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IN THE COMPETITION APPEAL TRIBUNAL

Victoria House, Bloomsbury Place, London WC1A 2EB

8th September 2009

Before:

THE HONOURABLE MR. JUSTICE BRIGGS (Chairman)

PROFESSOR PAUL STONEMAN DR. VINDELYN SMITH-HILLMAN

Sitting as a Tribunal in England and Wales

BETWEEN:

BARCLAYS BANK PLC

- v -

THE COMPETITION COMMISSION

Respondent

- and -

FINANCIAL SERVICES AUTHORITY LLOYDS BANKING GROUP SHOP DIRECT GROUP FINANCIAL SERVICES LTD

Interveners

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HEARING DAY TWO

Case No. 1109/6/8/09

<u>Applicant</u>

APPEARANCES

<u>Mr. Thomas Sharpe QC</u> and <u>Mr. Matthew Cook</u> (instructed by Clifford Chance LLP) appeared for the Applicant.

<u>Mr. John Swift QC</u> and <u>Miss Kassie Smith</u> and <u>Miss Elisa Holmes</u> (instructed by the Treasury Solicitor) appeared for the Respondent.

<u>Mr. Mark Hoskins QC</u> and <u>Miss Marie Demetriou</u> instructed by and appearing for the Intervener, The Financial Services Authority.

<u>Miss Helen Davies QC</u> and <u>Miss Kelyn Bacon</u> (instructed by Herbert Smith LLP) appeared for the Intervener, Lloyds Banking Group.

<u>Mr. Paul Lasok QC</u> and <u>Mr. Tim Ward</u> (instructed by DLA Piper) appeared for the Intervener, Shop Direct Group Financial Services Ltd.

THE CHAIRMAN: Good morning.

2 MR. SHARPE: Good morning. Sir, we are nearing the end, you will be pleased to hear of 3 Ground 1. Let me pick up just a loop from last night, if I may. In our submission, the 4 clearest possible example of the deficiency of the report lies in the absence of any evidence 5 or analysis that the Commission reasonably concluded that its actual remedies - not 6 theoretical ones - would succeed in reducing PPI prices by 60 percent at all or in any 7 reasonable timescale. The figure of £200 million as the total consumer detriment was dependent on reaching that price reduction. That figure - 60 percent - although it is derived 8 9 as I showed you yesterday, from Table 1, cannot be found in the main body of the report, 10 yet the Commission now asserts that its conclusions that that price reduction would be the 11 outcome of its remedies package. I repeat that because it is so fundamental to the 12 Commission's report and our challenge to it.

13 Two other matters from last night. Sir, you may recall our brief exchange about 10.43 of 14 the report. You drew attention to the word 'risk'. We have reflected on that overnight. We 15 interpret this paragraph to mean this, and only this: the Commission accepts that there is a 16 risk that its remedies package will not generate enough changes in behaviour fully to 17 address the AEC. The word 'however' here is used to say, "It does not dismiss that risk, but 18 then goes on to state that it hopes and expects that there will be beneficial consequences". 19 But it does not go on, as I say, either to quantify those consequences or to say that they will 20 be sufficient to generate the ----

21 THE CHAIRMAN: Could you just remind me of the paragraph?

22 MR. SHARPE: 10.43.

23 THE CHAIRMAN: I remember it well.

24 MR. SHARPE: Yes. Another set of paragraphs you will remember is at 10.340. We left it last 25 night with, I suspect, a minor disagreement between us. I simply want to state that we do 26 not resile from our submissions at all. You will recall that these were the sections that 27 compared the chosen remedies with other remedies which were not chosen. Those 28 paragraphs do compare the chosen remedies with alternatives, but they fall far, far short of a 29 conclusion that the remedies which were chosen would be sufficient to eliminate the entire 30 consumer detriment in practice, such as to give rise to a 60 percent price reduction in PPI. 31 The only point of those alternative remedies would be less appropriate to do so. 32 I have already started - as I hope I will finish today, sir, by merely giving you the references 33 to the report. It was abundantly clear yesterday that the Tribunal is more than familiar with 34 the report. I hope it will be sufficient, subject to your guidance on occasions, for me simply

to quote the relevant paragraphs in the report and not take you to those paragraphs unless you wish me to do so, or unless I may wish to do so myself because we have not seen it before, or there is something of a special interest.

THE CHAIRMAN: I think we would like to have time to have the paragraph open in front, but what we do not need is extensive citation of whole sections.

MR. SHARPE: Of course. That simply goes also for the defence and skeleton. Otherwise, I fear I may not finish today. Therefore, in conclusion, in evaluating whether its package of remedies and the POSP, in particular, was proportionate the Commission either carried out the wrong comparison - that is to say, by looking at the total scale of the detriment, rather than making the realistic effect of its remedies package. So, throughout, they looked at the total detriment instead of looking at the effectiveness of the remedies, or, alternatively, if it can be said that the Commission did consider that its remedies package would be sufficient, would be a perfect remedy to eliminate all the total detriment, the Commission did not acquaint itself with any relevant evidence as to the realistic effect. In other words, there was no evidential basis for them to have reached that conclusion, thus offending the injunctions in *Tameside, Mahon*, and *IBA*, which I showed you yesterday. So, those are the twin prongs of our case and we win on either.

I want to say a brief word about the timescale issue which I ventilated yesterday. So, I will not dwell over-long. There was no attempt to analysis any timescale, even in broad terms, in the report. I remind you - but will not take you to or cite - of the references where the Commission refers to the remedies having an effect in a timely way -- or, over time. Now, the Commission responds to this argument at paras. 83 to 88 of its defence (to which I will not take you, but for your reference will be in CB1, Tab 9, p.370). They state by way of conclusion - and I think the Tribunal will be familiar with this - We decided that the package of remedies that we have set out will provide a comprehensive, reasonable and practicable solution to the AEC we have identified in a timely way". That is the same timely manner to be found in a number of other, we say, conclusory

That is the same timely manner to be found in a number of other, we say, conclusory
paragraphs in the report. I give you them: 10.373 and 10.510, for example. These are, of
course, in exactly the same language as was used in *Tesco*. You will recall the references
from *Tesco*, which I will not take you to. They suggest, I think, that the formulation means
the same thing to the Commission. Now, whether 'timely manner' or 'over time' is used is,
frankly, a matter of indifference, we say. Both terms have a common factor of telling all

parties in this Tribunal nothing useful about the timescale over which these remedies were supposed to have their effect. So much for the report.

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Now, can I turn to the Commission's defence? That defence - and I would like you please to go to this - is at CB1, Tab 9, p.370. You will pick it up at para. 84. This is the Commission's attempt to fill in the gaps in the report. We look at para. 84. We see in (a), (b), (c), (d) and (e) references to the report which do no more - no more - than state when the provisions of the formal are to take effect. In other words, it is a timetable for the implementation of the remedies package and not when - or even if - that package would have the effects claimed for it. In short, it does not meet our point at all. In fact, they provided us with an answer is eloquent in itself.

If we turn now to para. 85, over the page at p.371, they have another attempt to deal with the timescale over which the POSP will have effect on the AEC. We will take this in turn, but, I think, quickly. Paragraph 85(a). They now argue that,

"The key drivers of change to customer behaviour generated by the POSP will take effect 'straightaway".

Two paragraphs from the report are cited in support. 10.43 at p.191. This, of course, is the one we were just considering - the one that refers to risk. If you wish to go to it, do so. But, I hope it is fresh in the mind. It says nothing at all about the timescale. A reasoned estimate of when these remedies are going to have the effects claimed for them. Then also 10.99 at p.207, to which I will take you, if I may CB2, p.207. We could waste time by asking you to read this in full. I have no intention of doing that. I simply say that this paragraph, 10.99, brought in in support of a reasoned explanation for the timescale ... does nothing of the sort. It has no relevance whatsoever. I venture to say, Sir, that the only relevance to it is the fact that it has the words "break in time", it is obviously the product of an enthusiastic word search facility. We do not doubt that the provision of information is likely to take effect in April 2010 as a matter of law, and the clear break between the sale of credit and PPI in October 2010. The Commission states in the report that will be the case at para. 10.43. But, as you have seen, these only provide the incentives and opportunity for consumers to search, but benefits will only start to arise if ever once consumers start to respond to this incentive and opportunity, and only then if they respond in sufficient numbers to bring about a substantial reduction in PPI prices. As the proportionality analysis was based upon a 60 per cent price reduction that is the sort of price reduction they must be considering, because after all that is how they calculated the total detriment.

In our submission it is plain that the Commission made no findings about the report about the timescale over which this would occur, they even accepted in the now familiar paragraph 10.43 that there was a risk that the POSP would not generate the changes and behaviour necessary fully to address the AEC over that timescale.

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If one looks briefly at 85(b) the Commission now argues that the key drivers will take, as I said, immediate effect. Four paragraphs of the report are cited. On inspection, and I am not inviting you to go but simply to note if you will, 10.45, 10.81, 10.87 and 10.519, you will see that none of the paragraphs support the Commission's new argument in the defence. On the contrary, at para. 10.45, this is the paragraph you may remember from yesterday, and I took you to it, the Commission states:

"By encouraging consumers to shop around after the credit sale, we considered that a point-of-sale prohibition will open up the possibility for substantially greater sales to be made on a stand-alone basis and would provide a stronger incentive than currently exists ..."

So we say that far from concluding that PPI prices would drop quickly, and would have immediate effect - to quote the defence, either at all or by 60 per cent required by its calculation, the Commission are here recognising that all it was doing was encouraging consumers to shop around, which would in turn create a stronger incentive for distributors to offer keener prices and maybe spend more on advertising television and so on. But the key point for us is the Commission made no findings about how effective these admonitions to consumers to shop around might be, or about the timescale over which the search activity might be generated, and to the extent the consumer search did increase, how much of an incentive this would create for distributors to decrease PPI prices or the extent of any reductions in price, let alone the time scale over which this is all going to happen. If we may go quickly again to 85(c) in the defence, a similar picture if one considers the incentives - the word "if" is curious, it is suggesting accurately I think that they had not thought of it at the time of the report for inclusion, because none of this is in the report. On any reasonable reading of the report none of this was considered or commented upon. Of course, the Commission does refer, as you see, to a number of paragraphs in the report – iu 85 (c) you can see the reference is there to figure 10.3 at para. 10.183, para. 10.45 again, para. 10.333 to 10.339 and 10.479.

Once again on inspection these paragraphs do not include any analysis of the timescale over which any positive effects might be expected to occur contrary to the assertions now made in the defence.

Of particular significance in para. 85(c)(ii) you see the defence states that the stand-alone provision will be given a further substantial and immediate boost with the introduction of the POSP, and we see a reference to 10.45.

10.45 of the report says nothing of the sort; on the contrary – and again this is familiar to you – it states:

"By encouraging consumers to shop around after the credit sale, we considered that a point-of-sale prohibition will open up the possibility for substantially greater sales ..."

Therefore, far from concluding a substantial and immediate boost the claims in the report are infinitely more modest measured. The rest of the paragraphs relied upon do no more than discuss the effect of the remedies package and what effect it might have without any consideration of the timescale.

The Commission also argues and tries to distinguish *Tesco*, and I will deal with this briefly, this is at para. 88 of the defence, over the page, 373: The present situation is very different from *Tesco* case, since in *Tesco* the competition test intrinsically could be expected to take some time for the full benefits of the remedy to take effect, because it depended on the decisions of supermarkets; this is contrasted with the present case

So in the light of this statement it appears that the Commission's latest position, and one very different from that in the report is that the full benefit of its package of remedies can be expected to arise immediately or in very short order. The only problem with this is that it is contrary to the report itself. The copious references of which 10.508 is an example, that the benefits to customers will be there over time, the benefits will exceed the costs over time, is wholly inconsistent with the Commission's defence that there would be a substantial and immediate effect. At best it is highly doubtful, and more realistically simply wrong, and in our view it is certainly unsupported by any evidence at all in the report. There is a further complication which I will mention, even if competition increased in respect of the sale of new PPI policies this would not affect the millions of existing PPI policies, those who already have them on an annual basis and have the opportunity to take out a new policy. For your note the numbers of such policies will be found at CB2, table 2.2, that gives the number of such policies – I do not propose to take you to them, but I will report it in a moment.

The only recommendation designed to deal with existing PPI policies is the requirement of an annual statement. For existing PPI policies, however, the requirement for an annual statement does not extend to existing personal loan PPI policies, which is a very large

group, or to existing single premium second mortgage PPI policies, another very large group. Though as with much of the report, as mentioned yesterday, the data available is not up to date, tables 2.1 and 2.2 of the report show that as of 2007 this would exclude over four million policies, or approximately one-third of the total active PPI policies, and providing over 50 per cent of PPI revenue. By any standards this is a very significant number of people and policies.

At para. 84(d) of the defence you will see this large group is written off as small legacy of single premium customers and dormant accounts. Even in relation to those policies where an annual statement is provided it is unrealistic to think, and the Commission nowhere in the report provides any evidence or concludes that these annual statements would lead to 100 per cent of customers searching around for new PPI policies to get a better deal, and go to a provider other than the provider with which they have taken up underlying credit. Even if this was the case, the Commission's remedy package only requires an annual statement to be sent within a year of that part of the remedy package coming into force – that is to say by 1st October 2011. At best, therefore, in respect of existing customers, only some customers will get the benefit of the Commission's remedies, and even for them only up to one year after the Commission's recommendations come into force, or remedies come into force. It is up to two years and eight months after the publication of the report.

In conclusion, as in *Tesco*, the Commission made no attempt in the report to analyse or reach any findings about the timescale over which its package or the POSP could be expected to remedy or mitigate the AEC, still less to achieve the 60 per cent reduction in PPI prices assumed in the Commission's analysis of consumer detriment.

Since the Commission reached no conclusions about the timescale over which any benefits from its package of remedies might arise, it took no account of this in considering the proportionality of its remedy and the report is, therefore, accordingly flawed as a result of the Commission's failure to take account of this relevant consideration.

Those are my submissions on timescale.

I have one further matter dealing with Ground 1, which I trailed yesterday. This was that it is the Commission's failure to consider the extent of the incremental benefits, if any, that would arise from the POSP. We know this is significant because the POSP is the only part of the remedies that is likely to incur significant costs, or rather to have a detrimental effect on sales. It has a detrimental effect on sales because of the factors I discussed yesterday, the reduction in demand brought about from what I will call for shorthand "inconvenience". So there is the real possibility that the inclusion of a POSP in the package of remedies

1	might, in fact, have a net negative effect on consumers brought about by the reduction in
2	demand.
3	It is not in dispute that while the Commission considered whether the addition of the POSP
4	alongside the other informational remedies would be more effective in addressing the AEC
5	than the informational remedies, they said that in terms and concluded that it would be, the
6	Commission made no attempt to consider or even quantify the extent of the incremental
7	benefits brought about the addition of the POSP; or the AEC detriments which would
8	remain if the POSP were not included. These are fundamental mistakes.
9	The question could not and did not therefore consider whether there was any net benefit at
10	all from the inclusion of this incremental remedy, and whether the additional costs of the
11	POSP was proportionate to any net benefits.
12	THE CHAIRMAN: I think you said a moment ago, Mr. Sharpe, that it was common ground that
13	the Competition Commission concluded that the POSP would make the remedies more
14	effective.
15	MR. SHARPE: In the Commission's view, and that is indeed their justification for including it,
16	they say that it would.
17	THE CHAIRMAN: I am quibbling about your "more". My recollection is that they concluded
18	that without the POSP the remedies would simply not be effective, so it is not incremental
19	in the sense of making an existing, minus the POSP package of remedies which are already
20	effective, more effective. It makes the difference of being effective and ineffective.
21	MR. SHARPE: I think orally I expressed it both ways actually.
22	THE CHAIRMAN: It might be necessary to look quite closely at that.
23	MR. SHARPE: I think we are going to deal with it more fully in Ground 2. I think the simple
24	point that I am making is this: the extra remedy, the POSP, has benefits, though it also has
25	detriments. It was incumbent upon the Commission in order to effect a proper exercise in
26	proportionality to have some assessment of what the extra benefits would be compared with
27	the detriments that its inclusion was very likely to introduce. There is no real difference
28	between the parties as to the nature and existence of those detriments brought about by
29	reduced demand.
30	It may assist if I take you to
31	PROFESSOR STONEMAN: Could we ask, for the benefit of the Shorthand Writers, that we
32	actually use "POSP" consistently, point of sale prohibition, instead of "PSOP"?
33	MR. SHARPE: What am I saying?
34	PROFESSOR STONEMAN: PSOP.

1	MR. SHARPE: What should I say?
2	PROFESSOR STONEMAN: POSP.
3	MR. SHARPE: I will write it down.
4	PROFESSOR STONEMAN: Point of sale prohibition.
5	MR. SHARPE: Could we go to para.10.36. 10.36 and 10.37 are, in fact, the only paragraphs in
6	the report that address the point being raised. What we have here is, as I say, the sum total
7	of the Commission's analysis. The Commission's failure to carry out this analysis can be
8	seen most strikingly in para.10.50, if you have the report.
9	Sir, did I misunderstand your question? I am instructed that I did.
10	THE CHAIRMAN: I do not know!
11	MR. SHARPE: Are you saying that absent the POSP – absent the prohibition – the remedies
12	package would be ineffective?
13	THE CHAIRMAN: Yes.
14	MR. SHARPE: No, that is not the Commission's case at all, with respect. The Commission's
15	case is that you needed
16	THE CHAIRMAN: I thought it was.
17	MR. SHARPE: the prohibition to address the point of sale advantage. Therefore, the
18	prohibition complements those existing remedies. It is certainly not saying that it is
19	essential to achieve any benefit but there will be an incremental benefit, namely countering
20	the point of sale advantage which they say the other remedies will not address.
21	THE CHAIRMAN: I would be surprised if that was common ground.
22	MR. SHARPE: I am sorry?
23	THE CHAIRMAN: I would be surprised if that was common ground. I understand that to be
24	your submission.
25	MR. SHARPE: I think it is common ground, with respect, but I will leave it to Mr. Swift to come
26	back on it. I do not think it is the Commission's case. It is not pitched so high that the
27	prohibition is essential before any benefits accrue – far from it. They say it is needed in
28	order to eliminate the point of sale advantage which the other informational remedies, they
29	say, would not address. That is the reason why they want to include it, and did not exclude
30	it, having heard a good deal of evidence that, in fact, it would lead to consumer detriment by
31	its inclusion brought about by reduced demand. In other words, no other remedy would
32	address all the ingredients of the AEC (one of which was the point of sale advantage). This,
33	I think, reinforces the point I am making so that we have to deal with the incremental
34	benefit against the incremental cost the incremental net benefit, bearing in mind that it is

going to have -- It is one of four provisions which you need to examine. We are not challenging the other remedies. Nor are we challenging the AEC finding. What we are doing is challenging the addition of the prohibition in the bundle of remedies because it is not clear they have done any analysis to indicate that the net benefits of including the prohibition outweigh ----

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THE CHAIRMAN: I understand your submission. You are going to have to persuade me, at any rate, that it is right to assume that the POSP should properly be regarded as an addition merely from the fact that it is the one remedy you are challenging.

MR. SHARPE: It manifestly is an additional remedy to the package of remedies. It thereby became part of the package of remedies. But, what was it seeking to achieve. What does the Commission think they were seeking to achieve is much more to the point? I have already shown you the references which say that it is there to come to the point of sale advantage. It can do no other.

