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IN THE COMPETITION APPEAL TRIBUNAL

Case No: 1351/5/7/20

Salisbury Square House 8 Salisbury Square London EC4Y 8AP

Monday 24 January - Wednesday 2 February 2022

Before: The Honourable Mr Justice Zacaroli Paul Lomas Derek Ridyard (Sitting as a Tribunal in England and Wales)

BETWEEN:

Churchill Gowns Limited and Student Gowns Limited

-V-

Ede & Ravenscroft Limited and Others

<u>A P P E A R AN C E S</u>

Fergus Randolph QC & Derek Spitz (On behalf of Churchill Gowns Limited and Student Gowns Limited) Conall Patton QC & Michael Armitage (On behalf of Ede & Ravenscroft Limited and Others)

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1 Tuesday, 1 February 2022 2 (10.30 am)3 DR MARIA MAHER (continued) DR GUNNAR NIELS (continued) 4 5 MR SPITZ: Good morning, sir. THE CHAIRMAN: Morning. 6 7 MR SPITZ: Members of the tribunal. A short update just on the timetabling. We do not require Mr Chan Chi Kin to 8 attend for cross-examination. He was scheduled to 9 10 attend early one morning, but we are not going to 11 require him. 12 THE CHAIRMAN: Right, so a 10.30 start tomorrow, as usual. 13 MR SPITZ: Indeed. 14 Questions from THE PANEL 15 MR RIDYARD: So we are on to section 5 of our list of issues: economic justification for E&R's conduct. 16 17 So the first set of questions is in relation to OSAs 18 and so-called "relationship-specific investments". 19 Dr Maher, I know in your reports you are sceptical 20 about this claim of relationship-specific investments, 21 so could we start by asking you, what do you understand 22 by that term in kind of economic theory, as it were, and 23 why do you think it does not apply to the current case? DR MAHER: So, what we normally think of as 24 25 relationship-specific investment is investment that

1 a supplier or a buyer needs to undertake that is
2 specific to the buyer/supplier relationship; and given
3 that it is specific to that relationship, if that
4 relationship were to fall apart, that investment would
5 be sunk; there are no other alternative uses for that
6 investment.

7 So, this leads to what is often known as "the hold-up problem" in economics; in other words, 8 if a -- one of the parties in the relationship 9 10 (inaudible) needs to take relationship-specific investment, ex ante, they need to undertake that 11 12 investment, but ex post, they find themselves in 13 a bilateral monopoly. So there is an incentive for one of the parties to expropriate some of the rents 14 15 associated with the investment that has been made by 16 the other party; and that leads to underinvestment from an economic welfare point of view. 17

18 MR RIDYARD: Yes.

19 DR MAHER: So ...

20 MR RIDYARD: Okay.

21 So, in this case, let us talk through the different 22 elements of the OSA. Let us start with the particular 23 university's hood; let us say that is unique to that 24 university. So within the OSA framework, would 25 the investments that the supplier makes to buying in 1 those -- that particular colour hood for that particular
2 university, would that be a relationship-specific
3 investment?

DR MAHER: No, because the reason I do not consider these 4 5 investments to be relationship-specific is for the reason I have said, that there is an alternative 6 7 use. Let us say a supplier produces the hoods for a particular university and then the next year, 8 the following year, they are no longer the official 9 10 supplier. That does not mean that they still cannot sell. If they are supposed to be allowed to sell 11 12 directly to students, they can still sell to students at 13 that university. So there are alternative uses. It is not sunk. 14

15 MR RIDYARD: Okay.

16 Let us take another category, then. Let us take, the university asks for a contribution to a graduate 17 18 prize. So it asks for a lump of cash which the 19 university holds and then gives to, you know, the top 20 student in a category. Would that be 21 a relationship-specific investment, in your criteria? 22 DR MAHER: I think that goes to -- it goes to incentivising. I do not think it is specific to the relationship. 23 I view the payments as being loyalty-inducing. So 24 25 I view them as being different in that regard; I do not

view them as being relationship-specific, in the sense
 that, do you require having to make those payments in
 order to put on a graduation ceremony?