The essence of our case on this point, on this part of Ground 1, is that it was incumbent upon the Commission to look at each of the remedies to see what impact it would have. You will recall the injunction and the whole doctrine and application of proportionality. It simply was not appropriate to add more and more remedies if the net benefit was less than the cost of including them, i.e. it was disproportionate. It is no different for the prohibition. It is just that that is the only one we are seeking to challenge. So, we are entitled to regard the other remedies as a given and then say, "Well, now you have come to this one, can you justify the addition of this one, having regard to what the law requires - namely, an assessment of the net benefit that accrue from its addition against the costs of its inclusion?" That is a fairly straightforward application of the doctrine of proportionality. If we were challenging one of the other remedies, and had accepted the prohibition, we would be making exactly the same argument in relation to that remedy.

The Commission's failure to carry out this analysis I think is most marked in the rather familiar 10.50 of the report. You will recall the Commission considered whether the effect of the prohibition would be to reduce PPI sales, the possible effect in respect of which substantial evidence has been put before the Commission, which I am going to take you to later. The Commission accepted that the remedy would have a negative effect on sales. We see that in 10.50. But it concluded that the entire remedies package would lead to an increase in PPI sales which would (and note the words) partially or fully offset that decline. As a result, the Commission concluded, in the same paragraph, that the prohibition was justified in the light of the scale of the detriment identified. If it is worth reinforcing, note,

they mean total scale of the detriment identified. That is the area which was exposed and corrected in *Tesco*.

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I will come again in a moment in Ground 2 to the fact that the Commission proceeded without any proper analysis of evidence. But, for present purposes, what is significant is that the Commission considered whether the adverse effect on sales of the prohibition - and, after all, that was the only one that was likely to have any adverse effects on sales - by way of removing -- the easiest way of buying -- selling and buying PPI results in inconvenience and would potentially lead to a fall in PPI sales -- whether that was offset by the positive effects on sales of the remedies package as a whole.

No distinction is made here between the other remedies which are unlikely to reduce sales and the prohibition where lower sales are accepted as a possibility by the Commission. As a result the Commission concluded that the inclusion of the prohibition in the remedies package was justified without knowing whether the addition of the prohibition would in fact have a net positive effect on sales or not.

The same issue arises in relation to the other side of the coin, looking at the costs of the prohibition. Although the Commission requested information from the parties to the inquiry about the costs of each individual element of its remedies package, and presumably must have considered that in order to arrive at the global figures we have seen of £100 million to set up and £50 to £60 million ongoing -- The reference for that, again, is 10.508 of the report. The Commission made no attempt to compare the costs of each element of the remedies package to their incremental benefit. As a result, the Commission had no basis to conclude that the costs arising from the inclusion of the prohibition in the remedies package was proportionate to the benefits which would arise from its inclusion.

The Commission's defence to this is interesting. It is found in the defence at paras. 89 to 111 in CB1, Tab 9. Sir, I have no intention of taking you through my friend's defence, save to draw your attention to one or two unusual features. Its essence is that it would have been "conceptually wrong and impractical" to have done this exercise. We find that at para. 111. We say that completely ignores the central issue of proportionality and is wrong. In relation to the addition of the remedy to a package of other remedies - and the Tribunal in Tesco held that it was necessary to know what a measure is expected to achieve before one can sensibly assess whether that aim is proportionate to the adverse effects of the measure. In the context of a decision whether or not to include an additional remedy in the package of remedies we must know what the additional measure can be expected to achieve, i.e. the

incremental benefit arising from its inclusion. It is only once we can get an assessment of that incremental benefit, and only once that is identified and can be determined, that the incremental benefit can be examined to see whether it is proportionate to any adverse effects arising from its inclusion.

Therefore, even if the inclusion of the additional remedy renders a package of remedies more effective, it would not be proportionate to include the additional remedy if the adverse effects were greater than those additional benefits. As you see here, the Commission argues in the defence that it is not correct because it has a wide margin of appreciation in considering issues such as the effectiveness of remedies. This misses the point. While the Commission has a wide margin of appreciation in the analysis that it does carry out, it has no margin of appreciation to decide whether or not to do that analysis. It has no margin whatever when it comes to ignoring relevant considerations or taking into account irrelevant considerations. If it were different, that would drive a coach and horses through the whole judicial review. It is a very hollow remedy.

15 The Commission in this case made no attempt to determine whether the inclusion of the 16 prohibition would have a net positive or a net negative effect. Because it failed to do that, it 17 really was in no position to determine whether it was proportionate to include it. 18 There is a further oddity about the Commission's defence as well. Now, remember, they 19 said it was conceptually wrong and impracticable to do this. One sees in para. 108 that they 20 say that they did consider whether or not it should be added to the package of remedies, or 21 whether the information alone would be capable of addressing the AEC which the 22 Commission found to exist. So in para. 108 they say they did it, and in para. 111 they say 23 that it is conceptually wrong and impracticable for them to do it. Sir, those are my 24 submissions on Ground 1.

THE CHAIRMAN: Thank you.

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MR. SHARPE: I will now proceed to Ground 2. This is where we say the Commission concluded that the prohibition was justified without any proper evidential basis for this conclusion.

29 THE CHAIRMAN: In a sense you have been chipping in bits of Ground 2 all the way through 30 your submissions on Ground 1 wherever you say "and had no evidence", it is really the Ground 2 point is it not? I realise you have used the two grounds as the vehicles for 32 bringing up different aspects of the substrata, but you have referred to "no evidence" on 33 numerous occasions.

34 MR. SHARPE: I have.

1 THE CHAIRMAN: I am not trying to chase you off it ----

2 MR. SHARPE: No, not at all.

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- THE CHAIRMAN: -- just to say that I have been taking on board submissions that the Ground 1 stage as being relevant to Ground 2 if there are no evident submissions.
- MR. SHARPE: Thank you, Sir, that is a comfort. You recall in our skeleton we did say there was some overlap, and I think I may have remarked on it in opening. What I am going to really focus on in Ground 2 is especially on one specific aspect, and this is what I have called already the inconvenience factor. This is really quite a striking part of the report. You will I think and hope have read Professor Yarrow's report?

THE CHAIRMAN: Yes.

11 MR. SHARPE: And I will give you the reference, CB1 and I am referring to para. 41. He states 12 that the prohibition is unique. I think it is obvious to all of us that it is intended to promote 13 increased consumer shopping around, but the means of doing so are very different from the 14 other remedies which provide more information, more transparency in the market websites, 15 unbundling. What it is attempting to do is not by way of making a market more efficient in 16 that sense, in the sense of creating greater information or offering any direct help to 17 consumers. What it does do is take something away, and that is how I opened; taking 18 something away namely, the ability to conclude the transaction; all the evidence suggests is the most convenient way - that may be thoroughly justified, it is not a case we are 19 20 challenging on the merits – but that is what it is doing. It imposes costs, it takes away 21 things, it makes consumers worse off so as to change their behaviour with the ultimate aim 22 of making them better off. I think that is a fair paraphrase of how the Commission are 23 going about this.

The evidence received by the Commission – and I refer especially to that beginning really at 10.48 onward of the report, which I am not going to take you to for the moment, but the majority of customers welcome the convenience of having both sets of the transaction conducted together, and a move to a less convenient and desirable way of buying PPI meant that the prohibition was widely expected to result in sales falling. The Commission accepts this at para. 10.50, which you have seen.

It then follows that unless any detrimental effect arising from the reduced level of sales was
 smaller than any positive effect arising from the prohibition it is difficult to see how the
 prohibition would be reasonable, effective, or proportionate to impose.

The Commission make no effort to assess the extent of the lost sales that might arise, none
 whatsoever, or even the increased cost to be borne by consumers in shopping around, even

if they do eventually take up PPI. It is extraordinary that the Commission took no account of these detriments in its proportionality analysis.

- PROFESSOR STONEMAN: Mr. Sharpe, can I just intervene there? One of the things I first noted about this case is given its origins, what has happened to mis-selling, because this would seem to be the area where you could actually say there is a reduction in sales but these were all poor sales anyway and, given the number of complaints to the FSA over misselling of PPI this reduction in sales is in fact a benefit and not a cost.
- MR. SHARPE: In partial answer to that, of course, the FSA has been active in this area. I am going to show you later the issues surrounding ICOBS. It was suggested that tough rules which have been accepted by the industry would actually go a very long way to meeting some of the detriments identified by the Commission but, as you have seen, the Commission did not accept that argument and wanted to go further and superimpose this remedy upon the FSA's remedies. So the Commission took the view that rules against and enforcement against mis-selling would be insufficient to eliminate the detriments they discovered.
- To pick up your point, there are in the report several references, one of which I am going to take you to later. The Commission is slightly schizophrenic. It recognises that PPI prices they say are too high, and because they are too high they may encourage the sellers to sell more because they were profitable. Then it draws the conclusion that some of these sales may be over sold through mis-selling. It then also says that if prices were lower more people would buy PPI. So you seem to have a concept of market distortion brought about by high prices which leads to overselling sales driving but a distortion because the prices are too high because people who would otherwise buy at a lower price are not in a position to buy it. As we will see later, the Commission really stayed on the fence on this one, they said that it is all ambiguous. There is plainly a distortion but the net effect is ambiguous, and I will come back to this because the point is a very important one, because the whole basis of the Commission's remedy is predicated upon price reductions which had the effect of increased sales, whereas the welfare effects of that earlier in the report are judged to be ambiguous.
- PROFESSOR STONEMAN: I will accept that but in a sense Barclays have gone the same way in that the Yarrow analysis assumed that there is no mis-selling. It also assumes that the two demand curves, in order to undertake the comparisons that are made, must be based upon the same preference and information sets, which is a wrong assumption given what is going

1	on with respect to the package of remedies. You may well not be able to answer that
2	yourself, but I think it is an important point of your case that perhaps you ought to explore.
3	MR. SHARPE: I take issue with the presumption of it being wrong. What Yarrow was
4	attempting to do here was impose some temporal discipline upon the nature of these
5	remedies. You will recall his demand curve at any moment in time. If there is an increase in
6	inconvenience that is tantamount to an increase in cost. A reduction in demand all other
7	prices remaining constant, credit prices, PPI prices, just a generalised shift I once learned
8	was a decrease in demand.
9	Over time, but not at that time, because that is an immediate and obvious effect, there may
10	be as a product of the process which the Commission has set in train, the possibility of
11	greater shopping around with prices falling leading to an extension of demand, albeit with
12	that demand schedule to the left. As you saw in his analysis, one has got to weigh up the
13	increase in welfare brought about by sales at the lower price which could potentially be at a
14	slightly higher volume than the decrease in demand
15	THE CHAIRMAN: Is that not a detriment?
16	PROFESSOR STONEMAN: That is exactly the point, you cannot compare those two demand
17	curves because they are based upon different information sets and different preferences. As
18	such, you cannot compare the welfare generated under those two circumstances as a way of
19	evaluating the impact of the package.
20	MR. SHARPE: I want to understand this perfectly. I think I understand the point that the second
21	demand curve, if it existed, would be on the assumption of <i>ceteris paribus</i> ?
22	PROFESSOR STONEMAN: No.
23	MR. SHARPE: Your argument, if I understand it correctly, is that that is illegitimate because the
24	other remedies would have kicked in to improve transparency in the market and the FSA's
25	policies, which would have eliminated, if they are applied properly, and we have to assume
26	that they will be, mis-selling. Have I understood that correctly?
27	PROFESSOR STONEMAN: It may have eliminated mis-selling but basically the second demand
28	curve enables people to go away and think about it. As such, their information set will be
29	different than it would have been when they were given the quote in the bank. That is the
30	first part of it.
31	The second part of it is the other remedies will give them a total quote for the PPI which
32	they can take away and look at which they would not have had previously. The whole point
33	is that the information they have on which to make the decision and the preferences that
34	they bring to the decision will be different in the second case than the first case. In that

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situation you cannot compare the utility or the welfare generated under the different demand curves one to the other?

- MR. SHARPE: Defending Yarrow, one can compare it if one takes the moment in time when the prohibition takes effect, because at that time the other remedies had not yet had any effect. Indeed, I have spent a good time this morning indicating that we have no idea how quickly those remedies are going to take effect. If I take the general thrust of your demand, it is that a demand curve might become more elastic, the second demand curve, if it exists.
- PROFESSOR STONEMAN: No, I am saying that the demand curves are completely different concepts in the two worlds and cannot be compared for welfare purposes. It is not for me to argue this. I am asking whether your side can respond.
- MR. SHARPE: If I have to come back on that, I will, if I may, sir. I think though that the difficulty we all have, all of us, in this report is that the argument that you have articulated, it may not be in Yarrow but it is certainly not in the report.

14 PROFESSOR STONEMAN: The Yarrow report is based upon that foundation.

- 15 MR. SHARPE: The Yarrow report is his view as to where the Commission has gone wrong - and 16 that is all it is attempting to do. What evidence have the Commission brought to bear upon 17 the welfare effect – upon the reduction in demand brought about by inconvenience? It 18 would be very easy to say that it is all nonsense because really we have a kaleidoscope of 19 effects all happening at once with the implication that the demand will not reduce and the 20 demand curve will become more elastic and therefore makes the Commission's case, which 21 I think has been made more elegantly here than it is made in the report. We are guessing. 22 The whole essence of a report is that nobody should have to guess what the Commission's 23 evidence is for these effects. These are all, certainly Yarrow, inferences that he is drawing 24 from his understanding of the report and of the use of the model. We have seen nothing in 25 the report, and certainly the model does not model this effect. It just assumes a reduction in 26 price over some indeterminate timescale.
- 27 PROFESSOR STONEMAN: Thank you.

28 MR. SHARPE: I will come back to it, if I may. I am sure I will be prompted to.

Going back to the report itself, we do not see any evidence which would sustain the absence
of any attention paid to the detriment in all the evidence the Commission received and
indeed the Commission itself accepted – and this is the importance of 10.50. The
Commission might inwardly take the view that there will be this kaleidoscopic effect, and it
will be very quick, and so forth. In 10.50 it is certainly accepting in the report that there is
going to be a reduction in demand. All it is saying is simply that the movement of the

1	demand curve and the preference shifts will be such as to overwhelm that. It does not even
2	say that, it says "partially". So they are hedging their bets and their understanding. They
3	see the problem and a lot of it is based upon faith.
4	I wonder, sir, would it be a convenient moment to have that break? I am happy to carry on.
5	THE CHAIRMAN: I see no reason not to take a slightly early break to give you a chance to
6	confer before we lose sight of the point that is being raised.
7	MR. SHARPE: Indeed, thank you.
8	THE CHAIRMAN: We will come back at 11.35.
9	(<u>Short break</u>)
10	MR. SHARPE: We are content, I think, to rely upon the report at this stage. I think I understand
11	the point - which, if I may say, is very well made. But, we are challenging the report, and
12	the report seems to think that there will be only a partial - not necessarily a full -
13	amelioration of the sales brought about by inconvenience. That is the world we have to deal
14	with.
15	On the question of mis-selling, this is very complex. As far as Barclays is concerned, this is
16	not a report about mis-selling. There are very few findings in relation to mis-selling in the
17	report. Mis-selling is not, of course, the Commission's problem. It is the FSA's. Now, I
18	understand that my friend, Mr. Lasok, at the retail end of PPI will be addressing you on that.
19	No doubt the FSA will have some comments as well. But, I do not think the Commission's
20	case is that any material element of existing PPI demand is attributable to mis-selling as
21	such. Indeed, the whole thrust of their case is that lower prices would mean an increase in
22	sales.
23	PROFESSOR STONEMAN: I am sure they can speak for themselves at the appropriate time.
24	MR. SHARPE: I hope so.
25	What we are doing here is discussing the detriment associated with the inconvenience of the
26	prohibition. The Commission deal with this at paras. 10.46 to 10.49 of the report. I am not
27	going to take you to teach of those paragraphs. I am, instead, going to paraphrase the
28	evidence. Obviously, you will want it in front of you.
29	THE CHAIRMAN: We have looked at it. Speaking for myself, I have read it several times.
30	MR. SHARPE: The evidence included, as you see, evidence from Nationwide. But, after it
31	temporarily withdrew its PPI product in August 2007, but included in its sales process a
32	discussion of PPI and a suggestion of sources of information, only 3 percent of its
33	unsecured personal loan and credit card customers had bought PPI. (That is 10.47.) We
34	estimate that the fall in Nationwide's sales lay between 85 and 92.5 percent. You will not

find those figures set out in the report, but they are readily calculable from Table 2.5 of the report itself to which I am not going to take you. If it is in contention no doubt I will be told. We also see the evidence of surveys - up to 91 percent in one survey showing that customers like the convenience of buying PPI at the same time as purchasing credit (10.48(a)).

Then we have important evidence from HBOS of a pilot scheme in which consumers at the loan point of sale were handed a telephone to discuss PPI with a specialised insurance team and even that modest extra effort resulted in a halving of the take-up rates for PPI. A 50 percent drop. You will find that at para. 10.48(b).

Unless it is confidential we see at para. 10.49 behavioural research commissioned by AXA, which even showed that a very small delay would significantly reduce the likelihood of the consumer taking action.

Then we see evidence from HSBC showing that when it withdrew its personal loan PPI policy and offered customers the opportunity to purchase wider protection, this led to a decline in sales.

The Commission here actually accept at 10.49 that this could be explained by the delay between purchase of the product and the consumer meeting the HSBC advisor. So, in the light of this evidence it was little wonder that the Commission acknowledged at para. 10.50 (which you have seen) that the prohibition reduced the convenience of purchasing PPI and the Commission accepted that the direct result of the prohibition would be an adverse impact on sales - although the report went on to state that it had designed the remedies package, as they put it, 'to reduce the risks of the substantial fall in take-up of PPI policies' (10.51). I should say that if you were to turn to para. 95(d) of the defence -- I feel the report needed improvement because they add the words 'significantly reduce the risk of a substantial fall'. At the appropriate moment you may wish to make a suitable amendment. The report therefore accepted that the prohibition might have some negative impact on sales, but did not quantify it. The Commission's only analysis of the admitted adverse effect on sales is at para. 10.50, which I think will now be very familiar. It said that the potential reduction had been over-estimated by "some parties" and it had not made specific comments explaining why one of the items of evidence elicited - and that was particularly from Nationwide - and also other evidence not listed was of little use. Although they set out the reasons for rejecting Nationwide's evidence, and evidence based upon previous attempts to launch stand-alone products, the Commission made no comment

on the other evidence put before it, including HSBOS's natural experiment - the one that

showed a 50 percent reduction, simply to state that some parties had over-estimated it. Now the reference to 'some parties' may relate to evidence from Nationwide and previous attempts which they rejected. But, it is at least likely, if that is right, that they did not reject evidence from HSBOS showing the 50 percent fall. They do not really consider it at all. That is surprising, given the magnitude of the drop.

It is clear that the Commission made no attempt to analysis or quantify the acknowledged detrimental effect that the prohibition would have.

They do conclude that they expected that its proposals would increase competition, would reduce price, would lead to an increase in PPI sales and then would result in partial or fully offset a decline from the reduction. But, they do not begin to analyse what price reductions are likely to take place, what level of price reductions would be necessary to offset the reduction in demand. They do not begin to say how much the increase in PPI sales would be and what would occur as a result of the remedy, or the package of remedies. There is no analysis of the extent that any such effects might offset the decline from the reduction in inconvenience.

On this basis the Commission concluded that the prohibition was both necessary to stimulate competition so as to contribute towards remedying the AEC identified. Once again, as you see, they have justified it by reference to the scale - that is to say, the total scale - of the detriment identified.