4 So, for example, if I am thinking about an 5 investment that is particular, usually it involves a huge capital investment that is specific, like 6 7 building some type of specialist construction equipment for a one-off job, and once that job is finished, that 8 specialised equipment has no other, alternative use. 9 10 The payments, the commission payments that 11 the suppliers are making under an OSA I think are what 12 is driving a lot of the problems with regard 13 to competition in the B2C market. MR RIDYARD: I take that as a good explanation which 14 15 I understand. Let me just push a bit, though. 16 So the money that is -- let us say you are talking about a student prize, a graduate prize, the person 17 18 who -- the OSA bidder who commits to funding that prize,

19 the only way for it to get its money back is on the hire 20 of graduation gowns, and maybe photography as well. So 21 in that sense, it can only get its money back from that 22 investment, if you want to call it that, by having some 23 degree of security of getting access to the students to 24 whom it relates to. Would that be fair? 25 DR MAHER: I think that would be fair. I think one way

1 I might look at it, let us say -- I mean, I view this 2 market that it would develop or you would still maybe have, you know, multiple suppliers being appointed, say 3 4 one or two suppliers being appointed as official 5 suppliers of the university, so recognised; and then you would have a multiplicity in the B2C market. So to 6 7 the extent that a supplier is also -- is appointed as an OSA, as one of the preferred suppliers of 8 the university, I think it would still expect to 9 10 generate some revenue from that. So then what 11 investment it wants to make in making that contribution 12 to a prize, I think they would take that into account 13 when considering what -- how many sales that would be generated from being appointed as one of the preferred 14 15 suppliers.

16 MR RIDYARD: Okay, right.

THE CHAIRMAN: Going back to the hoods problem, whether that 17 18 is a relationship-specific investment, let us assume 19 that the OSA supplier needs to have a thousand hoods, 20 because that is the number of students expected to turn 21 up for graduation each year. If it loses the OSA 22 relationship, and you say, well, it is not sunk, because it can then hire directly to students on the direct hire 23 24 market, even on your analysis of that market, there is 25 no way that that supplier would be able to supply

1 a thousand gowns in that direct hire market, is there? 2 DR MAHER: Well, the only reason it is having to produce the thousand gowns is because of the requirement of 3 having to meet all needs, okay? Now, the requirement to 4 5 meet all needs, in my view, is generated by the fact that you are offering -- the supplier is offering 6 7 commissions, in return, they are given exclusive right or access to the students; and because that has been 8 given, the students, therefore, in practice, have no 9 other alternatives. So that comes back to 10 the university therefore having to say: well, because 11 12 the students have no alternatives, I am going to have to 13 require you to meet all needs. 14 So in a competitive market where you have 15 a multiplicity of suppliers, I do not think the supplier would necessarily produce a thousand hoods. 16 THE CHAIRMAN: Right, so they are different. 17 DR MAHER: Yes. 18 19 THE CHAIRMAN: If the market were organised differently --20 DR MAHER: Yes. 21 THE CHAIRMAN: -- this would not be a problem. DR MAHER: Yes. 22 THE CHAIRMAN: But the way the market is organised, does 23 24 that not equate to a sunk cost in the relationship-specific analysis? To a degree at 25

1

least, because it cannot -- (overspeaking) --

2 DR MAHER: To a degree at least, yes.

MR RIDYARD: Let me just ask a brief follow-up on that. 3 4 What about something like a PhD hood? That example, 5 that was a thousand hoods. But let us say this 6 university only had ten PhD students in a particular 7 category and they had a particular hood, so a tiny, tiny market. How would the whole thing work there? At 8 the moment I can understand how it works: the university 9 10 says, "I think we will have ten PhD graduates," and 11 therefore the OSA suppliers makes nine or ten hoods, 12 whatever they do. But how would it work with the B2C? 13 DR MAHER: I mean, if there is demand, that is how markets work: if there is demand for something, there will be 14 15 supply. I think it will take a bit longer for this, 16 because it is more costly to make. We are still not -we are not talking about huge cost to produce these 17 18 gowns. As I gave an example yesterday, the hoods cost 19 about £6 to produce. A PhD regalia, I do not know, just 20 surmising, just in general, thinking of how much 21 the BA kit costs to produce, which is on the order -- my 22 understanding is the cost of that is recovered from the first sale. PhD regalia, say it gets twice as much, 23 24 three times as much. All it means is that, therefore, 25 once a supplier has produced it, it will take maybe