The Commission relies very heavily on this conclusion. However, in my submission, it throws into very stark relief the different approach of the parties. There is no doubt at all that the Commission reached this view. The Commission says that it is sufficient and that Barclays should be content with it. From Barclays' perspective, it is not sufficient for the Commission to reach such a view, it needed to have collected the relevant evidence, reached a conclusion based on that evidence and then reported; in this case it did nothing of the sort. No other consideration is given in the report to this important factor, the adverse impact of the prohibition. Most significantly, as I flagged, in the proportionality analysis (10.477 to 10.514) comparing the benefits of the package against the cost no account at all is taken of the adverse impact of the prohibition. So the Commission's calculation of the detriment arising from the AEC takes no account of the costs of inconvenience imposed by the prohibition on consumers who continue to purchase the product. No account is taken of any sales reduction due to the prohibition, or of the consumer harm associated with such reduction. Fundamentally, the Commission failed to analyse or properly take this detrimental effect into account.

To the extent that the prohibition leads to a customer who would otherwise buy PPI at a particular price not in fact buying it due to increased inconvenience. The prohibition would give rise to the same kind of welfare loss as existed in *Tesco* in my submission. The same terminology the Tribunal latched upon in *Tesco*, "unmet demand", I think can properly be applied here without any violence.

It gives rise to the same type of static welfare loss that the Tribunal looked at in *Tesco* – it is considered by the Commission at para. 10.494. Obviously the case turns around and around and around and I am going to come back to that a little bit more in Ground 3. If the Commission regarded themselves as doing a good job in assessing static welfare loss in the weight of the evidence they gave, in the weight of their own acceptance of the reduction in demand, it seemed essential in my respectful submission that the Commission should have undertaken some analysis of the static welfare losses and factored that into their calculation. They chose not to do so.

There is a twist to this which Professor Stoneman anticipated earlier. If I may first of all refer you to para. 94, p. 375 of the defence to which I should ask you to go. Could you kindly read para. 94? (After a pause) We see here in the defence at least the Commission is reporting, and I will take you to it in a moment, the possibility that in the past there had been overselling of over priced PPI products. Of course, overselling and so forth is not the Commission's "baby", it is the FSA's "baby" and had been dealt with significantly by rules which came into place somewhat before the report was published, and one presumes they are the right rules otherwise no doubt the FSA would not have introduced them. Either way, we have here a statement that in the past there is some ambiguity.

PROFESSOR STONEMAN: Could I ask, is it accepted that part of the AEC is not mis-selling? Is that accepted by both parties.

MR. SWIFT: Good morning, sir. First, may I say when I was preparing for this case I looked closely at para. 94 of the defence, which was written in response to para. 7(d) of Lloyds' statement of intervention and I have to say that I would put myself in the sense of Homer as having nodded, but I cannot support that sentence. The ambiguity noted by the Commission was quite plainly in respect of the existing position in the market place. Para. 10.493 makes it abundantly clear that the Commission expected an increase in sales in a well functioning market as a result of the information market and as a result of the likely reduction in price. PROFESSOR STONEMAN: I do not think that answered my question.

1	MR. SWIFT: I just wanted to make that point first so there is no misunderstanding on the part of
2	Mr. Sharpe or Miss Davies, because this is a point which is being developed by Miss Davies
3	in, for example, para. 75 of her skeleton.
4	PROFESSOR STONEMAN: What about the question then? Does the Commission include mis-
5	selling as part of the consequences of the AEC, or part of the character of the AEC?
6	MR. SWIFT: It certainly does, and that is set out quite clearly at para. 5.136 of the
7	MR. SHARPE: To which I am about to take you, we are about to reach it.
8	MR. SWIFT: It is not agreed.
9	PROFESSOR STONEMAN: It is not agreed, thank you, that is all I wanted to know.
10	MR. SHARPE: I think I heard my friend disassociate himself from his own defence - if I can just
11	clarify that that is the case.
12	THE CHAIRMAN: I think just the last sentence of para. 94.
13	MR. SWIFT: Yes, a mistake; I confess to it.
14	MR. SHARPE: To err is human! Let us, if we may, pick it up at 5.136, and if you would kindly
15	read to 5.138. (After a pause) This is rather a curious set of statements. We find that the
16	Commission had found in the report that there was a distortion of demand for PPI, and the
17	sale of PPI could currently be higher or lower than would be the case in the competitive
18	market.
19	I am trying to make sense of it, and it is not easy, they seem to be saying that as the PPI
20	prices might be higher and profitability greater, PPI distributors might expend more effort to
21	try and sell PPI product, and this might constitute a distortion in the market. I have some
22	difficulty in understanding this as a general proposition. I doubt if it is one that is going to
23	spend very long in the business schools. If a product is profitable, you would actually rather
24	expect people to devote some effort to selling more of them. The Commission at this
25	juncture is saying, "That is a distortion in the market place". It has alarming consequences
26	if it is upheld.
27	What they might be saying is that a proportion, albeit a proportion which has not been
28	identified at the moment, and it remains, it is just supposition and speculation, it may be that
29	because it is such a profitable product people will push them harder than they would
30	otherwise do, and people for whom they are not qualified, i.e. well off people, who really do
31	not need that extra insurance and really should not have any pressure brought to bear to sell
32	them, will, in fact, take them even though it is not necessary. I think this is what mis-selling
33	means. That constitutes mis-selling because of poor advice.

1	First of all, we do not acknowledge that any of the AECs of themselves are directed to mis-
2	selling, as such. That is not the way the Commission put their case, though it may be rather
3	different now. Remedy for mis-selling is the responsibility of the FSA. What the
4	Commission may be saying is that because there are higher prices with supernormal profit it
5	acts as an encouragement to sell more and an unspecified proportion of those may properly
6	be characterised as mis-selling owing to the extra incentive to sell the extra product. There
7	is not the slightest evidence to suggest that or the slightest evidence to suggest that the
8	Commission focused on that as an AEC.
9	Let us see what they do report here. The key paragraph is 5.138:
10	"The overall effect on demand of the upward and downward pressures is
11	ambiguous. Nevertheless [ambiguous or not] we believe that these pressures
12	resulted in a distortion of demand for PPI."
13	It seems to us that the Commission is indeed advancing a new argument here that a
14	reduction for the prohibition would not be detrimental.
15	THE CHAIRMAN: What do you mean by "here", in the defence or in the report or in this room?
16	MR. SHARPE: Well, all three at the moment because they are all inconsistent with each other.
17	My friend seems to be disclaiming any responsibility for his own defence.
18	THE CHAIRMAN: Yes, but is the novelty that that is not in the report?
19	MR. SHARPE: No, no.
20	THE CHAIRMAN: You said "new argument".
21	MR. SHARPE: The argument run in the report is that the overall effect of this so-called excess of
22	higher prices, if a proportion of those higher prices generate extra sales and those extra sales
23	are mis-selling – and here I am only speculating as to how the Commission are running their
24	case and no doubt we will hear more from Mr. Swift in due course – then any reduction in
25	the sale of the PPI products will actually be welfare enhancing because those are sales that
26	should not be made at all. I think that is the essence of whatever case they are running.
27	I think the point is this, and I may be reading more into this than exists and I am trying to be
28	helpful to the Commission, because at the end of the day they say the net effect is
29	ambiguous, they just do not know.
30	It seems that the case being put by the Commission confirms that the Commission had no
31	proper basis for the conclusion that the prohibition was justified. Let me explain: the entire
32	basis for the only attempt that the Commission to quantify the extent of the consumer
33	detriment arising from the AEC – that is 4.94, the static welfare analysis – was that there
34	were static welfare implications of the current high PPI prices, so-called deadweight losses,

arising in part from people not buying PPI at higher prices who would have bought them at lower price.

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We can see from table 1 of appendix 10.11, and it might be useful to go to this now. I think it is at p.824 (we have been to it once before). We see the benefits arise from PPI sales increasing. So we have got initial protected advances, and it does not matter whether you look at system or non-system remedies at this point. Let us take system remedies. Initial protected advances, £340,000. Then we move that to the counter the counterfactual protected advances at 474. So the whole welfare analysis on which the Commission's case for total consumer detriment is based is predicated upon an increase in the value of PPI sales. Indeed, the deadweight losses are only remedied to the extent that these consumers purchase PPI, obviously implying an increase in sales.

If the Commission is now saying, at the risk of some under-statement, somewhat surprisingly, that it either did not expect PPI sales to be higher after its remedies came into effect or, perhaps less surprisingly, given the lack of analysis carried out, they had not got a clue what was going to happen, whether sales are going to increase or not, this confirms our submission that its calculation of the consumer detriment is fundamentally flawed. Barclays challenge stands that the Competition Commission took no account of the admitted negative effect on sales arising from the prohibition itself.

What does the Commission say about that? May I take you to para.119 of their defence. The Commission say they did consider this issue in detail and it was taken into account in the design of the remedies package – a familiar form of words, you will recall, from *Tesco*. The problem with this argument is that the Commission carried out no analysis to allow it to determine the extent of the problem and did not suggest that the design of its remedies package would prevent sales falling due to increased inconvenience. There was therefore an acknowledged material adverse effect arising from the prohibition which the Commission did not evaluate or consider. You will note in para.119 that the prohibition is part of a package of remedies, and you will note the words "largely" or "completely counteract any loss of sale from loss of convenience". That, of course, is in the defence. The paragraphs which are quoted is the familiar one of 10.50 and 51 where the Commission, in fact, stated more modestly that it expected its remedy of packages to lead to an increase in sales that would partially or fully offset a decline, which you have seen before. There is nothing "largely" about it all. It was an improvement on the report. The point is that no findings were made that the remedies would largely offset anything. Since the Commission carried out no analysis and made no findings about the extent of any offset,

and recognised explicitly that it could only be partial, the report accepted the possibility that the loss of sales might only be offset to a limited degree, resulting in an acknowledged detrimental effect which should have been considered as part of even the static welfare analysis they did conduct, but they did not, and they failed to take account of it at all, and especially for their proportionality analysis.

I have said it before, and I will submit it again, as most recently in *Tesco* - the reference is to para. 50 of the *Tesco* judgment, but it is familiar law - the Commission must do what is necessary to put itself in a position properly to decide the statutory questions. In our submission the Commission did not put itself in a position to know whether the prohibition would have a beneficial effect, or not. So, in summary, none of the Commission's arguments justify its failure to analyse the detrimental effect arising from the prohibition and its failure to take into account any of the detrimental effect in its proportionality analysis.

Sir, those are my submissions on Ground 2.

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Before I go on to Ground 3, may I correct something which I am instructed, I am told is in the transcript yesterday? It is said that I remarked that the report in its treatment of marginal cost found that credit prices were below marginal cost. Page 56, line 25 of the transcript. I really want to make it absolutely clear if there is any ambiguity - and I am not convinced there is - that we do not accept that. Our arguments are simply based upon our understanding that the Commission's arguments by implication, because of their references to an increase in price up to marginal cost, introduced the notion that they are already below marginal cost. I think elsewhere in my submissions I drew attention to this as an assumption in their modelling - not as an output in their modelling. I just wanted to make absolutely clear there was no ambiguity. I am most grateful to my friend, Miss Davies, for pointing it out.

Ground 3. We say that the Commission's analysis of (1) the extent of the consumer detriment arising from the AEC, and (2) the Commission's analysis of whether the benefits of its intervention would outweigh the loss of any relevant consumer benefits was flawed by reason of its failure to take into account relevant considerations or by taking account of irrelevant considerations. Much of this will now be familiar to you. In its skeleton argument - to which I am not going to take you - the Commission argues at paras. 61 and 62 that our challenge is flawed because it ignores what it calls the substantial body of reasoning set out in the report. However, in relation to proportionality the only relevant reasoning was in relation, as I have submitted, to the total scale of the consumer detriment

which was assessed using Appendices 10.9 to 10.11 and the scale of the total costs. Nothing else is relevant in the report to this question.

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So, we are obliged now to look at the only analysis carried out by the Commission contained in these appendices. I am going to be sparing in my recourse to these appendices which I believe I am capable of describing what they say, I hope accurately, and why it is wrong. I have trailed my coat a little bit on some of this by emphasising the theoretical hypothetical nature of that and the complete inappropriateness of translating this high theory, if you like, based upon all sorts of assumptions which we regard as hopelessly unrealistic to the practical world of applying a remedy to a major industry with millions of people as well as my clients and other banks - millions of people taking up PPI at a very difficult time.

I will begin in the following way: the Commission considered first of all the extent of the consumer detriment arising from the AEC. They considered whether it should modify its proposed remedies in order to prevent the loss of relevant customer benefits arising from the AEC. You may remember that the relevant customer benefits were essentially the lower prices for credit that were associated with the higher profits for PPI. The other side of the coin from 'excess profitability' of PPI was low profitability, and possibly even selling credit incrementally at a loss - an extraordinary proposition.

They conducted a modelling exercise based upon what they call the Excel model, which is explained in Appendices 10.9 and 10.11. They used the results in the model set out to Appendix 10.11. In order to quantify the static deadweight losses the Commission relies upon this model in Appendix 10.10. We have seen references, but the most important reference is now the familiar one of 10.494, which I am not going to take you to - I think you know it. This produced a static deadweight loss calculation of in excess, as they put it, off £200 million. It was the quantification of this static deadweight loss alone which provided the basis for the Commission to conclude that the entire consumer detriment to be addressed would be greater than £200 million. It then followed that as this was greater than the £100 million set-up costs and the £50 to £60 million annual costs, that it would be proportionate to go forward and implement the remedy.

THE CHAIRMAN: You say it is the £200 million alone which led them to that positive conclusion. Have I mis-read the report in thinking that it reflects a thought process that you should in fact, in an ideal world, add to the remedy detriments not merely the quantifiable one - the static deadweight loss - but the other unquantifiable ones: the dynamic losses and the other static loss, but you cannot put a figure on them?

- MR. SHARPE: That is not, of course, the Commission's case, sir. My friend will have to argue his case properly.
 - THE CHAIRMAN: My question is: is that not a fair reflection of the thinking in the report? Never mind what their cases is, is that a fair reflection?
 - MR. SHARPE: There are reference of course. Of course there are references to the so-called dynamic benefits. They are not quantified. No attempt has been made to quantify them.THE CHAIRMAN: Save that they are adjectivally described as 'large'.

8 MR. SHARPE: Yes. Is that evidence, I ask rhetorically?

THE CHAIRMAN: It is a judgment.

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10 MR. SHARPE: It is a judgment call, yes. One does not expect a judgment call when one has to 11 make an assessment of the proportionality of a remedy. The essence of the exercise is the 12 ability at least to attempt. This Tribunal has insisted upon some attempt at quantification in 13 Tesco. It is not enough to say it is impossible. That was the counsel of despair you saw 14 yesterday. Nor would any Tribunal - and nor are we - insisting upon exactitude. But, we do 15 expect some attempt to say what the benefits are likely to be because if you cannot make an 16 assessment of what the benefits are likely to be, how can you begin to assess whether it is 17 proportionate or not. The Commission say that the dynamic benefits exist. They say that 18 they are large. We have seen nothing in the report to indicate or to demonstrate how a 19 reduction in PPI prices of 60 percent would take place, whether it would take place, when it 20 was going to take place. Absent any evidence at all as to the effectiveness of that process 21 and the timescale, I believe we are entitled to say that they have not discharged their 22 responsibilities under the law to provide a proportionate estimate. The estimates they do 23 provide - and on which we say they rely - are the static welfare loss calculations which 24 informed their judgment as to the balance of cost and benefit. Now, they got it wrong there 25 anyway, as you saw, because they looked only at the total consumer detriment. But, as this 26 Tribunal said in *Tesco*, that is not enough. They have got to look at the effectiveness of the 27 remedy. In our submission it cannot be sufficient to say, "Well, the effectiveness of the 28 remedy? It is going to be jolly good, it is going to be jolly effective. In fact, it is going to 29 be quite large", when, at the same time, the costs of implementation are going to be very 30 high and continuing. It was incumbent on them, in our submission, to at least offer an 31 estimate. They do not even do that. The word 'large' does not constitute a satisfactory 32 discharge of that duty.

Our reading of the report, and the only reason why they have introduced the static welfare
loss model, in my submission, is to provide a basis on which to justify the proportionality

1	argument; that is how they run it, otherwise they would not have bothered. If it is sufficient
2	to say: "In our judgment, and we are the experts here, and we have the margin of
3	appreciation, you have to trust us, but the benefits are likely to be large", then the report
4	would have been a very short one. In my submission that cannot be right, it cannot be best
5	practice for a major competition authority to make a conclusory statement that it is large
6	and expect my clients and the rest of the industry to say: "That's fine, we will just go ahead
7	and accept it". Even the Commission itself recognised that that would have been an
8	insufficient basis to proceed, and that is why they introduced the static welfare loss model,
9	and that is the model I am seeking to address now; it is all I can address because there is no
10	evidence for me to challenge their conclusory adjectival statement that it was large.
11	As I said, the model used by the Commission carried out a comparison between the benefits
12	and detriments that consumers would receive in a non-remedy market, and those in a post-
13	remedy market, although for reasons which are not explained rather than modelling the
14	effect of the actual package of remedies as best they could, the Commission chose to model
15	two sets of hypothetical remedies instead.
16	Two sets of remedies: first, what they call a "system" remedy, which is assumed to be 100
17	per cent effective. The system remedy assumed here resulted in 100 per cent of consumers
18	shopping around for PPI prior to the point of sale
19	THE CHAIRMAN: Can you show me where that is stated in terms? I recall the 100 per cent
20	effective cost free, the three basic assumptions and I recall the paragraph in which that is
21	stated, I do not have, as it were, in the forefront of my mind the fleshing out of that.
22	MR. SHARPE: I think we will find it in appendix 9
23	THE CHAIRMAN: Yes, that is where it might be, but I would like to see it in black and white.
24	MR. SHARPE: No, no, for your note I will certainly give it to you. But the important point is
25	here it is positing a system which will be 100 per cent effective
26	THE CHAIRMAN: That would just need to remedy the AEC, that is why I want to see what 100
27	per cent effective actually means, and it has been defined.
28	MR. SHARPE: Oh yes.
29	THE CHAIRMAN: The starting point is para. 8 in appendix 10.9, which is the one I do
30	remember, but what I am looking for is to see how it was fleshed out in the way you have
31	just described.
32	MR. SHARPE: Then we will search in vain.
33	THE CHAIRMAN: Well if it is not fleshed out why do you say "fully effective" means 100 per
34	cent

1	MR. SHARPE: Allow me a moment, Sir. I did not think it was in contention.
2	THE CHAIRMAN: Well it may not be, but I would still like to see where it is spelled out.
3	MR. SHARPE: If it is not we can save ourselves a bit of time. This was the basis, and there is a
4	reference in the report and we will go to it in due course; I will set my learned Junior on to
5	it.
6	THE CHAIRMAN: Do come back to it if you want, Mr. Sharpe, but "fully effective" in its
7	statutory concept means to remedy the AEC, as I understand it. So if it is to say that an
8	AEC is not remedied unless 100 per cent of consumers search that would be quite a steep
9	hurdle.
10	MR. SHARPE: Oh yes, it certainly means that. One has to understand here, Sir, do not worry
11	overly about the AEC in this context, because we are in a parallel universe. We are in a
12	parallel universe because the assumptions on which the model is based, and it is the
13	Commission's model not mine
14	THE CHAIRMAN: Yes.
15	MR. SHARPE: is that the excess profit they have identified as existing in the sale of PPI will
16	be eliminated.
17	THE CHAIRMAN: Yes, but excess profits can be driven to zero without every single consumer
18	search.
19	MR. SHARPE: I think the model essentially is that every single consumer faced with the
20	opportunity to do so will do so.
21	THE CHAIRMAN: Well if that is the model I want to see that spelt out, but do not do it yourself,
22	Mr. Sharpe, there are people who can be trawling through to find it.
23	MR. SHARPE: We will come back to you on that, but it is certainly our assumption of the
24	Commission's assumption, and if we are wrong no doubt the Commission will tell us – they
25	have not yet. In order to work everybody must play their part in this hypothetical
26	THE CHAIRMAN: Well a sufficient proportion of people must play their part for the sellers to
27	reduce the prices to a level that are not regarded as excessive.
28	MR. SHARPE: We will come back to it, Sir. The important point to bear in mind here is we are
29	in a parallel universe where certain assumptions have been made, and one of those
30	assumptions is there will be 100 per cent elimination as a result of a process of search.
31	THE CHAIRMAN: And it is a search before, as I understand it, the point of sale of the credit?
32	MR. SHARPE: Yes, that is right.
33	THE CHAIRMAN: That is how it is defined in this particular model
34	MR. SHARPE: That is right.