1 instead of recovering that cost in the first year, it 2 might take two or three years to recover it. But I think what you would see is there would still 3 be some suppliers -- not all suppliers would be 4 5 targeting that market, but there would be some -- it would still be a profitable market to ... 6 7 MR RIDYARD: Okay. Dr Niels? 8 DR NIELS: Yes, Dr Maher has correctly described 9 10 the economic definition of relationship-specific investments. 11 Perhaps the only thing I would add to that is a time 12 13 dimension, because investment is something that you invest in in one period and then you get revenues from 14 15 it over multiple periods. So, for example, 16 the expenditure on the ceremony itself, or the awards in a specific year, I would not call that 17 18 relationship-specific investment, because you can kind 19 of -- it is more an ongoing cost in that sense, and you 20 can recover it or in the structure it is being recovered 21 through that year's revenues from hires. They could 22 still be free-riding on that, but that is a topic we 23 will come to later. 24 What I see as relationship-specific investments in

25 this market is very much the academic dress itself; not

just the hoods, there the example is clearest; but also gowns. My analysis of the crossover rates also indicates that a significant proportion of gowns are also very specific to universities, and cannot be easily reused outside the relationship.

Why I said an investment, because there is 6 7 a multi-period dimension to it. You cannot recover the costs -- you cannot create all this dress for one 8 university and recover it all in one graduation 9 10 ceremony; it does take a number of years. Again, there 11 are some questions about the exact duration, and that 12 may vary by university. But to me it is clear it is not 13 a one-year thing, therefore you need this multiple-year official supplier status. So that, to me, is 14 15 the relationship-specific investment.

16 There was a bit of discussion: now, where does that come from? I think this ultimately comes from the need 17 18 by universities to have indeed the security of supply 19 that we already talked about. Universities want every 20 student who attends a ceremony to have access to dress; 21 and that simply requires investment. The B2C model 22 would not guarantee such a thing, or at least it is not 23 currently perceived as being able to guarantee such 24 a thing.

25

That need, to me, is a very rational need, and is in

line with what I understand universities want out of -want to offer to their students. To me, it is not
realistic to say, well, that is caused by the fact the
university's commission -- receive a commission, and
therefore they give ... that, to me, is the causation,
not the right way round. Universities, sensibly, want
all their students to be served.

It is also driven by the need of university -- I do 8 not know where that need comes from, but the need to be 9 10 special, and the need to have your own 11 university-specific design. If this market -- if in 12 this market -- this market would be a lot simpler if all 13 universities offered one single design, but that is not for me as a expert to say, nor probably for 14 15 policy-makers to say, to intervene in the market, that 16 you should not -- universities should not want their own 17 dress.

So I think it is a given. I take that need by universities as a given, and therefore there are relationship-specific investments in this market, and the current organisation of procuring demand through OSAs is a way of dealing, it is a market way of dealing with that need.

24 MR RIDYARD: Where do you stand on -- okay, with 25 the academic dress itself, you know, we discussed that

1 and I understand what both of you are saying, but where 2 do you stand in relation to the other financial 3 commitments that the OSA maker makes, you know, 4 the prize money and the commitment to buy the gowns for 5 the academic staff? Are those parts of the story on relationship-specific investments, in your view? 6 7 DR NIELS: They are more -- they are part of the story -- an essential part of the story of the free-riding. So that 8 is another justification of these OSA relationships. 9

10 It comes to, again, how do you recover your costs; 11 because I take that as a given: there is a need for 12 someone to organise the ceremony and to have all these 13 services available on the day and before the event, et cetera. The way it is indeed currently recovered is by 14 15 the OSA supplier paying for those services. So 16 therefore the OSA supplier wants to recover that through its rentals of the academic dress. Therefore, you can 17 18 get free-riding on that if you just come in as a B2C 19 player. But that is not -- that is slightly --20 economically, that is slightly different, but it is 21 certainly in addition to the relationship-specific 22 investment. MR RIDYARD: We will come and talk about free-riding in 23

24 a second.

25

So you do not see those other commitments as being

part of the relationship-specific aspects, but obviously understand you think they are important for other aspects?

DR NIELS: Yes -- well, they are -- they are therefore --4 5 they are relationship-specific: like, you incur those costs specifically for that relationship. But in 6 7 a sense, as I explained, they are not investment as such, because my understanding is that those you can 8 kind of recover on. In particular, the graduation 9 10 itself, the organisation of the ceremony. The free 11 dress for the professional staff, that is, again, 12 a slightly -- it is an open question whether you recover 13 that immediately or also you kind of recover that over the years of the duration of the OSA. 14

15 So, maybe -- so "relationship-specific" is a broader term than "relationship-specific investment". 16 MR LOMAS: Also -- this is a somewhat technical one -- as 17 18 I understand it, the academic dress for the faculty and 19 for the senior staff is not actually university-specific 20 because they wear the dress of their previous highest 21 degree. So if you have an OSA, for example, with 22 Bristol, but your staff were educated at Aberystwyth, you need Aberystwyth senior robes. So they have a more 23 24 multiple-use nature than just your Bristol-specific OSA; 25 is that not right?

1 DR NIELS: I am not fully on top of the factual situation 2 there. For example -- yes, for the dress for professional staff. But I would say -- so the reason 3 4 why you would still need an Aberystwyth dress is because 5 of your relationship with this university -- let us say Leicester -- where there is a staff member who needs 6 7 that dress. So the only reason --MR LOMAS: Or Leicester, or Newcastle, or Bournemouth, or 8 9 wherever. The Aberystwyth graduates could be 10 distributed around the university system. DR NIELS: Yes. 11 12 MR LOMAS: So you could need them for any university. 13 DR NIELS: In that sense, yes. But if it is not available anywhere else, then someone still needs to create such 14 15 a dress. 16 MR RIDYARD: Dr Maher, do you want to say anything else on this relationship-specific thing before we go on to 17 18 the free-rider point? 19 DR MAHER: No, I am actually, on reflection, thinking a bit 20 about what you said. 21 I think you invite the point (inaudible) there are 22 all these -- (inaudible) in fact, in the ceremony profit 23 analysis spreadsheet that you had both Dr Gunnar and myself look at last night. In the profit and loss you 24 25 can see that the -- E&R breaks out that profit and loss

1 by what they call the "contract costs", which are 2 the costs of the prizes, the, I guess, free academic dress hire -- well, actually, the commission payments. 3 4 I do not think the free academic dress hire might be in 5 there specifically. And then they break out their ceremony costs. So they do that both for 6 7 the academic -- for the hire and for the photography. So, the point that you made about once -- if I am 8 actually making those commission payments and I am doing 9 10 that and I would basically -- I would not be able to 11 make those commission payments in a market where you had 12 a multiplicity of suppliers. So in that sense, I do not 13 think that they are sunk investments. You would not be making them in the absence of having the exclusivity, 14 15 because you would not be able to --16 MR RIDYARD: Yes, I understand that, yes, yes. Yes, indeed. 17 Okay. 18 Let us move on to this free-rider point. We may be 19 covering some similar ground again. But I wanted to ask 20 you, Dr Maher: in your report, you say you do not think 21 this is a free-rider situation in the way it is 22 understood by economists. Can you just tell us what you

23 understand in principle by the free-rider problem and 24 then why you think it does not apply to this particular 25 case.

1 DR MAHER: So, often, a classic example of the free-rider 2 problem that you often see in economic textbooks are, if you live on a street, you know, multiple houses live on 3 4 a street, and it is very poorly lit, and one of the owners of a house on the street, if they were to pay 5 6 for and invest and put a lamp on the street, others who 7 did not contribute to that investment would also benefit from the fact that there is lighting on the street. So 8 it is about benefitting in some way from someone else's 9 10 investment.

11 MR RIDYARD: Yes.

DR MAHER: You want me to ...? So that is what I think isa classic example of free-riding.

MR RIDYARD: So why does it not apply in this case? 14 15 DR MAHER: Because the B2C provider is not providing 16 graduation services, it is only providing academic dress. It makes its own costs, its own 17 18 investments in the academic dress. Those include, 19 you know, staff costs, ordering systems, you know, 20 whatever direct and variable costs that they incur in 21 providing those services. So they are not benefitting 22 off of -- you know, they have to make the investment themselves also in the academic dress. So --23 24 MR LOMAS: Does it not depend on the perspective from which you are looking at it? I mean, from the point of view 25

1 of the B2C supplier, they are choosing essentially to 2 cherry-pick a part of the market that they can supply 3 relatively easy with a predictable cost base. But from 4 the point of view of the graduand, they are 5 the free-rider, because they are paying a lower price on the B2C market for access to a gown, but getting 6 7 the benefits of the ceremony that people who have purchased from the official supplier at a higher rate 8 are financing. 9

10 So is not the free-rider problem seen from the point 11 of view of the graduand rather than Churchill? 12 Churchill is seeing it from the perspective of whether 13 they are cherry-picking part of the market. Or have 14 I got that wrong?