1 | THE CHAIRMAN: -- though not elsewhere.

2	MR. SHARPE: So there would be, and I will call it just "shopping around" at the moment, and
3	not worry too much, prior to the point of sale with the result there would be competition for
4	the system of PPI and credit. So that is the system remedy, but the other side is the so-
5	called "non-system" remedy – again assumed to be 100 per cent effective. This did not
6	alter the extent to which consumers shopped around for PPI or credit, and instead simply
7	restricted the price of PPI directly by fiat, for example imposing a price cap. The
8	Commission admitted that its actual package of remedies would not correspond to either
9	hypothetical remedy model, but hypothesised that these were just two extremes in order to
10	evaluate what kinds of remedies would produce the most beneficial effect.
11	THE CHAIRMAN: Mr. Sharpe, could you or your team help me on one other point – I am sorry
12	to interrupt you.
13	MR. SHARPE: Not at all.
14	THE CHAIRMAN: If you look at para. 4 of appendix 10.9 on my page 803
15	MR. SHARPE: These are distinct categories.
16	THE CHAIRMAN: your page A10.9-1.
17	MR. SHARPE: Is that the one that begins: "There are two distinct remedies"?
18	THE CHAIRMAN: It then says: "The clearest example of this type of remedy", which I think is a
19	system remedy, was option 1 in the remedies notice. I just wonder if you could unpack that
20	one for me? I could not find the remedies notice in my bundle.
21	MR. SHARPE: No, we did not think it was relevant.
22	THE CHAIRMAN: And therefore I do not know what option one in the remedies notice was, and
23	I do not know what this means. Again, if your team could do it I would be most
24	grateful
25	MR. SHARPE: I am going to have to come back to you.
26	THE CHAIRMAN: because I just do not now what they are referring to as a "pure system
27	remedy".
28	MR. SHARPE: Yes.
29	THE CHAIRMAN: Do not do it now, Mr. Sharpe, it is just a piece of information I would like to
30	have.
31	MR. SHARPE: You appreciate where the remedies
32	THE CHAIRMAN: I am not complaining.
33	MR. SHARPE: no, where the remedies notice comes in, it comes in where the Commission
34	puts out its provisional agenda and so forth.

2follow through to its conclusion. It may be Mr. Swift knows what it is?3MR. SWIFT: I can give you a reference, it is in the file, and it is appendix 3 to the Commission's4defence, but it is not in the core bundle.5THE CHAIRMAN: I think I just need to be told what option 1 is, that is the easiest thing.6MISS DAVIES: Sir, I can do slightly better than that, option 1 was:7" standard disclosure of cost to the customer of PPI and credit, and requirement8to provide a statement of key messages on advertising and marketing material."9THE CHAIRMAN: Thank you very much.10MR. SHARPE: In answer to your earlier question, if you go to p.806 over the page in appendix1110.9, and pick it up at para. 21 and 22, you will see it says:12"With a fully effective system remedy, consumers can observe and react to13secondary market prices once the remedy is in place."14THE CHAIRMAN: (After a pause) Yes, I have read that.15MR. SHARPE: We interpret 21 and 22 to mean that all customers would have the ability to do16that.17As I said, the Commission admitted that this did not correspond to any actual set of18remedies. So before we actually go on further and look at the spectrum of remedies, system20evaluated at all in the technical material the Commission appended to the report.21We must be absolutely clear, this has got nothing to do with the actual remedies that have22been put forward as such. The Commission used its Excel model of these two extremes for23a number of purposes, incl	1	THE CHAIRMAN: It is just a piece of what you might call indirect definition here that I cannot
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remedies could reasonably be expected to remedy. The consequence of that means that there was no basis on which the Commission could properly conclude that its proposed package of remedies would produce greater consumer benefit than the costs involved and thereby be proportionate.

The Commission relies very heavily in its defence on the two categories of consumer detriment that it identified. One of them is the dynamic effects and the other one is the static adverse selection effects. The point that seems to be made is that it does not matter if the Commission's quantification of the static deadweight losses were flawed since there were other categories of detriment which could have made the remedies proportionate in any event. The problem with this is that the Commission makes no attempt to quantify in any way its static adverse selection category of benefit and simply asserted without evidence or analysis that the dynamic effects would be, as you pointed out, on a very large scale. As I said earlier, it does not provide any more explanation or quantification than that, not even orders of magnitude.

I think I have made my submissions on that point earlier.

THE CHAIRMAN: Yes.

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17 MR. SHARPE: In any event, since any proper analysis of the static deadweight losses which the 18 actual package of remedies might be able to remedy would have needed to consider the loss 19 of sales, which I have already addressed you on, due to the decreased inconvenience. A 20 proper analysis might, in fact, have led to a negative outcome making it necessary to carry 21 out a proper analysis of the static deadweight losses in any event. I cannot say, nor am I 22 submitting, that the overall effect of the reduction in demand would lead to that. I am 23 saying that it was worth an enquiry, and in not doing so the Commission failed to look at 24 something which was highly relevant leading up to their calculation. The weight of 25 evidence suggests that they were wrong to walk by it and not attempt proper analysis. 26 So before we go any further, the Commission's quantification of the static deadweight 27 losses is therefore fundamental to its conclusions on proportionality, we say, and it is the 28 defects in that analysis which render its findings on proportionality unsustainable. 29 We recognise, and I refer you to, but will not take you to, para.138 of the Tribunal's 30 judgment in *Tesco*, that many questions of judgment and appraisal will arise in the course of 31 a Commission enquiry, and that there is indeed a wide margin of appreciation which exists 32 on which the court, respectfully, should be slow to interfere with. However, the touchstone 33 in any analysis of the Commission's action is the requirement also stated in Tesco that the 34 Commission must do what is necessary, and I repeat it unapologetically, to put itself in a

position properly to decide the statutory questions. In this case and in this context the statutory question was whether the actual package of remedies was proportionate or not. Put simply, in evaluating a hypothetical package of remedies with entirely different features from the package of remedies that was, in fact, imposed, the Commission was not, in itself, in a position to determine what the effect would of the actual package of remedies and whether it was proportionate or not.

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Note, this is not an attack upon model building or modellers or even on economics. There is a powerful role for models in competition proceedings and nobody would deny that. When a model is so divorced by admission from the reality of a particular case and is based upon assumptions which, by any standards, are so hopelessly unrealistic and which in the course ignore matters which the Commission, themselves, regard as material, or at least admit the presence of the adverse detrimental effects, then it was quite wrong for them to have ignored the obligation to consider the evidence. They ignored it at their peril. The failed to take account of a relevant consideration.

What does the Commission say to this? I go back to their defence, which we will find in core bundle 1, tab 9, and I refer you in particular to para. 168. This is in response to the submissions I have just made - failed to take account. As you see, the Commission states that it chose not to (and the word they use is) 'extend' the model to take account of issues such as lost PPI sales arising from the loss of convenience and the implications of the costs of intervention on consumer welfare. Why? Well, the model was not developed to analyse these issues.

I have to say, when I read this I regarded it then, and regard it now, as both a surprising and fatal admission. It essentially admits our challenge. The Commission is arguing that its calculation of the consumer detriment represented the consumer benefits that it expected its remedies to be able to achieve. However, if factors relating to the actual remedies - and in particular the large expected loss of PPI sales arising from the prohibition - were not taken into account the calculation could not produce any indication of the actual level of consumer benefit that the Commission could reasonably be expected to propose its remedies to produce.

So, we have a model here which, by admission, is not fit for purpose because it has wilfully ignored what we submit is an important consideration. Yet, we are expected to accept its conclusions in terms of total welfare loss and its justification that they have proceeded to do the proportionality exercise properly. It is now quite clear that they did not. It is equally

clear that they could not on the basis of this model because, as you see, it was not fit for purpose.

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Let me take some themes in turn, if I may. As I trailed, the first problem with the model is that the Commission modelled theoretical remedies rather than the actual package. As you saw, they modelled two types of remedy - a non-system remedy ----

THE CHAIRMAN: You have made that submission, and I do not think it is probably in issue.

MR. SHARPE: I anticipated that, but may I go on for a brief second, and if I overdo it, please come back. I want to emphasise one thing: based on the assumptions that the Commission has made in its model, a price cap would have called for a 60 percent reduction in PPI prices. So, if I have said that and you have taken it on board, I will say no more. Then we have a system remedy. This is based upon the hypothetical remedy that would result in consumers engaging in search behaviour, probably in our judgment all of them doing so, resulting in that 60 percent reduction in PPI. These had no basis in fact or reality. These were the assumptions underlying the construction of the model. But, while they modelled both kinds of remedy, it made no attempt to evaluate how close the actual package of remedies would be to either of these hypothetical remedies. It did not consider whether the hypothetical package of remedies would be somewhere in the middle or perhaps more realistically -- Sorry. It did not consider whether the actual package -- what was actually proposed would be somewhere in the middle or, perhaps more realistically, would not produce any benefits of the kind indicated by either extreme of the spectrum in the theoretical model. That seems a perfectly reasonable proposition to make because a real life remedy would not survive on any of the assumptions that have been made, which underlie the hypothetical remedy - namely, to remind you, that they were fully effective, costless, and would drive the excess level of PPI profits to zero.

Without having considered the way in which the actual package of remedies would operate, the Commission had no way of determining the extent of the benefit that would arise from its actual intervention and consequently no way of knowing what proportion, if any, of the £200 million consumer detriment referred to in paras. 4893 to 496 of the report would in fact be remedied by the intervention.

We now know, not from the report but from the defence, that this £200 million figure was calculated using the Commission's non-system model - that is to say, the price cap which required a 60 percent reduction in PPI prices. So, the price cap is not the result of a process over an indeterminate time period. The 60 percent reduction is an assumption based upon costless, perfect, fully effective regulatory intervention of a sort we are used to. So, when

one moves from the theoretical world to the practical world, it is very difficult to engage reality.

The Commission argues that this was a more conservative approach, and assuming that it would have been a non-system model. It might be that this misses the point. The system model might have been the more conservative model - whatever that may mean -- Sorry. The use of the non-system model might have been the more conservative model of the two hypothetical packages of remedies under consideration. But, even that would provide no guidance as to the level of benefit that might realistically be achieved if the actual remedies package which did not include a price cap and does not include a price cap, as you have seen, would have been assessed. In other words, it is even more different. We are not in a price cap world in these remedies. These remedies do not incorporate price caps. So, the model is even less fit for purpose as offering a justification for its implementation as a "system remedies on a package of remedies".

The Commission is saying that this was an approach that it considered appropriate. They are saying more than that - they are saying they are entitled, as a matter of discretion, to have adopted this approach. Now, you have already heard my submissions on why that is not an answer to my criticisms. If they had had the evidence and made an analysis of the real world - or as much of it as could be analysed sensibly - and not drifted into the hypothetical world with its assumptions which are unrealistic, and had adopted a non-system remedy which, in the end, was never adopted as part of the package of remedies before us, then in that situation their modelling has no relevance whatsoever and no use at all in justifying their adoption of the remedies package.

In other words, you only have a discretion -- A true exercise of discretion and power of appreciation can only take place once they have done the essential spadework and have collected the necessary evidence. That is the statutory test. If they fail to collect the evidence on which that assessment can be made it cannot be a proper exercise of discretion to say that, "In the absence of evidence we can do what we like". That is not the law. They must have the necessary evidence to put themselves in a position to make a proper assessment of the situation. It is really a very simple proposition in relation to the modelling, Ground 3. The model is so divorced from anything that could have been of any use at all by virtue of its assumptions - and this is my first point - I have got more that no proper use could have been made of it, and therefore it was an inappropriate forum to be able to form any judgment.

Of course, the Commission are also making the further mistake, which I have highlighted much earlier in my submissions, and with which you are familiar, and I took you to it in Ground 1, that the Commission is always looking at the full extent of the problem rather than the benefits of its actual remedies package could realistically hope to achieve. That, too, drops out of its use of this model. Not only was it not fit for purpose because it omitted important factors which they should have considered, namely, the drop in demand, it was also not fit for purpose because the legal test in assessing proportionality is somewhat different looking at the total consumer detriment if that is important, what it should have done is isolated the impact of the prohibition, and it did not purport to do that and is therefore even more so not fit for purpose.

The Commission seeks to explain, and I emphasise not in the report but in its defence at paras 173 to 175, why it was acceptable for the purpose of quantifying the consumer detriment though it would be remedied by its actual package of remedies, why it was acceptable to model hypothetical remedies – that is at para. 173 beginning at p.400 of tab 9 of core bundle 1. This is their defence of modelling hypothetical modelling. The Commission argues at para. 173 that our complaint is unjustified as a result of the Commission's conclusions that any realistic set of assumptions both system and non-system remedies would produce a positive net consumer welfare effect.

This, of course, was the argument which the Tribunal rejected in *Tesco*, because there was disparity of the numbers. It also ignores the difference between the hypothetical remedies under consideration and its real life package of remedies which would certainly not be costless and in respect of which no evidence or analysis had been obtained to show that it would be fully effective to drive down PPI prices by 60 per cent. So they could have had a model which says either it was going to be fully effective to achieve the 60 per cent, or they could have had a model that says hopefully get a proportion of the total consumer detriment, and we will assess the proportionality of that against the costs of intervention. But in the end they did neither, they took a model which bore no relationship to reality based upon assumptions which cannot possibly have any application to the real world and then tell us that the model was not designed to do anything which, in my respectful submission, is relevant for this Tribunal.

If we turn to 175, again this justification is drawn from the defence and is not found in the report, the Commission say that this was a complicated area, and we agree, in which judgment was required, and that it was impossible without making spurious assumptions formally to model all of the effects of the package of remedies proposed. So it is all very
difficult, very complex. The Commission argues that it exercised its judgment – back to its discretion – to assess the benefits of the remedies against the extent of the consumer detriment, taking into account the loss of the relevant consumer benefit of lower credit prices and the cost of the package of remedies.

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Once again, remember the assumptions: fully effective, costless, and driving out all the profits. The Commission should have done, but did not, make any attempt to support these assumptions or evaluate how its conclusion could alter if any of these assumptions proved to be false in any degree. The minute that is pointed out, and there is no evidence to sustain those assumptions, they are pure assumptions, then in our submission very little if any reliance can be placed on the model, but more importantly the Commission failed to have regard to evidence they should have done by modelling what the effects would have been, and it would not have been a difficult task respectfully to simulate alternatives, which would have indicated extra cost, less than perfection, or some of the so-called excess profits of PPI remaining. They certainly have the skill and expertise to do that, and the resources, but they chose not to do it. They wilfully chose not to explore this issue, and therefore did not consider a relevant consideration and therefore their judgment is flawed.

At the risk of flogging a dead horse one can easily understand why they chose not to do that because at the time this was written they understood the position to be that all they had to do was show the total consumer detriment, whereas *Tesco* said rightly: "No, that is not right; in any proportionality exercise you must look and see the extent of the detriment you are likely to ameliorate as a result of imposing your remedy."

This comes on to my second point in relation to modelling. The Commission took no account of the costs of the modelling. Professor Yarrow deals with this in his report and I will give you the references to his report but not take you to them: paras. 83(c) and (d), and I think is report is at CB1, tab 4.

It is explicit assumption, I will give you the reference but not take you to it, appendix 10.9 at para. 8, which I think you may have seen recently. The Commission assume that the remedies model was costless. This was obviously a false assumption. It is a false assumption very, very obviously, there is no speculation about this because the report itself comes up with costs of implementation, and you heard the numbers, £100 million set up cost, £50 to £60 million in annual costs, and these are costs arising directly from its remedies. So, somewhat oddly, you start off with an assumption of no costs but the report reports very substantial costs and continuing costs. In our view, the error is more significant than this since the Commission concluded that other costs, namely, increased but

1 unquantified marketing costs. You will recall the passage that extra marketing costs and so 2 forth would be incurred if the market structure were to be created by its remedies. For your 3 reference it would be 10.44 of the report. In fact, it is more than just these costs would be 4 incurred, the Commission is relying on those marketing costs being incurred in order to 5 generate the process they think will be put into place – not merely that the costs will be 6 incurred, but it is not quite the same thing in advertising, incurred effectively – in order for 7 its remedies to have any impact on competition and hence prices. The extra costs which 8 they are assuming will be incurred are not in the modelling any more than the set up and 9 implementation costs.

What are the implications of this? As a result of these additional industry-wide costs, if PPI prices fell so that the excess profits were zero as the Commission assumed, the new equilibrium level of PPI prices would be higher than that assumed by the model. It would have to incorporate the extra costs of set up and implementation, it would have to include at the very least the extra marketing costs which the Commission assumes will take place. In other words, the marginal cost will be higher.

PROFESSOR STONEMAN: I asked you yesterday to be careful of the distinction between
marginal cost and fixed costs, exactly for the point you have just made. You have been
talking about fixed costs and now you have suddenly said marginal costs will be higher.

MR. SHARPE: First of all, all costs will be higher, that must follow from the evidence and analysis. I take it your distinction is drawn between the set up costs which will be largely invariant to sales?

22 PROFESSOR STONEMAN: Yes.

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MR. SHARPE: So we would have in any circumstance, even if marginal costs were a constant, the final equilibrium price would be marginal cost and average fixed cost.

PROFESSOR STONEMAN: The price is equal to marginal cost, that is the competitive outcome.

MR. SHARPE: And then we have the operating costs of the new remedy £50 to £60 million a
year, they would be, let us assume, rightly, I think, marginal cost.

28 PROFESSOR STONEMAN: That is where you have to pay to be in business.

29 MR. SHARPE: The implementation costs may be related to sales.

30 PROFESSOR STONEMAN: This is not the time to go through them, this does not say which is
 31 which, and what I am concerned here is for your argument you have to be extremely
 32 careful.

33 MR. SHARPE: I am very grateful for that. We can talk about fixed and marginal cost, but we 34 will not find any help in the report. My simple point, and perhaps all I need to make, is that

1	there I no recognition that costs will rise, it flies in the obvious evidence in the report, which
2	is reported, namely the costs of implementation. The total costs will rise, and with
3	marketing costs and compliance costs to the extent they are related to greter volume of
4	sales, will increase marginal cost. Remember, Sir, respectfully this is an industry wide
5	solution, so assuming everybody obeys the rules, and there is no reason to think otherwise,
6	the overall level of costs would increase. So, in a competitive market, if I have understood
7	it correctly, some of those fixed costs, the average fixed costs, will be factored into a price,
8	because that will be true of everybody in the industry. I think that is right. So the
9	equilibrium price, I think, would be P equals margin cost plus average fixed cost.
10	PROFESSOR STONEMAN: I do not want to argue the detail of the model.
11	MR. SHARPE: Can I express relief!
12	I will be brief, sir, but may I just finish this section and then we will adjourn?
13	THE CHAIRMAN: Yes.
14	MR. SHARPE: The important point is this: whatever the costs, there is going to be an increase in
15	costs and the effect of that, prices will be higher than that assumed in the model, reasonably.
16	Though we will come on to it after the adjournment, we would expect fewer PPI products to
17	be sold at the higher price. As a result the model over-estimates the benefit of regulation.
18	My next point was going to be fixed costs.
19	So in summary, the Commission concluded that its remedies package was justified on the
20	basis of a level of PPI sales arising from the remedies. That was higher than would, in fact,
21	be the case as a result of its failure to take account of a material consideration, namely the
22	overall costs of the remedies package.
23	I want to address the Commission's response to this argument. It will not take long, but I
24	think, sir, unless you wish me to proceed, it might be an appropriate moment to adjourn.
25	THE CHAIRMAN: Let us look at the Commission's response after the adjournment.
26	MR. SHARPE: I should say that we are well on track to finish some time this afternoon.
27	THE CHAIRMAN: I am pleased to hear it. You might like to give a little thought over the short
28	adjournment, if you have any time, to this question: one way of looking at the way the
29	Commission did the proportionality analysis is that they looked to compare the consumer
30	detriment with the loss of what they defined in quite an extensive section of their report as
31	"relevant consumer benefits", "RCBs", and there is a passage in the report where they ask
32	themselves whether the loss of the choice of buying the product at the point of sale of the
33	credit – that is buying a PPI at the point of sale of the credit – is a relevant consumer benefit
34	and then decide that it is not. It strikes me that you may want to make some submission

1	about whether, in the analysis of proportionality, the exclusion of what you call the
2	convenience factor may result from the conclusion that the loss of that opportunity is not a
3	relevant consumer benefit, and whether that is a right or not right approach to the
4	proportionality question.
5	MR. SHARPE: Yes, very interesting. Notwithstanding the discretion that the Commission has to
6	ignore relevant considerations
7	THE CHAIRMAN: I am not asking you to answer now, but it strikes me that one possible
8	analysis of why one sees the particular calculation that they did goes down that route.
9	MR. SHARPE: Yes, I am very much obliged. We will look at that. Thank you.
10	THE CHAIRMAN: Two o'clock.
11	(Adjourned for a short time)
12	MR. SHARPE: Sir, before the short adjournment you set me an examination question about
13	relevant customer benefit. I would like, if I may, to address that now briefly. As I
14	understood the question, it went like this: the fact that the Commission concluded that para.
15	10.392 to 10.393 that convenience was not a relevant customer benefit, does that, should
16	that modify in any way the package of remedies in order to answer the statutory question?
17	Perhaps I can rephrase that because I am having difficulty reading my writing. I want, if I
18	may, to formalise the question to make sure I have got the right question. You raised the
19	issue of relevant customer benefit. The fact that the Commission concluded at 10.392 to 393
20	that convenience was not a relevant customer benefit If that is true, should the
21	Commission then seek to modify the package of remedies to take into account that finding?
22	Is that correct formulation of the question?
23	THE CHAIRMAN: Not quite. The thinking that was going through my mind was that one
24	possible analysis of the way the proportionality question was approached was that the
25	Commission looked, on the one hand, at the relevant consumer detriment, which they hoped
26	to remedy, and, on the other hand, the loss of any relevant customer benefit occasioned by
27	the imposition of the remedies. But since, in their quite lengthy analysis, the relevant
28	customer benefit issue having considered all the competing candidates they did not include
29	what you call the convenience factor - what I think is described in those submissions as the
30	loss of choice of buying your PPI at the credit point of sale factor - the question is: is it a
31	fair reading of the report that therefore it fell out of the analysis by virtue of that
32	conclusion?
33	MR. SHARPE: Fell out of the proportionality analysis? Yes. I understand. That was my
34	understanding.

1	THE CHAIRMAN: If so, is that, in your submission, a correct approach?
2	MR. SHARPE: That is the question. I suppose if that is the case, would the Commission have
3	been justified if in their ignoring of what I will call the convenience factor Let me point
4	out of course that that is not how the Commission run their case.
5	THE CHAIRMAN: No, but it is how you run your case.
6	PROFESSOR STONEMAN:
7	MR. SHARPE: I am running my case that proportionality is important.
8	THE CHAIRMAN: It is your case that the Commission did not include anything for that loss of
9	that convenience factor.
10	MR. SHARPE: Yes, but I am not running
11	THE CHAIRMAN: The proportionality analysis.
12	MR. SHARPE: Yes. But, they are not running an argument that they were entitled to do that on
13	the basis they already considered customer benefit. In my view, respectfully, the issue is
14	a simple one. If you are evaluating the actual benefits from a package of remedies you can
15	only look at those benefits which will accrue. So, they had to look at how PPI sales would
16	in fact increase or decrease. They are not airbrushed out of the picture by their earlier
17	dismissal of them as not constituting a relevant customer benefit. Since convenience, we
18	know - and I do not think it is contested - had a key impact on sales, in our submission they
19	had to take that into account. That was the reality of the position.
20	In short, it is not enough for them to say, "It is not a relevant customer benefit; therefore we
21	can lose it" because the quite separate issue is to assess the question of proportionality. In
22	support of that, you will recall there is a difference - a difference which is difficult to
23	understand. Whereas there is a duty to look at consumer detriment, there is a discretion to
24	take into account relevant customer benefit. It seems to me that that chimes badly with the
25	notion that having considered and rejected it, they must therefore, at their discretion, go
26	forward and ignore that issue for the purposes of proportionality. It would be very odd if
27	they could say remedies are beneficial, since it will, for example, increase sales by 50
28	percent if, in reality, sales were, on analysis, to go up by much less or even fall, as a
29	matter of fact. We see them as really quite distinct exercises. I am most grateful to be
30	stimulated into thinking more about the matter. It may be, Sir, that I may not have given
31	you the correct reference at 10.392, which I think is the point of sale advantage. I am going
32	to ask my learned friend to just check if for me. If so, I apologise. I will give you the right
33	one.

Before the short adjournment I was taking you to some submissions that the Commission's hypothetical modelling took no account of costs at all, still less the costs which were admitted to take place - costs of implementation. We had a very stimulating discussion about exchange regarding an effect on prices of such costs increases - industry-wide costs increases. I was about to take you to what the Commission says about all this. I will do that very briefly. There is nothing in the report about costs. That is a fundamental point. I think this is the report I think we are interested in at paras. 184 to 187 of the Commission's defence at CB1, Tab 9, p.406. I hear the Commission say that Barclays is wrong to suggest that, as you see, providers' costs would increase. They even go so far as to say that certain categories of costs might end up falling. This is a heroic reply, given the acknowledgement that costs are going to increase, to which I have already taken you many times. That is the first point.

The second point, in relation to the defence -- I do not propose to take you to it, but I will give you the reference to it in my learned friend's skeleton argument (CB3, Tab 4, para. 73, p.146) -- We move from the defence's denial of any cost increases and the possibility of cost decreases, to an acknowledgement that actually Barclays is right and that costs will rise. For completeness,

"Whilst the Commission agreed with Barclays that some costs would increase following the imposition of the remedies package, the Commission considered that others would fall (as seems to be recognised in Barclays' skeleton in which it refers to costs *changes* rather than cost increases). In particular the Commission found that competition would generate dynamic benefits over time including lower costs, and further, there would be a reduction in claims costs as a result of the effect of reduced prices on adverse selection".

Paragraph 493 is a familiar one to you by now. It may not come as a surprise to you to discover that on inspection para. 493 says nothing of the sort and is not support for any proposition. The simple point that I want to make, and make quickly, is that there is now at least in the skeleton argument an acknowledgement that the Commission was wrong in its defence that costs would not increase -- some costs would not increase. They were obliged to say that. But, I remark that the references given in the report do not actually sustain even the Commission's current position and no analysis was done - at the risk of repetition - as to the magnitude of any increases and the impact that would have upon any calculation of consumer detriment and to welfare generally.

- PROFESSOR STONEMAN: Mr. Sharpe, could you clarify something for me, please? You talk
 about claims costs here. Is that the costs of processing claims? I am not quite certain in my
 own mind at the moment, when we talk about prices and costs, whether we are actually
 including underwriting costs or not. I think the report is only concerned with distribution
 costs, if you like.
 - MR. SHARPE: May I take instructions on that. I want to give you an accurate answer, if I can. Would you forgive me, we will answer that question. I am not in a position to answer it now, but we will come back.

PROFESSOR STONEMAN: Thank you.

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MR. SHARPE: My understanding, but I will get confirmation, is that the underwriters actually do all the work and they are going to be processing claims. When a claim is made, it is they who actually process it. I am sure Barclays does all the other work. Some of the costs at least will be borne by underwriters, and therefore costs will rise. We will make it good, but I think that is a quick answer to your question.

- The point is an obvious one. Here we have a major issue as to where costs are. If I may put it uncharitably, we have a good deal of confusion in the Commission's position. The report is silent on this and it is a manifestly important issue, because it goes to how they begin to calculate welfare losses. It is not how we begin to calculate them, but how they begin. In short, they fail to address something which is vital. The relevant consideration, the latest of the relevant considerations they should have looked at which they did not look at, and it adds to the basis on which the application should prevail.
- 22 May I now turn to the Commission's modelling assumption that the remedies would be 23 fully effective and reduce profits to zero without any justification for this conclusion. My 24 submissions draw upon Professor Yarrow's expert report, and I will give you the paragraphs 25 but not take you to them for your note. It is paras.76 to 82 and 83(a) and 83(b) of his report, 26 which is at CB1, tab 4, 105. You have heard and seen the basis of the Commission's 27 assumption that the remedies being considered would be fully effective and will drive the 28 excess level of PPI profits to zero in each case – for your reference, appendix 10.9, para.8. 29 You have already seen the magnitude of the reductions assumed in table 1, which I took you 30 to yesterday, which is also at appendix 10.11 and reproduced in Professor Yarrow's report. 31 It is a 50 per cent price reduction. It is a matter of arithmetic.
- The Commission carried out no analysis which would suggest that its remedies package, a non-assistance remedies package, would be fully effective in eradicating the AEC that it identified or the consumer detriment arising as a result. Even if more consumers began to

engage in such behaviour and stand-alone competitors entered the market, as the Commission hopes, it would not follow from this that all suppliers of credit and PPI would seek an equal contribution to their fixed costs and profits from the sale of credit and PPI. The underlying assumption here is of an equality of elasticity of demand. That means the intensity of demand for credit, and PPI is the same. That is an unproven assumption and indeed may not have survived the relentless attack from my friend on behalf of Lloyds, which no doubt she will address you on.

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I will put it like this and no higher: if, as is highly likely, the elasticities of demand are different for the two products, the profit maximising approach would still be to price the two products at a level which would give an unequal contribution to fixed costs and profits. There is nothing in a competitive outcome when products are sold in this way to suggest that price equals margin or cost for each product. They are inter-related.

While PPI or credit perhaps would still cost more than the Commission assumed in its hypothetical models, the bundle of PPI and credit would still possibly represent good value. This would materially affect, or materially reduce, the consumer benefit which the Commission calculated as arising theoretically from its proposed remedies. Inexplicably, the Commission carried out no analysis and obtained no evidence to determine to what extent differential margins would remain on the sale of these two products, and would remain a feature of the market place. As a result of its failure to consider this possibility the Commission proceeded on the basis of benefits arising from its remedies which might be, once again, significantly higher than those actually obtainable.

The Commission's answer to this challenge, once again, and it is para.188 of the defence, p.407, is very brief, and could you please read it, was to admit that the Excel model did not seek to model the effects of the actual remedies package imposed, and the question of effectiveness was dealt with at 10.465 to 10.479 of the report. It is all very well, but the argument merely confirms that the Commission did not carry out the comparison that the Tribunal held necessary in Tesco, since its figure of £200 million did not represent even a realistic estimate of the level of consumer benefit that its actual remedies could actually be expected to achieve in the real world. The wrong comparison was therefore undertaken, and I will not take you to it, at para.10.508.

So a pattern is emerging. The answers are all in the design of the remedy and the model – well, we use it, and we proclaim its use, in 4.94 – but when we start picking away at it to 32 look at the assumptions underlying it we are told, "Well, the model really was not designed 33 34 to do that, we did not want to extend it for that purpose".

In my respectful submission, I am not making points which are trivial in terms of the magnitude on prices, profitability, sales, these are all considerations which the Competition Commission or all bodies should have taken into account and their failure to do so is manifestly a failure to have regard to irrelevant considerations. They should have done the spadework, as I put it.

As for the 60 per cent reduction in price that the model assumes, can we go to para.190 of the defence, p.408. Again the language is very peculiar:

"... Barclays alleges that the Commission's analysis depends upon no less than a 60% reduction in PPI prices ..."

It is almost as if it has come as a shock to them to discover that we can actually do some arithmetic from table 1. I do not think it is in dispute – the arithmetic is not in dispute – that the reduction in price is 60 per cent, so why it is an "alleged" reduction escapes me. It does not seek to deny, nor can it deny, that this was what was used in the model and therefore what was relied upon by the Commission to arrive at the calculation in 10.494, which underlay its decision to adopt the remedy package that it did, and in particular the prohibition.

What do the Commission say in answer to this? I will deal with this, as it were, generically.
It is the same paragraph, I am running them through. PPI prices were very high, a long way above competitive levels – that is what they are saying. In the competitive market, we would expect prices to fall dramatically from their current level. The word "dramatically" of course does not appear in the report, that is an improvement on the findings in the report, but it does not matter.

The report, as you will now easily recall, only stated that it expected prices to fall but it did not, as you now know, offer any analysis of how far and when; it expected them to fall – a general reduction – they made no comment about it being dramatic or otherwise. All it said was it was confident that its remedies would address the competition problem and to do so as you now know in a timely manner. We say that is quite simply not enough.

It is obviously not enough because it is not as if the Commission had applied its skill and judgment in assessing the economic evidence, and said in this type of market, in the sort of competition that is likely to evolve, the actual remedies package would result in a price fall of 60 per cent and then provided evidence for that assumption; it did not do that at all, it just says: "In a competitive market, what is the typical outcome? Price equals cost." In other words, that reduction from one price to the lower price, where price equals cost is not an assessment exercise, it is an assumption. I said that yesterday and forgive me, I am going to repeat it. It is not an output of the model, it is an input into the model.

Therefore, it was on this basis that the only number that is in the report and on which, I repeat, the Commission can rely is the number for static welfare, which is what they do rely on £200 million, and if it is based on such fragile evidential foundations it has no value at all. There is absolutely no evidence in the report that this is a realistic indication of the benefits that the Commission's remedies might achieve, and that is what is essential. I am delighted to see the Commission has confidence in its numbers, and it will be nice to see on what evidence it basis such confidence because I can see none.

My fourth point in relation to Ground 3 is this: the Commission's modelling took no account of the adverse effects of its remedies' package, and for your reference it is begins at para. 47 of Professor Yarrow's report. I am conscious we have actually spent quite a bit of time on this, so I feel no particular need – unless you wish me to – to rehearse the ground about the effect of convenience and soon.

But there is a factor I think extends from this and this is part of the general point which I raised yesterday, that the Commission's modelling was based on out of date information. This represents a further problem in the Commission's analysis. It relied very heavily on financial data in 2006, as you have seen. But at the risk of understatement substantial changes have taken place in the credit market and in the PPI market between the end of 2006 and the end of January 2009 when the Commission came to publish its report. I fully accept that in every Competition Commission inquiry and report there has to be a realistic cut-off date because the Commissioners have to come to an assessment on the basis of the world at a particular time, and that cannot be the day before the report is published, obviously.

Two points: first, 2006 left 2007 and 2008 to go through, and the information was not merely available but was made available to the Commission for these periods. Secondly, there must have been every reason to believe that the world had changed, unemployment had increased, the fear of unemployment had increased, the credit market had changed, and so the sheer scale of the difficulties facing the credit market and individuals – especially those who would normally move toward PPI insurance, should have been known to the Commission and they should have taken extra effort to bring their analysis to bear upon the most up to date available data.

What the Commission has done is calculate its estimates of the likely benefits of the
 proposed package of remedies on the basis of the benefits that would arise if the market in

2010 onwards, when the remedies will come into effect, reflects the size and profitability of the market in 2006. In my submission, it is obvious that it will not; that era is over. As the FSA will doubtless tell us, even if lenders were willing to repeat their mistakes perhaps at their height in 2006, the FSA will do its best to try and stop them, and the size of the credit market will therefore be reduced and, as a consequence, PPI as a secondary product to credit has had its market reduced as well.

We can see this, and I am going to take you to the report at CB2, table 2.6, under para. 2.32 – we can take this briefly. This looks at gross written premium for 2006 and 2007, and for the first half of 2008. This is based upon the shares that various underwriters have in the market. The Commission have not calculated the reductions but we have. Before doing that, forgive me, I think the most effective way is to look at the totals. One immediately sees a significant reduction from £4.3 billion overall to £3.7 billion in 2007 and a rate if annualised – and that may be a danger; treat it with caution – of about £3 million in 2008. This shows a 15 per cent fall by my calculation in 2006 to 2007 and a further 19 per cent fall from 2007 to 2008. That is calculated on the basis of the first six months, obviously. It is nothing less than a reduction of about 31 per cent from 2006.

Although the Commission did not carry out a profitability analysis for 2008, and so we cannot be sure for certain, it is also likely that average profitability per policy has fallen, given the substantial increase in claims that has occurred with rising unemployment.
The Commission h as therefore proceeded on the basis of a level of benefits arising from its proposed package of remedies that is unlikely in fact to arise given these changes in the market. What does the Commission say to this?

PROFESSOR STONEMAN: Excuse me, Mr. Sharpe, can we go back again? I asked you earlier whether the price included the underwriting costs.

MR. SHARPE: Yes.

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PROFESSOR STONEMAN: I think that is a rather important point here in that if the level of
 claims has increased and therefore the underwriters are paying out more, that means that the
 underwriters are making less profits. Does it necessarily mean that the distributors are
 making less profits? It is rather important that we have this clarification as to whether the
 price we are talking about on the market is the income earned by the distributors over and
 above the underwriting costs that are paid or whether it includes the underwriters profits and
 costs.