DR MAHER: My understanding is Dr Niels has made the argument that Churchill is cherry-picking or free-riding off of E&R's investments. That is my understanding of how he has made the argument.

In terms of students free-riding, again, I mean, the graduands, they are just purchasing academic dress. I think this comes back to, in terms of what the graduand is getting and what they need to pay for --MR LOMAS: They are the ones not putting up the streetlight. The guy next door who is paying £45 for those -- (overspeaking) -- is putting up the streetlights. 1 DR MAHER: Yes, so in the current system, they are paying 2 for all of the ceremony services through the academic dress. But that is not the same as saying 3 4 that Churchill is free-riding. So the fact that 5 Churchill would want to cherry-pick, or any other direct-hire provider would want to cherry-pick, I think 6 7 that is just the normal course of business. Where you see opportunities, you ... 8

MR RIDYARD: Yes, but let us think of a -- let us construct 9 10 an example. If I hire from the OSA supplier as 11 a graduand, it is going to cost £45, but here is a B2C 12 operator who is offering me the gown at £35, so I can 13 save £10, which is attractive to me as a graduand. But if £10 of that £45 is going to fund the venue or 14 15 the student prize or the show that I am going to attend, 16 as a student, as a graduand, I am -- I mean, that is making this a more attractive event for me to turn up 17 18 So is it (inaudible), yes, the student is to. 19 free-riding, because they are only paying for the gown 20 but they are benefitting from the show? 21 DR MAHER: So I think we addressed this a little bit 22 yesterday when we discussed what would happen in the absence of that and where the price in the direct 23 24 hire market would reflect the cost of the gown's price 25 marginal cost -- reflects marginal cost in a competitive

1 market.

2 MR RIDYARD: Yes.

DR MAHER: I agree that the price to the graduand, and maybe 3 4 not just to the graduand, the university may decide to 5 provide that out of its general revenues. They may decide to charge slightly more for ticketing. So, in 6 7 one way or another, yes, I think they would still have to pay for it. But I think overall, when you look at it 8 from a general equilibrium welfare point of view, you 9 10 would be removing the inefficiencies that are existing 11 from the monopoly pricing in this market and removing 12 sort of what we would call the "deadweight loss"; and 13 I think overall, in moving to a more competitive structure, the student, even if it has to pay more on 14 15 another aspect, would still be better off. 16 MR RIDYARD: I see the logic of that argument, if you are talking about moving the market completely to the B2C 17 18 model. But if you are operating in a kind of hybrid of 19 the two, then is it not the case that the graduand or 20 the supplier who is supplying, you know, without having 21 to pay the tax, if you like, is free-riding on 22 the operator who is paying the tax? DR MAHER: Could you rephrase that question slightly for me? 23 MR RIDYARD: If the situation is that there is an OSA 24 25 provider, they are having to pay the commission to

1 the university; and just to keep the numbers easy, let 2 us say that is £10. So both academic dress suppliers' costs are the same, they are both costs of £35 for 3 supplying the dress, but the OSA provider has to charge 4 5 45 to cover the commission, nice and simple. If those two models are operating side by side, so the B2C 6 7 operator is coming in, seeing an opportunity to offer students a lower price, in that scenario where the two 8 are sitting side by side, would you agree there is 9 10 a free-rider problem going on, because the person paying £35 is benefitting from the show which is being financed 11 12 by the £10 but not paying the £10? 13 DR MAHER: So I think my answer to that is that I think that if we were to move -- if you were to remove 14 15 the restrictions that are causing the impediment to 16 entry into the B2C market, I think that over time you would see that the commission levels that are paid to 17 18 universities under an OSA would not be sustainable over 19 time. 20 MR RIDYARD: Yes. 21 DR MAHER: That is where I think the market would go to. 22 MR RIDYARD: So the university would have to find another way of financing the show. 23

24 DR MAHER: Yes.

25 MR RIDYARD: Yes.

Dr Niels, your views on this?