33 MR. SHARPE: I think I must take instruction because I do not want to guess, but my
 34 understanding of the position is that in that type of situation the underwriters are having to

1	incur greater costs. They will then in turn charge more. That is the mechanism by which the
2	PPI prices were increased.
3	PROFESSOR STONEMAN: So the price we have been talking about, the price marginal cost
4	in Appendix 10-point-whatever Is that the price including the underwriting charge or is
5	that purely the distributor's margin on top of the underwriting? That is a crucial issue. You
6	have been talking about a 60 percent reduction and I do not know whether you are talking
7	about 60 percent reduction in the distributor's margin or a 60 percent reduction in the price
8	distributor's margin plus the underwriting
9	MR. SHARPE: No. No. I think our understanding - and, of course, it is the Commission's table -
10	throughout has been that we are just discussing the price of PPI, not margins.
11	PROFESSOR STONEMAN: So within the marginal cost is included the charge by the
12	underwriters to, for example, Barclays.
13	MR. SHARPE: Yes.
14	PROFESSOR STONEMAN: I would like to have that clarified.
15	MR. SHARPE: We will. That has been our working assumption. Of course, if the underwriters'
16	margins were constant over time it may not matter because the ratios would be the same,
17	would they not?
18	PROFESSOR STONEMAN: Yes. But the point you are trying to make at the moment is that they
19	are not.
20	MR. SHARPE: Indeed. What we are seeing here is a very significant reduction. Now, what does
21	the Commission say to this? They say, first of all, that they used the most up-to-date
22	information which was available and suitable to enable the modelling exercise to be
23	completed within the time limits. That is how they put it. I will come back to the reference
24	for that. The Commission fails, however, to explain why only the 2006 data was used, why
25	it was judged to be suitable, given the Commission obtained updated information in relation
26	to 2007 and the first half of 2008 (the skeleton).
27	The quotation I gave you, for your note, was from the defence at para. 195. That is where
28	they said they used the most up-to-date information which was available, on the one hand,
29	and suitable - pretty nearly two years before the report was signed. Now, they do not say
30	why the 2006 data was suitable given the Commission obtained updated data. The question
31	also requested forecast data in relation to the rest of 2008.
32	But, even if it were true - even if this statement is an accurate reflection that it was neither
33	available, nor suitable - the Commission should, and could, still have given consideration to
34	what proportion of the $\pounds 200$ million benefit they calculated on the basis of the 2006 data,

which would still arise if the market reduced in size by the kind of percentages which are reported in the report itself. There would not, I think, have been any difficulty in producing a reasonable estimate on this basis. So, notwithstanding reporting this reduction, on the one hand, they went ahead to calculate the total consumer detriment on a totally different data basis, i.e. cut off in 2006, with the very reasonable inference, given the 31 percent reduction in the market. Once again we have a very significant over-estimate of the likely benefits of intervention.

The next topic - and the last one in relation to Ground 3 - relates to the Commission's treatment of the proper elasticity of demand. Here I draw upon Professor Yarrow's evidence at paras. 65 to 75. To put it mildly, this may seem a little arcane, but the level of elasticity of demand used is crucial to the level of benefits which the Commission calculated would arise since the Commission's model calculates benefit and detriment based upon the level of demand for PPI and credit which would arise from changes in the price. So, they assume a 60 percent price reduction in the case of PPI. So, the next question is: What sort of assumption can they make about an increase in sales and the ratio between the percentage reduction in price and the increase in sales is the elasticity of demand? In other words, in order to make an estimate, or an assumption, in the case of this model as to how far sales would increase of PPI, the Commission had to calculate the elasticity of demand.

Yarrow explains in paras. 65 to 75 of his report that once he was in a position to reverse engineer (that is his word) the Competition Commission's calculations, he could identify the Commission had made what appears to be a fairly elementary mistake, and calculated the wrong kind of elasticity. You see, it is one thing in the market to say, "Well, we have two suppliers of a product or a service and one of them reduces the price of its product. What effect would that have upon that provider's sales in taking sales from somebody whose price had not been reduced?" I think that is called the cross-elasticity demand. That ratio is quite important.

But, it is a very different calculation - and it is a very different elasticity - when we look to see what the effect would be on the industry as a whole if the overall level of prices in the industry fall by a given percentage. There, it is not a case of substitution for people already buying the product going to a cheaper supplier and switching their patronage. It is a case of saying, "Well, I can't go anywhere else to buy the product. Am I going to buy the product in greater volume because the overall prices have fallen?" They are really quite distinct activities, quite distinct inquiries.

If we are talking of the reduction in the supplier's elasticity of demand, with all other supplier's prices remaining constant, we are dealing here with people who, by definition, are already buying the product and their only decision is, "Well, I'm going to buy it. But, where can I buy it cheaper?" so that they will switch their demand. There is every reason to believe intuitively, but we do not have to go into it, that that would be quite a high number the elasticity could be quite high, all things being equal. It may well be possible that some people who have never bought the product may be attracted by the lower price. We cannot rule that out. But, there are two effects - the substitution effect from an existing supplier and the supply from somebody demanding things they would not have bought before because the price was higher than they wanted to pay. So, can you see? There are two effects in place.

If we are talking about an industry-wide demand then we are not talking about any substitution between suppliers. We are talking only about the second effect, which is that, "The price has fallen. Can I now afford PPI?" Now, the 60 percent price reduction which the model assumes does not apply to only one supplier of PPI - it is an industry-wide assumption. It would be meaningless for it to be otherwise. Therefore, the Commission needed to calculate the industry-wide demand - not the demand for an individual supplier's service PPI product. What the Commission actually did was to calculate an inelasticity of demand which reflected what would happen if a single supplier reduced its price relative to other suppliers. In other words, they took account of an irrelevant consideration when, in fact, they should have taken account of a relevant consideration - namely, the industry demand.

Commendably, if I may say so, in its response, in para. 197 of its defence, the Commission does not deny that the wrong elasticity of demand figure was used and would therefore appear to accept that this was the case.

Less commendably they attempt to downplay this as trivial but offer no evidence. The simple answer is that we have not any idea how trivial this mistake has been until the proper market wide elasticity demand figure is calculated. It must be said that in our judgment it is certainly likely to be higher than the own price elasticity and could, in fact, be substantially higher, but the key point is that they did not the exercise because they admit they got it wrong and it could have an important influence upon the robustness of the model.

THE CHAIRMAN: Can you just, without taking us to it, give us the references to passages in the evidence, for example, in Professor Yarrow's report, which, as it were, evidences that an

1	industry wide elasticity may be much lower and might therefore have a real consequence in
2	terms of the overall figures?
3	MR. SHARPE: Yes, the basic paragraphs are 65 to 70.
4	PROFESSOR STONEMAN: May I clarify that what is really needed is a measure of the industry
5	elasticity of demand in the absence of any point of sale advantage?
6	MR. SHARPE: Yes, this is, respectfully, consistent with your remarks this morning that we have
7	to look at it in the context of the overall packages. I am just the applicant here. This is an
8	acknowledged mistake. I do not know whether, and I have said I do not know, Barclays
9	does not know, this is a significant mistake or a trivial mistake as the Commission asserts.
10	It is for the Commission to show, because they are asserting that the mistake has trivial
11	consequences. Fundamentally, they did not do an exercise they should have done. They
12	made a mistake. It may well be the case that if they can demonstrate, and should have
13	demonstrated from the report, that the outcome would actually have no material difference
14	then I acknowledge that our point on this would be weaker, but they cannot because the
15	report itself does not offer any guidance because they did not acknowledge the mistake,
16	they got it wrong.
17	THE CHAIRMAN: Their point is that the approach was spelled out in advance and nobody
18	complained about it. I am just looking for where we find in paras.65 to 75 of
19	Professor Yarrow's report an opinion that, in fact, an industry wide demand elasticity would
20	be likely to be lower. I can understand the theory, I just want to see the evidence.
21	MR. SHARPE: Paragraph 74 may assist you. May I take your first point that no complaint was
22	made
23	THE CHAIRMAN: All that says is that it cannot – anyway, yes?
24	MR. SHARPE: No complaint was made about it because nobody could reverse engineer the
25	model until its publication. I do not think we can be blamed for doing something that was
26	impossible. It is not a good point that the Commission are making. Indeed, I have to say
27	that it is by no means clear, even today, how the Commission have gone about the
28	calculations of elasticities. You may well have seen the subsequent correspondence and the
29	supplementary witness statements where my friend Miss Davies is teasing out more and
30	more information from the Commission as to what the elasticity of demand they were
31	operating might have been. We can only reverse engineer so far. I think my fundamental
32	submission would be that that is extremely interesting and bears very heavily upon our
33	submission that there was so little evidence on which to base the key assumption of an
34	increase in sales. Respectfully, I am unsure whether it is right for Barclays to come in and

2 submission, is for the matter to be remitted for them to do it again, not just for this but for 3 all the other mistakes I have attempted to isolate. 4 THE CHAIRMAN: Except that a judicial review challenge requires a test of materiality. 5 MR, SHARPE: Indeed. 6 THE CHAIRMAN: It is incumbent upon the challenger, is it not, to show that the criticism, if 7 well made in theory, could – and I am not sure you have to say "would" – could have a 8 material consequence? 9 MR. SHARPE: "Could" would do. 10 THE CHAIRMAN: It requires or may require either some argument or some evidence? 11 MR. SHARPE: Indeed. I did not come to court with just the elasticity point. 12 THE CHAIRMAN: No, no, of course not, but I am simply flagging this one, and now is the time 13 to ask any relevant questions. 14 MR. SHARPE: Quite. It is the Commission that asserts, of course, that the effect is trivial. In 15 the ordinary way he who asserts must prove. They, of course, are in a materially better 16 position than Barclays Bank to have come to a conclusion about the industry elasticity of 17 demand. 18 THE CHAIRMAN: Is it, in fact, the case that this model only emerged for the first time at the <td< th=""><th>1</th><th>try and remedy the mistakes of the Commission. The appropriate thing, in my respectful</th></td<>	1	try and remedy the mistakes of the Commission. The appropriate thing, in my respectful
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1	careful to look at the model as a whole and came to the conclusion, having reverse
2	engineered it My instructions are that the calculation used to produce the elasticity of
3	demand figure which is in the report – I think it is minus 1.54 (minus 1 obviously because it
4	is a slope) – was not provided to the parties during the enquiry or indeed in the report. It
5	was only after Professor Yarrow effectively reverse engineered that calculation which you
6	will find he is working at paras.68 to 72 of his report that the mistaken approach was
7	identified. In our submission, the Commission cannot properly criticise the parties for not
8	taking into account something which they did not understand existed.
9	PROFESSOR STONEMAN: Can I just raise one point on that table 1, the footnote with the star -
10	
11	MR. SHARPE: We are in table 1.
12	PROFESSOR STONEMAN: Yes, p.805 of the bundle, para.13. That is where the minus 1.54
13	comes from?
14	MR. SHARPE: It is.
15	THE CHAIRMAN: It is not reverse engineering, it is just stating it.
16	PROFESSOR STONEMAN: It is consistent with the numbers there.
17	MR. SHARPE: No, what Professor Yarrow did to this number constitutes a reverse engineering
18	to determine how they arrived at that figure of 1.54.
19	PROFESSOR STONEMAN: I am looking at the footnote 4. Is George Yarrow is not basically
20	reversing footnote 4? In other words he is allowing the number of people who buy PPI to
21	vary. I am not too sure how footnote 4 relates to table 1 – I was just looking at table 1 – but
22	the argument with George Yarrow that the market elasticity is greater than the firm level
23	elasticity because you changed the price, the number of people in total who will buy PPI
24	will increase.
25	MR. SHARPE: Yes.
26	PROFESSOR STONEMAN: But footnote 4 says: "provided there is no change in the proportion
27	of consumers" – I am talking about the footnote 4 in 16 and I am not quite sure how they
28	slide together?
29	MR. SHARPE: I am not sure it relates to that. I am looking for some qualification in relation to
30	table 1, we see the asterisk that relates to the profitability frontier in appendix 3.9.
31	PROFESSOR STONEMAN: I had not made that connection.
32	MR. SHARPE: 16, I am not sure 16 relates to volume, with respect. There is no longer any
33	excess profit so we have reached the price equals marginal cost. "Increase in price will lead

1	to reduction in the level of credit sales", and I think that might be looking at the effect of
2	the remedy on PPI sales affecting the demand for the bundle of credit and PPI.
3	THE CHAIRMAN: I am sure if the Competition Commission think there is anything in it they
4	will follow it up.
5	MR. SHARPE: Sir, may I just have two moments to take instructions on this point? (After a
6	pause) If this is a matter of importance I can take you through some submissions on the
7	elasticity point, but the framework within which I am doing it is not that I regard it as part
8	of Barclays' task to refute the assertion by the Commission that the effect is trivial. They
9	say it is trivial having admitted their mistake. Their model is based upon elasticity, which is
10	the wrong elasticity, and in my respectful submission they do not put it right.
11	As for the materiality, I think I can assist you because I think first of all – and I am in a
12	dangerous position because I have refuted - it is generally regarded that an industry
13	elasticity, because it derives from attracting more people to a particular product, would tend
14	to be somewhat lower in general terms than a cross elasticity where people are already
15	attracted to the product; in other words, the product is being sold to them.
16	THE CHAIRMAN: Well you may say so, Mr. Sharpe, that is why I was asking for evidence.
17	MR. SHARPE: Well, you are, if I may say so, very well equipped in this Panel to seek guidance
18	on that point.
19	THE CHAIRMAN: Yes, well let us see.
20	MR. SHARPE: In fact, I am looking for the Commission to justify their assertion on triviality.
21	THE CHAIRMAN: I think I have your submission that essentially the ground work for analysing
22	how the elasticity was derived was not available pre-publication.
23	MR. SHARPE: My understanding is that the ability to reverse engineer was either not available
24	or was difficult.
25	THE CHAIRMAN: I see.
26	MR. SHARPE: But the fact is it was only done after the report was published, and that is why we
27	are here.
28	THE CHAIRMAN: I am not, you understand, looking at this as a sort of 'not pleaded during the
29	investigation' point, but simply as to whether the fact it was not raised may give rise to a
30	prima facie inference that it is not material.
31	MR. SHARPE: I think the only truthful answer one can offer, Sir, the only one I am capable of
32	giving you is that the Commission's reasoning quite simply was not understood. It has
33	taken the intensity of this application to understand – as I say, even now we are not entirely

1	clear where the Commission is coming from, as Miss Davies will emphasise, I am sure, as
2	to what elasticities they are adopting.
3	The figure of 1.54 itself has been discarded by the Commission.
4	THE CHAIRMAN: You will have to make up your own mind where the situation is having heard
5	Miss Davies and Mr. Swift. There is another figure for credit I think, 0.89.
6	MR. SHARPE: I wonder, Sir, if I may suggest, I do not propose to take you to this, because I
7	think we are in danger of not seeing the wood for the trees – at least I am not – but if you, at
8	your leisure, were to consider the following, and I will just give you, as it were, a minor
9	reading list, which all or some of you may wish to take advantage of. Table 1 to appendix
10	10.9
11	THE CHAIRMAN: Yes, I have that.
12	MR. SHARPE: that is the one that provides an estimate elasticity for PPI. This derives from
13	the GFK NOP survey.
14	THE CHAIRMAN: And we have the analysis of that.
15	MR. SHARPE: And we see its source. So there is no doubt at all that the elasticity estimates rest
16	on the GFK results. If we now turn, and I am not going to take you to it, but I give it to you
17	as a reference – Appendix 3.9, para. 26. The appendix is entitled "In Home Survey Results
18	for Downstream Market Definition", so downstream market is the PPI market. So this
19	section is concerned with estimating the cross-price effects, and that is to say switching
20	between price providers where the price of PPI increases, and so the discussion has focused
21	on the effect of that, not credit demand.
22	If one looks at para. 28, for your note, it is abundantly clear that what is being assessed is a
23	switch to another PPI provider
24	THE CHAIRMAN: Mr. Sharpe, that I think is not in issue, the question is whether the evidence
25	goes to its materiality. I thought your point was the defence did not challenge that this was
26	how it had been done, but said it did not matter.
27	MR. SHARPE: Well that is true. What I was leading up to was a calculation of own price
28	elasticity, and may I just simply refer you to para. 27. That arrives at a figure of minus 4.3,
29	which is a very significant figure for own price elasticity.
30	THE CHAIRMAN: We have got the homework, you say?
31	MR. SHARPE: Yes, the key point, they say it makes little difference, but we say that assertion
32	contradicts the clear reasoning in appendix 10.9 which infers significant cross-price effects
33	from the GFK survey, and I have tried to start on that, and Yarrow deals with it I think at 68
34	and 69 of his evidence.

The one point is we can say we know the line of direction here, that the model overestimates the total increase in PPI sales that would arise from a decrease in PPI prices generally. So once again the consumer benefit is overestimated. The issue then is by how much? I do not think Barclays can assist the Commission. We can only point out that this was an error of their making and they should have done a better job of it. I now turn to Ground 4. We say in Ground 4 that the Commission's analysis of the relevant markets and the extent of the competition problems which existed in the market, which the Commission found to exist, were flawed by its failure to take account of relevant considerations. As I said in opening, the Commission concluded that the relevant market as an individual distributor's or intermediary's sales of a particular type of policy. This led to the conclusion that each provider had a monopoly supplier for PPI product to its customers at point of sale. The Commission concluded that while PPI sold by distributors and intermediaries to their credit customers was not competitively constrained by standalone PPI suppliers, asymmetric constraints did exist that stand-alone suppliers were competitively restrained by PPI policies sold by distributors. Not an unusual situation. That is how they analysed it.

I turn immediately to the impact of Ground 4, and why it is important. The Commission contends in para. 200 of its defence, to which I am not going to take you, that the challenges made in Ground 4 to the Commission's analysis of the relevant market and the problems arising from that market are flawed because Barclays has failed to identify any connection between its grounds of challenge and the Commission's findings in relation to AEC. This is incorrect and ignores the relationship between the three relevant sections of the Commission's report: Section 3, dealing with the relevant market; Section 4 - the indicators of the extent of competition between PPI provider; Section 5 - factors affecting the nature and extent of competition in the supply of PPI. In our submission there is a close relationship between these sections, with the conclusion that the Commission reaches at the end of Section 5, in relation to AEC, being the culmination of its analysis under 3, 4, and 5. We hope that is not controversial.

Significantly, it was only as a result of the findings that the Commission made in Sections 3 and 4 of the report about the state of competition, which I showed you yesterday, and the prejudice that this was causing consumers, that the Commission moved to analyse what effects of the market caused these problems and consequently concluded that they were AEC.

The Commission's conclusions on AEC are set out at para. 5.144 of the report. They are therefore wholly dependent upon the analysis of Sections 3, 4, and 5. It might be useful if we go to those paragraphs. It might be useful, Sir, if you were to read 5.144 to 5.146. (After a pause) In our submission these conclusions were wholly dependent upon the analyses in Sections 3, 4, and 5. In turn, the Commission's decision that certain remedies were all necessary and proportionate, including the prohibition, depended upon its conclusions by the AEC and consequent and detrimental effect on consumers, and therefore upon the analysis of Sections 3, 4, and 5. So, as a result of this relationship, the effect of the challenges made is that if successful both the analysis in question and all subsequent conclusions necessarily fall together. That is why we have embarked upon the task of challenging the Commission's choice of relevant market.

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We say, first, that the Commission's choice of this unusually narrow market was the result of a failure to carry out proper analysis. For the reference - but I am not going to take you there - it is para. 97 of our notice of application, which is at CB1, para. 38. You see that the Commission has rejected the suggestion that the relevant markets were wider than just individual distributor's customers on the basis of the slip test. The details of that you will have seen, I think, in Appendix 3.9, which is at CB2, p.535. I am sure it is not necessary for me to explain the workings of the slip test. In this appendix the commission considered whether a 5 percent increase in price would lead to a sufficient number of customers switching supplier to make an increase in price unprofitable. The Commission used this information from its 2008 In Home survey which had shown that depending on the type of policy, between 11.3 and 21.3 percent of customers actively compared two or more PPI products before taking out their policy. The Commission's results showed that if 90 percent of these active comparers for PLPPI - and that, you appreciate, is the personal loan PPI would change supplier as a result of a 5 percent increase, the price increase would not be profitable. If 95 percent of those active comparers for mortgage protection policy insurance would change supplier as a result of a 5 percent increase, the price increase would not be profitable. Thirdly, if 80 percent of those active comparers for the second mortgage, PPI would change supplier as a result of a 5 percent increase in price the price increase would not be profitable.

In this appendix the Commission stated that the analysis did not provide a definitive conclusion on the scope of the relevant market. You will find a reference to that - though I am not going to take you to it - at Appendix 3.9 at para. 45, p.548. Now, despite that admission, the Commission concluded that a narrow market definition should be adopted on

1 the basis that it was not convinced that the level of people described in this appendix would 2 have altered their choice of product on this basis (para. 46 of that appendix). This was at 3 the level of assertion because the Commission obtained no evidence to suggest that a 4 significant number of customers who were engaged in actively comparing policies would 5 deliberately purchase a PPI policy, or credit and PPI package together, that was 5 percent 6 more expensive than an otherwise identical alternative. Unsurprisingly, it did not put 7 forward any analysis to support such irrational behaviour. Furthermore, in its analysis the 8 Commission ignored one of the key limitations that exist on increasing prices particularly 9 for the secondary market product, such as PPI, which is for the customer's not to purchase 10 any product. We are fixated, of course, on competition between PPI suppliers, but, as I 11 remarked earlier, the alternative is to self-insure – in other words, instead of paying 12 somebody to take the risk for you, you take it yourself. For millions of people that is 13 precisely what they do. It is not worth it because I do not think, in my judgment, the risk of 14 unemployment or penury is so great that I am going to pay the money out. That calculation 15 is an implicit one but if the price were lower then people would say, "Now, it has become 16 worth it, and I measure that against the risks that I had earlier assessed". 17 What we have seen in this industry are falling PPI penetration rates. 18 May I take you now, please, to table 2.5 of the report, which is above para.2.25. One sees 19 in this table essentially the manifestation of what I have just been describing, the self-20 insurance phenomenon, voluntary or otherwise, but one sees a universal picture of falling 21 penetration over time for each of the types of PPI product on the market place. So one sees 22 in 2002, for example, personal loans had a penetration rate, PPI, of 62 per cent. This is by 23 numbers of loans. There is a steady decline and for the first half of 2008 the market has 24 gone down from 62 per cent of people taking out loans also taking out PPI to 38 per cent. 25 The reduction is perhaps even more dramatic in first charge mortgages. One sees a 26 reduction in credit cards. Second charge mortgages, virtually just under half, and so on. 27 This is not suggestive necessarily of a captive market which can be defined in terms of 28 individual transactions because there is obviously an alternative which the Commission 29 should have explored which is represented by this. There is a potential market for PPI 30 products which would have been 100 per cent of each of these categories of product, and its 31 penetration rate was falling. It is a voluntary activity to take out insurance and people 32 decided it was not worth it. The implications of that are only that if the price of PPI 33 products is so high it would be one factor at least predisposing people to avoid PPI and not 34 buy any insurance at all. If that is right we immediately bring into question the

Commission's choice of relevant market as being confined simply to a particular set of transactions and we immediately bring in the possibility at least of a wider market. It is not my case to say that that is absolutely and undeniably correct, it is my case to say that there was no evidence to suggest that this choice of relevant market could be sustained in the face of data such as these here, which strongly suggests there were other factors at work.

The Commission also rejected the wider market definition that might arise from this market definition on the basis of what is known as the "cellophane fallacy". One sees this at appendix 3.9, para.48, p.548 of the report. In our submission, this determination was flawed for a number of reasons. The most obvious one of course is that the world has moved on since 2006, but I have already made that submission.

More fundamentally, the Commission fell into the trap of using its findings on profitability to support its narrow market definition while using its narrow market definition to justify a profitability analysis that was limited to PPI alone. One can see that from para.4.83 of the report, to which I am not going to take you. In the context of deciding on the correct relevant market, the Commission should have looked at its wider profitability findings which showed, for example, that distributors of personal loans and personal loan PPI were not making excess profits on the bundle of products. You will see that (for your note) at para.4.85 of the report. The Commission describes this sector as being, and I quote from that paragraph, "marginally profitable" in 2006. So one immediately sees that there is a strong element of circularity in the Commission's reasoning.

As Professor Yarrow explains in his report, and I refer to CB1, tab 4, especially paras.102 to 103, there is nothing unusual or surprising, at least to him as an economist, about a supplier of complementary products earning a different level of return on different categories of product. This is something that the Commission has frequently accepted previously – for example, and I hope this will not be in contention, in its groceries report. There is nothing in economic theory, to my knowledge at least, that says the supplier of complementary products must earn an equal return on each product. As a consequence of finding high profitability in relation to PPI, that was the only evidence that normal economic forces were at work. In other words, what they were witnessing was something which actually on analysis was something that was perfectly normal, if not commonplace, which had been observed and accepted in the past by the Commission in other contexts. I am reverting back to where I started. In that type of situation where you have differential profitability for complementary goods, it was inappropriate to apply the cellophane fallacy as if they were

selling a single product at the point at which the elasticity demand would be unity. It is an inappropriate thing to do. I do not want to trespass on questions of analysis and assessment in judgment. This is a straightforward mistake, and as a result it has led to some fairly significant consequences in the choice of relevant market.

Furthermore, the Commission failed to take into account its own evidence when identifying the relevant market. I draw your attention now to the following factors which indicate that a wider market definition was appropriate. I am going to take you through this by reference, and I will comment. First of all, the GFK NOP 2008 survey, which I mentioned a moment ago, which you will find at appendix 3.9, especially para.9. This is on consumer search, and I have mentioned that it concluded that between 11.3 and 21.3 of people surveyed shopped around prior to the purchase. Of these, unsurprisingly, a majority searched for both products in tandem. The Commission called this amount of comparison "limited", without condescending to explain or offering any further explanation or carrying out any analysis

- what would be an adequate level of search? If one fifth of parties buying credit and PPI are searching for credit, and that is what the survey suggested, why is that limited, why is it by implication insufficient, and what sort of level would have been not limited, and would have been sufficient? I do not know the answer to that and I suspect neither do the Commission. What the Commission should have done here was provide some assessment that says: "Our experience or analysis is that prices will not change if only one-fifth seek an alternative quote. It will vary from market to market. I hazard if one-fifth of people buying petrol shop around petrol prices would revert to cost pretty quickly if they could. It may or may not be different for PPI, but one looks in vain in the report for any justification of why the Commission could confidently assert and dismiss one-fifth of this particular population searching, and that being written off as limited and offering no guidance as to the extent of the market.

The Commission provided evidence of high termination rates associated with credit product settlements. That you will find at appendix 4.3. The Commission argued that evidence of early settlement did not necessarily provide an insight into the extent to which consumers switched credit or PPI combination. They saw very little direct evidence of the level of switching the combination of PPI and credit. As they put it, the evidence they did see was of limited use because it was unable to determine the extent to which this switching was affected by PPI prices. The Commission concluded that in general PPI demand was

1	unresponsive to changes in PPI prices, and they therefore expected the level of switching
2	the combination of credit and PPI on the basis of PPI prices was low.
3	THE CHAIRMAN: Mr. Sharpe, we are quite well beyond the normal 'stop' point
4	MR. SHARPE: Oh, I beg your pardon.
5	THE CHAIRMAN: if you could look for one; you choose.
6	MR. SHARPE: Well, I am just about to conclude this particular section. One sees the point the
7	Commission are trying to make.
8	THE CHAIRMAN: Well I have read the paragraph.
9	MR. SHARPE: Instead of analysing the market on the basis of the evidence the Commission was
10	determining the evidential position once again on its assumptions about the market. We
11	will not find anything in the report which would justify the statement that I have just made,
12	and on which the Commission relies. That, indeed, would be a convenient moment, Sir,
13	thank you.
14	(<u>Short break</u>)
15	MR. SHARPE: Sir, during my submissions on relevant market
16	THE CHAIRMAN: I was going to say, Mr. Sharpe, insofar as you just want to remind us of what
17	your notice of application says, I think you can just ask us to re-read it.
18	MR. SHARPE: Oh!
19	THE CHAIRMAN: You were, before we broke briefly, I think getting to a stage of reading from
20	your notice of application. It is very helpful to have it read out aloud, but quite time
21	consuming.
22	MR. SHARPE: Would you allow me just another few moments indulgence, and then I will stop
23	and then happily yield to Miss Davies.
24	THE CHAIRMAN: Yes.
25	MR. SHARPE: I was referring to the Commission's failure to take account of it is own evidence,
26	and the last point on that was referring to the high margins earned on PPI products as
27	indicating the responsiveness to demand for PPI prices to change was low. What is not in
28	our notice of application are our answers to the Commission's
29	THE CHAIRMAN: Yes.
30	MR. SHARPE: in the defence, and I refer you to paras. 214 and 215 of the defence. Here the
31	Commission's argument is that Barclays' challenge is irrelevant since the Commission
32	concluded in the Report at 3.149 that even if it had taken a different approach to market
33	definition it would have made no difference to its analysis of competition for the purposes
34	of the investigation. It is a somewhat surprising statement, but nevertheless. The argument

again ignores the conclusions reached by the Commission and the way in which the Commission used the conclusions reached in s.3 of its report. I refer you to 3.144 of the report. The Commission's view in the report was that the market definition and the assessment of competition between providers were linked, and overlapped significantly, and that is hardly surprising. So far from being independent – it would have made no difference – we see here a clear admission of a linkage, and a significant linkage. So they are using the Commission's findings in section 3 to bolster its conclusions in section 4, and vice-versa and, if I may, I will refer you back to para. 103 of our notice of application which refers to an example of this and take it no further now.

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So the key conclusion of the Commission is that there was little competition between PPI providers and the report summarises how the Commission came to this view at paras. 4.1 to 4.4 using those underlying findings in section 3, that is to say the factual findings which the Commission relied upon as the basis for its narrow market definition that there was little substitutability between policies and distributors.

In the same way that the Commission's findings in relation to relevant market were flawed by the defects in the analysis carried out, the Commission's findings about the extent of the problems in the market were consequently flawed as well.

The Commission also argues at para. 218 of its defence that we have mis-stated the Commission's findings on market definition since its analysis of market definition extended beyond the slip test analysis, which they say is the subject of our complaint. We have never argued that the SSNIP test was the sole piece of analysis relied upon by the Commission. But, whatever it was, it was a key piece of the analysis. It is not possible to determine what view the Commission would have reached on the competitive situation in the PPI market, and hence the market definition if the SSNIP test had been carried out properly. So, we do not regard that as a satisfactory answer.

At para. 220(d) of the defence the Commission argues that Barclays' complaint that the Commission relied upon is 2006 profitability analysis is flawed because the prices were too high was based on all of the evidence and Section 4 of the report and not just the profitability analysis. On inspection, the only analysis carried out in Section 4 about the correct level of prices was the profitability analysis. So, we do not quite understand what the Commission is saying. This was the only basis they could have come to have reached a view about price levels. The Commission also notes that it did analyse profitability for 2007 and we accept that they did do so. However, given the market turmoil experienced since 2007 - and, rightly or wrongly, we put 2006 and 2007 broadly together; it was only

towards the end of 2007 and then through to 2008 that the turmoil we are experiencing started - we do not think that the 2007 figures add anything to the story. They provide little guidance to the state of the market at the date of the publication, or the signing, of the report.

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Paragraph 200(e) of the defence. The Commission argues that it determined market definition and profitability separately. This is incorrect. We set out in para. 103 of our notice of application that in Appendix 3.9 the Commission relied upon its profitability findings from Chapter 4 to make its decision on market definition and upon its market definition decision in para. 4.83 of the report in deciding how it should assess profitability the circular reasoning which I alluded to earlier. It concluded that it should be assessed by reference to PPI alone and not the total profitability of PPI and credit, despite the fact that both products are demanded together.

The Commission also argues that Barclays does not explain why the absence of excess profits on PPI and credit would make a difference to market definition. The point, respectfully, is an obvious one: if there were no excess profits in relation on the bundle, that would be consistent with suppliers having to compete on the basis of price - on the price of the bundle, i.e. PPI and credit together, rather than on each component. So far from being an adverse factor - the hypothesis that there are no excess prices on the bundle - that is pretty good evidence that actually people are comparing the prices of the bundle and the market was improperly narrowly defined. If that is right, then the relevant market would be PPI and credit together. That ought not to be a surprising proposition. Nobody wants PPI without credit and when people want credit they have a decision, a choice to see whether or not they want to incur extra costs on PPI. They will look at the cost of the bundle as a whole - not as two component parts.

In respect of para. 223 of the defence, this is where the Commission is responding to para. 104A of the notice of application. He says that it did consider how much substitution was enough. You will recall my earlier points before our break. I go no further than to say that this analysis was flawed for the reasons we had already set out in para. 101 of the notice of application. There was no evidence of consumers going out and willingly, knowingly spending more than 5 percent more on their products rather than switching to a cheaper product. It indicates a sort of perversity of behaviour and irrationality on the part of consumers which, at the very least requires explanation - and no explanation is forthcoming. Of course, the Commission also argues in response to para. 104(b) of the notice of application, in familiar terms, that all this is within its margin of appreciation in rejecting

the evidence of high termination rates. Well, the Commission rejected this evidence without obtaining any evidence in relation to the reasons for these high termination rates, and therefore had no way of knowing whether it was relevant or not. In response to the notice of application at para. 104(c) - that it is not necessary for the Commission to propose acceptable levels of non-price competition in order to conclude that there was little competition - we say logically that it is necessary to consider what scope for non-price competition exists before it is possible to determine whether a non-price competition could take place below the level to be expected in a competitive market, or not. So, their failure to take into account those factors, we say, vitiates their decision in relation to the relevant market. So, there was no proper evidential basis for the Commission to conclude that the relevant market was limited to each individual credit customer. Just drawing finally to a close, the Commission's analysis took no account of changes in the market. I have already addressed you on the obvious changes that have taken place and the fact that the modelling took place up to the end of 2006 - that is to say, over two years old by the time of the report. I have already pointed out that they had access to data much more recently than that and chose to ignore it. I have already shown you the significant reduction in the overall size of the ... premium. That is the accepted measure of market shares. I have also shown you the reduction in penetration rates for each of the products showing a consistent pattern. I guess this trend suggests that penetration rates could reasonably be expected to continue to fall in the future.

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The Commission also received extensive information from the parties showing that the level of claims had risen substantially during 2007 and 2008. One sees this reported at 10.14 of the report. One sees there that ABI provided evidence that their unemployment claims rose by 69 percent between September 2007 and September 2008 - a pretty significant increase. The Commission also received evidence from Aviva showing that in the early 1990's recession - which was the comparator one might make - the average annual cost to a scheme for unemployment increased by somewhere between 300 and 500 percent over the three years 1989 to 1992.

Very significant changes which were quite simply ignored by the Commission. As you see, we are using this not only for the purposes of Ground 3, but also to indicate the market was much broader and much wider, and should have taken into account the range of substitutes available, not least the free substitute of self-insurance. It would be miraculous, on one level, if findings which might have been appropriate for 2006 could stand scrutiny in a world which has rapidly changed so dramatically when the Commission had evidence that it

2general development. There is no argument about the fall in the overall market, no argument3about the fall in penetration. There is no contested argument about the increase in the costs4and claims record. Yet, surprisingly, the Commission, though it had the ability to do so, to5take them into account, proceeded on the basis that business was as usual.6So, their analysis of the market was essentially as if nothing had changed. As I pointed out7before the break, nothing would change up to the coming into force of these remedies in82010 onwards.9The only reason given by the Commission for failing to take account of these substantial10market changes, which you will find at para.10.17 of the report, which is so brief that I will11quote it, is that it was:12" not persuaded that the current economic downturn would clearly result in a13sufficiently different outcome from our analyses of claims profiles for single14premium policies and waterbed effects to warrant a change in our approach to15remedies."16A magisterial and conclusory statement based upon no analysis whatsoever and in defiance17of the evidence which it was confronted with and which it reported. They do not appear to18have carried out any analysis to consider the sensitivity of its conclusions to the kind of19market changes which 1 have described. It had no evidence on which it could properly20conclude that the changes consideration result in a sufficiently different outcome to alter its21approach to remedies. <t< th=""><th>1</th><th>had so changed and could, by inference from previous recessions, have indicated the</th></t<>	1	had so changed and could, by inference from previous recessions, have indicated the
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	33	whether or not there was a range of substitutes.

1 PROFESSOR STONEMAN: If I could just pick up that last point that has been made, you took 2 us a little while ago to table 2.5 in the report, p.34, which looked at PPI penetration rates by 3 volume. It goes through to 2008 with the penetration rates declining over time. I assume 4 this has taken us into the area of turmoil by 2008 so that when we get into para.2.25 the last 5 couple of lines says basically that the decline in penetration rates for reasons put to us, with 6 some slight change in how it is sold, but has "regulatory scrutiny; and negative publicity" 7 as the main driving forces – in other words, mis-selling as the main reason for the decline in 8 the market. It would seem to me that if that is the contrary viewpoint then the points you 9 are making are almost irrelevant. 10 MR. SHARPE: I understand the point, but respectfully I think the assumption is wrong. I do not 11 think the Commission or anyone is ascribing in a causal way mis-selling and saying that is 12 the reason why these sales have fallen so much. It is undoubtedly a factor that ----13 PROFESSOR STONEMAN: That is what that sentence says. 14 MR. SHARPE: It says it is one of a number of factors, and moreover it was not found by the 15 Commission, it was reasons put to them. Here and elsewhere in the report there are a good 16 many explanations for the reduction and it is true that mis-selling and the reputation of the 17 industry is one factor, but no one, not even the Commission, has said that that is the reason 18 why penetration rates have fallen. 19 PROFESSOR STONEMAN: I am not going to argue with you. 20 MR. SHARPE: We acknowledge that it is one of a number, quite a large number, of 21 considerations which have been advanced to explain the reduction in demand, but it is not, 22 and does not claim to be, the major factor. One of the changes which the Commission were 23 invested to consider was the effect of regulatory change and whether that vitiated the need 24 for further remedies and the Commission, as you know, said it did not. 25 We have got to be careful. We talk about "advised" sales, that does not mean mis-selling or 26 non-advised sales. 27 In para.227 of the defence the Commission argues that it did take account of each of the 28 relevant pieces of information. The issue is not whether the Commission was aware of 29 these matters, the issue is whether the Commission considered whether it should, and 30 properly concluded that it could rely upon data which preceded these substantial changes. 31 If the world has changed several things happen. One, is the definition of "relevant market" 32 appropriate; and secondly, the broader question, whether or not any remedies are 33 appropriate as well. Given the extent of the changes the Commission could not properly do 34 so since it relied upon data which was two or three years old.

The point I anticipated a moment ago that there was no account of regulatory changes, I will refer, if I may, to our paras.117 to 126 of our notice of application. The main change was the FSA's introduction in January 2008, so nearly a year or so before the report came out, it came into effect in, I think, early July 2008, of an updated ICOBS, Insurance Conduct of Business Sourcebook, and this introduced a number of important changes which we explained to you in our notice of application. The cooling off period extended, improved disclosure information, and the very clear statement that when selling PPI that it was not conditional, loans were not conditional on the sale – in other words, people had the ability. That was already in force by the time the report was published and there was some modest experience as to how it was working. That is the background in which these remedies will take effect.

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The other key change of course was the decision by some of the major lenders, whose names I am not allowed to read out, to stop offering single premium PPI policies. The third change was the PPI FSA website, designed to encourage and inform consumers, to make them aware of their rights, and so forth.

All those were aimed at addressing features of the market which the Commission had identified as problems. The Commission approached these changes as follows. In relation to ICOBS, one sees at paras.10.12 and 13 of the report, they could not wait to see what the results were. All right, July 2008 to January 2009, so a relatively brief period, but they chose not to make the effort. The FSA had told it that it was "fairly convinced" that the kind of information changes and disclosure requirements were unlikely significantly to affect the structural problems seen in the market and that is why we have the pleasure of Mr. Hoskins and Miss Demetriou no doubt to argue that point. We did not believe that the measures that the measures introduced by the FSA would be nearly sufficient in themselves to remedy the AEC identified.