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2 DR NIELS: Yes, so streetlights are one classic example of 3 free-riding. The other classic example that you often 4 see in the competition policy literature justifying 5 exclusivity in vertical distribution arrangements, for 6 example, is the example of exclusive territories or 7 exclusivity in distribution systems.

8 Take the example -- and this is a classic -- it is 9 just a stylised classic example, but car manufacturing. 10 The manufacturer wants its dealers to offer consumers 11 a range of services, like, you know, information about 12 the car, test rides, pre-sale services. Pre-sale 13 services that you generally cannot charge for.

Now, to incentivise those dealers to give those 14 15 services, it will typically award those dealers a degree 16 of exclusivity; for example, they are the only dealer of that manufacturer in town, for example. Because where 17 18 does free-riding come in? So let us say you have 19 a dealer who does offer all those pre-sale services that 20 the manufacturer wants. Obviously that dealer has to 21 recover those -- the costs of those services through 22 the sale of the car, if he eventually sells the car. But if there is then a dealer next door who --23 24 a no-frills dealer who does not offer any of these services, the consumer can just take all the services 25

from one dealer, go next door and get the car at a much cheaper price. That is a classic situation of free-riding; and that is a situation in which certain exclusivity is therefore justified from an economic perspective; it is also rational from a business perspective.

A good question: who is the free-rider? Is it
the no-frills dealer or the consumer? I think
the literature is actually not so specific about that.
It is probably both: they both free ride on the efforts
by the full service dealer.

12 The equivalent here would be the university wants 13 the OSA providers to provide the full range of services at the highest quality at the graduation ceremony, but 14 15 if students then en masse can go to a B2C provider and 16 get their are gowns from them, then at some point there is a breaking point where the OSA supplier would not 17 18 offer those services any more, and perhaps you would not 19 even get any graduation services offered anymore.

20 MR RIDYARD: Okay, thanks.

The next set of questions under 5(c) was really asking questions about how -- if there were no OSAs, we would like you to talk about how the B2C model -what sort of outcomes you would observe in the B2C model. We list in that question, you know, various 1 sub-questions or categories.

2 Dr Maher, can I ask you to comment on each one of those ones. You do not have to do it in great deal if 3 you think you have already covered it in some of 4 5 the discussion already. DR NIELS: Apologies, I do not have the list 6 7 -- (overspeaking) --8 MR RIDYARD: Okay. So the list was, if it was not for 9 the OSAs, what would the B2C market model -- what would 10 the properties of the B2C market look like in regard to the range of products --11 12 MR PATTON: Sorry, Mr Ridyard, it is now on Magnum at C/13. MR RIDYARD: Okay. 13 14 I see Dr Niels has it in front of me. We need to go 15 to page -- I am not sure what page it would be, 16 actually. THE CHAIRMAN: Page 5 {C/13/5}. 17 18 MR RIDYARD: So if you see in 5(c) there are four 19 subcategories there. But I think it would be more 20 efficient if we just talk generally, rather than go through each one individually. 21 DR MAHER: So I think to some extent I have already answered 22 23 this question in reply to a previous question. So I think you would still see the full range of 24 academic dress being provided. I think some items, you 25

would see the price of those going up. Maybe not
substantially, if a supplier chooses to recover that.
So the PhD regalia, for example, might be the one
that -- may be the one that is going to experience most
of the price increase, because the volumes are lower and
it is just going to take longer to recover the cost of
manufacturing that PhD regalia.

8 But I still think you would see it. There might be 9 more specialised suppliers who might, you know, decide 10 to target that market. I think there are various 11 outcomes, but I think, you know, from an economist --12 a competition economist, I think that the markets would 13 decide how that will be done.

I think you will see this still being provided as 14 15 a bundle, as we see in a lot of markets. I think what 16 you might end up seeing is that, even though the individual components will still be offered, 17 18 probably the demand for individual components will be 19 less than the bundle, because often what you might see 20 developing in the market is there might be discounts 21 offered if you were to purchase the bundle vis-á-vis 22 just purchasing singular components.

23 So, yes, there is a risk. So going to the third 24 one -- point, there is a risk to a supplier associated 25 with the lower volumes, but as I said, I think it will

1 just take a longer period of time. But, you know, 2 businesses make these decisions all the time, so ... 3 MR RIDYARD: Yes. Dr Niels, would you like to comment on that? 4 5 DR NIELS: Yes, it is a bit sort of, of course, speculating 6 what would happen. 7 MR RIDYARD: Yes. DR NIELS: My first reaction to this is, from my 8 understanding of the universities, is they would be 9 10 extremely nervous about a model like this, because they would be very nervous about, well, can the supplier --11 12 can these suppliers in a B2C model give me the required 13 quality that I want from -- on the day of the graduation service? Can they give me that supply of last resort 14 15 urgency on the day, someone who turns up without 16 a dress, is there anyone who offers that? So absent OSAs is probably a situation that would 17 18 only arise if universities were sort of, in a way, 19 forced or requested not to have these OSAs anymore. So 20 it is certainly not a demand-side-driven phenomenon, 21 I would say. 22 But let us say, in the situation where you have no OSAs and you have only B2C, I think up to a point 23

I agree with Dr Maher that, of course, you know, other

suppliers would come in, because there is a market at

24 25

1 the end of the day, there is some demand. But whether 2 the market -- the supplier could live up to the quality 3 requirements and also the need for full service, 4 you know, meeting all needs of all students, I would 5 question that. I would -- yes, I would question that, because the incentives are not there. The incentives 6 7 are there to go for the most profitable, the most obvious universities. Even just there may not even be 8 for all universities supply. Suppliers may pick 9 10 the most -- the largest universities, for example, they 11 may not bother, because they still have to invest 12 in university-specific gowns. There is no suggestion in 13 this scenario that the dress also becomes uniform. So there is still some investment required. So they would 14 15 still pick the most lucrative, the largest universities. 16 There would be serious doubts about the smaller universities, or indeed smaller courses, the more --17 18 you know, masters, PhD courses. I am speculating as to 19 what would happen.

20 MR LOMAS: You are speculating, but I think it was you who 21 commented yesterday about markets', you know, 22 considerable flexibility and adaptability to changing 23 circumstances. I find it quite difficult to see why it 24 is that certain smaller universities or courses would 25 not be served by the market in some way. It is a price

point, is it not? The prices are going to adjust, the suppliers are going to adjust. But at the end of the day, if students want a ceremony to graduate and the universities want to put it on, the market will find a way of delivering that.

6 DR NIELS: That is right in principle -- (overspeaking) --7 MR LOMAS: You can get a package in your universal 8 coverage -- universal service obligation, you can get 9 a package delivered to the Hebrides, you just have to 10 pay more for it.

DR NIELS: Yes, correct, but there are -- the economic 11 12 incentives -- so the economic problems are still there 13 in terms of you need to have a relationship. So the relationship-specific investment -- I am thinking 14 15 aloud now -- relationship-specific investments and 16 free-riding and the need to provide a universal service, those are what economists call "potential market 17 18 failures". So it is about thinking through: well, can 19 the market actually survive or deliver it without some 20 form of intervention where you give some degree of 21 exclusivity, some degree of certainty of -- to 22 the suppliers?

23 Price could be a mechanism. Like, okay, you just
24 get a higher price. But I am thinking aloud: even
25 a small university, there would still be the free-rider

1 problem, because that supplier would still invest in --2 let us say, small university, 50 students: it would still invest in that -- in those 50 gowns. Yes, one 3 4 mechanism would be a much higher price. I do not know 5 how much higher, but -- (overspeaking) --MR LOMAS: Or some university chooses a gown design that 6 replicates one that is available elsewhere and a low 7 cost -- (overspeaking) -- there are many different 8 responses to that problem. 9 10 DR NIELS: There could be, yes. Yes, that is right. 11 MR RIDYARD: I think that is fine for that topic. 12 I appreciate it is kind of hard to speculate, but 13 nevertheless quite useful sometimes just to think about how that would work through. 14 15 That brings us to the end of section 5, so I do not 16 know whether counsel have any clarification points to 17 make. Questions from COUNSEL 18 19 MR PATTON: (Speaker off-mic) I just have a few questions 20 for Dr Maher, please. I think this question may really 21 just be a variant on the question that the chairman put 22 to you, Dr Maher. 23 You were explaining your view that the (inaudible) 24 are not a relationship-specific investment by the supplier, because if they do not end up being 25