If you will allow me just a moment? (After a pause) Let me conclude by looking briefly at the Commission's defences to these points. At para. 230 of the defence the Commission argues once again that it did take account of each of the relevant pieces of information, but on analysis once again the paragraphs referred to by the Commission only confirm Barclays' case. It is correct the Commission referred to each of these regulatory changes and gave its reasons for concluding that they could be ignored. The Commission had gathered no evidence in relation to these issues, and therefore plainly were not in a position to come to any view that the changes were irrelevant.

1	In relation to the FSA's statement of intervention, this relates solely to this issue, it does not
2	err on the side of economy but I am perhaps the least qualified person to make that remark.
3	In the FSA's view, its interventions in the market would not be sufficient entirely to remove
4	the problems the Commission have identified.
5	In our submission the FSA's views are irrelevant. This is an application of the
6	Commission's report and, furthermore, the FSA's views suffer from the same problems as
7	the Commission's report, they are based upon assumptions about the effectiveness of these
8	interventions rather than upon any evidence, and certainly not on any evidence that was
9	before the Commission and which would have allowed the Commission properly to
10	conclude that the market had not been affected by these interventions.
11	In short, while it is always helpful to hear from the FSA, we are here to challenge the
12	Commission's report and, as you have seen, there are fissures – I put it no higher than that –
13	between the views of the FSA and the Commission itself.
14	Now, it will come as some relief to know that that concludes my submissions in relation to
15	our Grounds 1 to 4. We are inviting you to quash the report insofar as it relates to the
16	prohibition and the Commission's findings on market definition, and the nature and extent
17	of competition in the supply of PPI.
18	We are also inviting you to remit the matter back to the Commission with a direction to
19	reconsider and produce a new report in relation to these remedies, and give them an
20	opportunity to do it again and do it properly.
21	Over the course of my submissions a number of points were raised, a number of inquiries
22	were made. We will endeavour overnight, or a convenient moment, to seek answers and I
23	would ask at a suitable moment, if the need should arise, if I may rise again to offer those
24	answers?
25	THE CHAIRMAN: Maybe. Time may be saved if you could do it with a short note
26	MR. SHARPE: With pleasure.
27	THE CHAIRMAN: identifying the question and supplying the answer with references.
28	MR. SHARPE: No, with pleasure, that seems a very apt way of proceeding, if I may say so.
29	Those are my submissions.
30	THE CHAIRMAN: Thank you.
31	MISS DAVIES: Sir, as the Tribunal has seen Lloyds' Banking Group, which now comprises the
32	former Lloyds and HBOS, the parties making submissions to the Competition Commission
33	during the course of its investigation supports the challenge made by Barclays to the
34	Commission's assessment of the welfare effects of its proposed intervention, specifically

the point of sale prohibition, and therefore similarly invites this Tribunal to quash the report insofar as it recommends the introduction of that prohibition and to remit the matter to the Commission.

As you will have also seen, we make not submissions at all in relation to the separate question of relevant market, and for the purposes of these proceedings can be taken as neutral on that point.

Having heard my learned friend, Mr. Sharpe, the Tribunal is of course now well aware as regards the welfare assessment Barclays challenges fall under three separate Grounds, 1 to
In our statement of intervention and skeleton we have focused on additional points directly supporting, in our submission, Grounds 2 and 3, and these can broadly be described as challenges to the Commission's assessment of the negative effects of intervention and its modelling exercise, and I propose to do the same, of course, in my oral submissions.
I should say at the outset that as has been noted now, on more than one occasion, there is a considerable overlap between those points and the points made by my learned friend, Mr. Sharpe, in relation to Ground 1, and in particular because the Commission, in response to the challenge made by my learned friend under Ground 1 claim that it decided its remedies would be fully and immediately effective, such as it was appropriate to regard the scale of detriment it found by using its models as representing the extent of the benefit, the Commission in doing that is clearly relying on exactly the same assumptions as underlying its conclusions in relation to the adverse effects of the reduction of convenience – the point that is addressed by Ground 2.

Put another way, the very significantly reduced prices that the Commission assumes will be achieved drive both the positive effect that the Commission relied on to discount the impact on PPI demand for loss of convenience (para. 10.50 of the report) and was key to the view that the static consumer benefits of intervention would be in excess of £200 million. So insofar as we are, in our statement of intervention and skeleton, making points about the assumptions that led to that conclusion they equally support Ground 1, but we are simply doing them in the context of Ground 2.

Turning now specifically to what I was proposing to cover in my oral submissions. I was broadly proposing to address three topics, which can be summarised as follows: the impact for the Commission's analysis of its conclusion that the reduction in convenience brought about by the point of sale prohibition would lead to a reduction in demand of PPI, albeit one that the Commission thought could be partially or fully offset by increased sales brought about by the reduced price of PPI that expected. On that we fully support the submissions

made by Mr. Sharpe, the latter view did not justify the Commission simply ignoring the former with the consequence that the Commission quite simply failed to take into account a relevant consideration. But there are some additional points, entirely supporting all the points that Mr. Sharpe made, that we wish to make in relation to that; that is the first broad area of submission.

The second broad area of submission is the unsupported and insufficiently reasoned assumptions that led the Commission to conclude, if it did, that there would be sufficient increases in demand due to lower prices to offset any reductions in demand resulting from the loss of convenience. I say "if it did", because of course the Tribunal is now very well familiar with the language of para. 10.50 and the partial or full offset that we find in that paragraph. But as that is now being treated by the Commission in its defence and in its skeleton as meaning effectively offset. One has to look at the assumptions that support that with some care and we again support Mr. Sharpe and say that is manifestly insufficiently reasoned and some of the points that are made in our skeleton in relation to that have been touched on by Mr. Sharpe but there are some additional points we wish to make. The final area is other defects in the modelling.

Just to explain where I am going, 1 and 2, those broad topics, reverse the order that we adopted in our skeleton, but given the approach in para. 10 of the report, I hope it is convenient to do it in that order, rather than to take the order that we did take in our skeleton.

At each stage, Sir, I am, of course, and my clients are very well aware of the need to avoid duplicating what Mr. Sharpe has said and I will do everything possible to do so, but to some extent, because there is an overlap obviously between all these points, at least to explain the relevance of the points I am making or what is additional about it I do have to go back a little over what Mr. Sharpe has said, but I will do everything I can to avoid it.

THE CHAIRMAN: I do not have my finger on a buzzer!

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27 MISS DAVIES: "No repetition, hesitation or deviation", I am reminded by Miss Bacon.

28 Loss of convenience – the first broad topic. As I have said, we fully support the points 29 made by Mr. Sharpe about the Commission's failure to assess and thereby take into account 30 the consequences of a reduction in demand produced by the acknowledged reduction in convenience produced by the point of sale prohibition. On this, of course, the starting point 32 must be to look at what the report actually says about the issue of lost convenience. And the key conclusion, as the Tribunal is well aware, is para. 10.50 of the report.

That paragraph, which is at p.194 of the report – I am afraid, Sir, I have the same problem as Mr. Sharpe, in that I do not have the numbering in this bundle. But, para. 10.50 essentially encapsulates three key conclusions. The first - and this is not at all surprising, and one with which no-one in this room would disagree - is that the point of sale prohibition will result in a reduction in convenience. That is the first sentence. The second is that a reduction in convenience would mean, all other things being equal, some consumers being deterred from purchasing PPI. To that extent there would be a decline in sales of PPI. That decline had to be offset. You do not get to a process of offsetting if you have not got a process of decline in the first place. The Commission, we accept, did not stop there. It also considered that there would be that process of offsetting. It expected, as it says, that there would be an increase in PPI sales that would partially or fully offset the decline for a reduction in convenience.

For the purposes of the first section of my submissions, the second conclusion - that there would be a reduction brought about by the reduction in convenience, reduction in PPI sales - is the key conclusion. The first point we would ask the Tribunal to note in relation to that conclusion is that it in itself is not a surprising conclusion. It was a conclusion that was supported by the submissions made by the overwhelming majority, if not all, of the parties to the Commission, including one of the original super-complainants - the Citizens Advice Bureau. We quoted the relevant submission of the Citizens Advice Bureau in para. 37 of our skeleton (p.77 of Bundle 3, Tab 2). What one can see is that the Citizens Advice Bureau, the consumer protection body, is expressing the concern that,

> "The proposal to prohibit distributors selling PPI at point of sale will result in fewer consumers taking out credit protection while doing little [they go on] to improve the cost and quality of PPI products offered to consumers".

It is not a difficult conclusion to see why it is being drawn. "Intransigent means that obtaining something is made more difficult at least for some the appetite for obtaining it will reduce".

That was the point of the behavioural study referred to by the Commission at para. 10.49 of the report which related to hurdles put in the place of consumers claiming a free gift.

"Even if something is free it is pure up-side. If you make it more difficult for someone to obtain it, the chances of them actually going and doing it are reduced".That was also the point demonstrated by the HBOS study to which the Commission refers I para. 10.48(b). Mr. Sharpe has taken you to that evidence earlier today. But, the point was that the simple fact of passing a consumer a telephone after the credit sale to speak to a

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different operative led to a 50 percent fall of take-up rates. Yet, as Mr. Sharpe has pointed out, the Commission did not, in these paragraphs, or elsewhere in the report, seek to quantify the extent of the decline brought about by the reduction in convenience. All that we can infer from the first sentence of para. 10.50 is that the Commission thought it was of a lower magnitude than some parties had submitted. But, with respect to the Commission, that does not really say very much because some parties had suggested there would be a very dramatic reduction in demand indeed. We set out in para. 35 of our skeleton the substance of some of the relevant evidence on this issue. Sir, this is not going behind the report because the extracts that we refer to in this paragraph include suppliers who are referred to in Footnote 25, on p.193 of the report, as parties having made to the Commission the point that a high proportion of consumers would not bother to purchase PPI following the credit sale as it would be significantly less convenient for them to do so. The Commission, in Footnote 25, refers to the fact of the submissions, but does not actually set out the substance of what was being said. In para. 35 we have picked upon that and referred to the substance of what was being said.

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At para. 35(b), p.76 of our skeleton, as the Tribunal can see, RBS (which is one of the ones being referred to in Footnote 25) submitted that it expected a significant proportion of consumers were very likely never to buy PPI if not given the convenience of buying there and then.

Nationwide, the next one down - the vast majority. BBA at (f) - major reduction in penetration levels. De facto, who is independent of ties to any provider - there will be a dramatic plunge. My clients: we have also referred to the evidence and talked about the industry going over the cliff edge. So, to say simply, as the Commission does in para. 10.50, that the potential reduction in PPI sales has been over-estimated by some parties really does not give any handle at all on the magnitude of the effect that the Commission was expecting.

It is, with respect again to the Commission, quite, in our submission, simply impossible to read the report in the way now being suggested by the Commission in its skeleton at para. 80. Tab 4 of this bundle. Three lines up from the bottom we have an assertion that, "The Commission did not consider that there would be a material contract in demand". That is not a point that is made anywhere in the report.

32 Before turning to the way that the Commission addressed this - which is the third of their 33 conclusions, that there will be this process of offset-ing - it is in our submission important to 34 understand why a decline in PPI sales could matter. On this the starting point is to be clear
as to what a reduction in PPI sales due to loss of convenience means in this context. In short, our understanding - and we believe this is what the Commission intended - is that it means all other things being equal (I will come back to that in a moment) that at any given price point consumers are to be regarded as less willing to purchase PPI than they would have been if the reduction in convenience had not existed. To put into layman's terms, if you make something harder to purchase and all else is equal, it has to be priced more attractively if it is to be expected that the same number of people will continue to purchase it. In economic terms that means, all else being equal again, that the demand curve has shifted inwards.

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In making these submissions we are coming to the point where Professor Stoneman interrupted my learned friend Mr. Sharpe earlier and talked about the shifting of the demand curve. I am going to address that if I may. But, the starting point of the analysis is simply isolating the effect of the reduction in demand brought about by the loss of convenience and then considering what other factors - and there are other factors, we accept that - that might come into play.

Shifting the demand curve. Now, on that we have taken the liberty of, I hope, producing some visual aids to help me try and explain this and to help demonstrate the point that we wish to make. (Same handed) They build on the figures that are in Professor Yarrow's report - the figures in the context of graphs as opposed to figures in the sense of numbers. Sir, what we have here are two diagrams - Diagram A and Diagram B. If I can simply, firstly, deal with Diagram A, this is intended to illustrate the effect of shifting in the demand curve. I should say that these have been produced for me by Mr. Colley. What he has done is to assume that because of the reduction of convenience - and it is purely an assumption the demand is reduced by 50 percent. So, one can see that, looking at Diagram A, by looking at the dotted lines. At an initial price of 10 there was an original level of PPI sales of 100, coming down to the bottom for the horizontal axis, but if you assume that the reduction in convenience produces a 50 per cent reduction in demand your total levels of sale will be reduced to 50. The numbers do not matter. It is simply illustrating the point. This pivotal effect of the shift in demand curve should not be in dispute because exactly the same picture that the Commission itself drew in appendix 10.9, when looking at the effects of a shift in demand curve in figure 2, they got exactly this same picture. That is what happens if you shift the demand curve, at the same price you get a significantly lower demand.

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That is of course not the end of the story because if the price reduces you can produce the same volume of sales, albeit at the lower price, and that is illustrated on diagram B. If you go down to diagram B, looking again at the horizontal and vertical dashed lines and looking at the 100 price – the hundreds are hundred volume – if you go up from 100 volume you get the same number of sales but a new price. Again, the numbers do not matter. Conveniently, Mr. Colley has assumed the 60 per cent reduction, but it does not matter. So you get the same volume of sales but at the lower price. That is the left hand straight line. What this diagram then goes on to do is to attempt to encapsulate, and again this is just looking at reduction in convenient, what happens if you do not shift the demand curve? What does it do to your analysis? This is actually the area in pink. If you do not shift the demand curve but you have a price reduction, the same price reduction, in fact the volume of sales doubles. It increases to 200, because by not shifting the demand curve you have not taken any factor into account of the consumer's unwillingness brought about by the reduction in convenience to purchase the product at a particular price.

PROFESSOR STONEMAN: Could I just say something with respect to what I was trying to say this morning. The shift in the demand curve in the top picture, I have no argument if that is purely due to convenience, but there is another way of looking at convenience and that is to say it is convenient to make an impulse buy. We have all bought impulse buys and when we have got home we have looked at it and thought, "That is a rather silly thing to do". I am not sure what the difference is between an impulse buy and an increase in inconvenience, but if this shift in demand curve in the top picture is a matter of, "I shouldn't have done that, should I", then I think the story is rather different.

MISS DAVIES: Professor Stoneman, we accept that and I am going to come to deal with that,
absolutely, because that is a point that is made by the Commission to say that you can
ignore the fact that there are potential consumers of PPI out there who do not buy PPI
because of a reduction in convenience, because in fact those are consumers who may not
have benefited, the product had no real value to them in any event. I am going to come to
deal with that.

THE CHAIRMAN: May I just ask a question: what is your unit of volume that runs along the bottom of your two graphs? It is presumably nothing to do with price and it is presumably nothing to do with number of transactions, because you may get large or small transactions. How does one approach the question of volume in a way that is not corrupted by doing it on the basis of price?

34 MISS DAVIES: Sir, it is simply PPI policies.

- 1 THE CHAIRMAN: Just the number of policies?
- 2 MISS DAVIES: The number of policies.

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- THE CHAIRMAN: What, on an assumption that they are for a broadly equivalent amount
 insured before and after?
 - MISS DAVIES: Yes, effectively, that is my understanding. I will come to it in a moment, but in table 1 ----

THE CHAIRMAN: That is where I am going.

MISS DAVIES: None of these graphs are perfect, no one is trying to suggest any of them are, and one has to make various simplifying assumptions to represent things graphically, but it is in here simply units.

We accept that is not the end of the story and as Professor Stoneman pointed out this morning the actual picture that one is required to address is much more complex because in addition to the reduction in convenience and the drop of price there is a whole informational aspect associated with the package of remedies proposed by the Commission. There are, in our submission, three possibilities in theory that those other factors might produce. One possibility is that the information available, the additional information available, to PPI consumers prompts people to buy PPI – for example, the advertising, I had in mind – who would not have bought it previously before the package of remedies came in. That would, if that happened, itself result in increases in demand at any given price. We accept that. So, in fact, because of the informational advantages of the remedy, the area in pink on this graph would, in part or possibly entirely, be achieved by the informational aspect. We accept that as a matter of logic, but that is not what, in our submission, is being said by the Commission in para.10.50 of the report. In para.10.50 of the report what they are talking about in terms of their partial or full offset is in terms of volumes of sales and bringing the sales back to the hundred, as we understand it, talking about levels of PPI sales. "Levels of PPI sales", you will see when you go into appendix 10.9, "levels of PPI sales" is a phrase that is used in the context of volume. So their offset, the offset they have in mind, is to bring back to 100 which necessarily will be at a lower price. They are not talking about increases above that. If they were it would not be an answer in any event, in our submission, because of the word "partial" that appears in para.10.50. I will come to the importance of the word "partial" in para.10.50, but essentially it means that even if somehow – and, in our submission, it is not possible to read 10.50 in this way – 10.50 is actually talking about an increased inclination in demand, the Commission are expressly recognising that it may only be partial, it may not come all the way back up to the original

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demand curve, it may be somewhere in between. That is one possibility, an increase in
demand, an upward shift to the demand curve because of informational aspects.
There is another possibility. This partly brings me on to the point that Professor Stoneman
just put to me, which is in fact the additional information available prompts a reduction in
demand at any given price because it allows people more accurately to value the product,
and to decide not to buy it when it is actually of no value or benefit to them. That would
actually shift the demand curve the other way. Again, there is no suggestion in the report
that that is what the Commission thought would be happening. It is actually inconsistent
with the partial or full offset, but it does not give them the benefit in the pink area which we
submit they have taken into account by not looking at the effects on the demand curve of
the reduction in convenience.

There is a third possibility that we can probably dismiss quite likely, which is there is no change in the demand curve at all. That would actually mean that the informational remedies have no impact whatsoever, and that is certainly not what the Commission thought, so it may be that that can be dismissed, but in theory it is there.

The point about all of that, however, is that the Commission did not look at any of it. They did not say, "We recognise that reduction in demand will mean the demand curve shifts inwards but all other things being equal, actually there are other factors which will bring it out". They did not do that. They looked at it in terms of PPI sales levels and necessarily the PPI sales levels that they were looking at were sales that were at lower prices – it is the bottom dashed line on the graph which immediately brings with it questions for the welfare analysis, but of course if you have the same volume of PPI product being sold at a lower price you have an impact by reason of the waterbed effect found by the Commission on credit prices, credit prices were all increased and therefore a negative welfare effect on credit consumers which needs to be factored into the analysis.

I said a moment ago that "partial" was an important word in para. 10.50 in this context ----THE CHAIRMAN: You should be looking for a moment of escape, Miss Davies, if you are just starting a new subject, and it sounds as if you are ----

29 MISS DAVIES: I am.

30 THE CHAIRMAN: Let us start again at 10.30 tomorrow. What is your time estimate?

31 MISS DAVIES: I will finish at some point during the morning.

32 THE CHAIRMAN: Assuming no great change in the level of intervention from the Tribunal.

33 MISS DAVIES: I will finish before lunch time, but quite when I perhaps will reflect on
34 overnight.

1	THE CHAIRMAN: Thank you. Any homework you want us to do?
2	MISS DAVIES: No.
3	(Adjourned until 10.30 a.m. on Wednesday, 9th September 2009)
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