1 reappointed as the official supplier, they could sell 2 the hoods to students. I just wanted to clarify what you mean by that. Is it they could sell it on a B2C 3 basis? 4 5 DR MAHER: Yes, that is correct. MR PATTON: By "sell", do you mean sell or hire. 6 7 DR MAHER: Hire. Both, sell or hire. MR PATTON: (Speaker off-mic) So are you assuming for 8 9 the purpose of that explanation that there is a B2C market that is not foreclosed? 10 DR MAHER: Yes. 11 12 MR PATTON: That is different from essentially the basis on 13 which you express the other views in your report; is 14 that fair? 15 DR MAHER: I am not sure what you mean by that. 16 MR PATTON: Well, I understood your general view to be that the B2C market is foreclosed. 17 DR MAHER: I think what I mean by that is the market is 18 19 foreclosed due to the exclusivity that I would consider 20 anti-competitive conduct which arises through 21 the payment of the commissions which are 22 loyalty-inducing, and require -- they are basically 23 to -- so it goes to the incentives issues you asked me about yesterday, Mr Lomas, in terms of how do I define 24 exclusivity; and it goes to the whole incentive issue, 25

not from a legal point of view. So I am talking about
removing the impediments that cause that exclusivity -the incentives for that exclusivity to arise. So yes,
I am saying that if the B2C market will remove those
impediments, then yes, they could (inaudible).
MR PATTON: (Speaker off-mic) (inaudible) that may be

something you have already said.

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In other words, if the changes that you think should 8 happen happen, then it would be open to the official 9 10 supplier to sell the hoods or hire the hoods to 11 students, and so there would not be an 12 investment-specific relationship. But just looking at 13 the way the market is at the moment, would you accept that they are a relationship-specific investment? 14 15 DR MAHER: Given the way the market -- it is basically 16 asking me, if there is no other way that I can sell this and -- which is -- my understanding is the defendants 17 18 have pleaded there is allowed a B2C market, but if 19 I were to say the B2C market were not allowed, then yes. 20 MR PATTON: Leaving aside whether it is allowed or not, if, 21 as I think you say, there is not an effective B2C market 22 at the moment, then the same answer would follow? DR MAHER: No, if you have an effective B2C market, then 23 24 the supplier would be able to sell in the B2C market. 25 MR PATTON: Sorry, my question may have been unclear.

1 If there is not -- if there is not an effective B2C 2 market at the moment, leaving aside whether it is permitted legally or not, but if there is not an 3 4 effective B2C market, then you would accept that 5 the hoods are a relationship-specific investment? DR MAHER: I think what I am saying is that I do not see why 6 7 there would not be able to be an effective B2C market in the absence of the impediments. So I think that is my 8 answer to that. 9

10 MR PATTON: Okay.

11 Can I just ask you about the PhD regalia. Could 12 I ask you to just have a look at Mr Adkins' witness 13 statement. It is at {D2/2/18}. If you could look at 14 paragraph 74, he says:

We also currently have no intention of supplying
PhD regalia because the price to manufacture the gowns
is too high and the demand is insignificant compared to
that of master's students or bachelors."

19Does that reflect the evidence that you were giving20earlier about PhD regalia and the particular issues that21would arise in relation to that?

22 DR MAHER: Yes, I think the point I was making is I agree 23 that the PhD regalia, you know, will be more expensive. 24 Mr Adkins has testified that they do not have any 25 intention of supplying that PhD regalia. I think my

1 point is that there is no reason why there might not be 2 other suppliers who would be willing to supply it. The other thing is that a lot of PhD students have 3 an intention of going into academia, and often also 4 5 choose to purchase; you might see more purchasing of the PhD regalia by students getting their PhD degrees, 6 7 rather than hiring. MR PATTON: Do you accept that there is a risk that 8 9 the other suppliers might reach the same commercial 10 judgment as Mr Adkins has in paragraph 74 if it is just a B2C market? 11 12 DR MAHER: I can only -- this is only Mr Adkins' testimony. 13 I think that in any market, where there is demand there will be the supply that will come to meet it. So that 14 15 is how markets work. I think there will be a profit 16 point where there will be suppliers who will need to 17 provide that PhD regalia, it will just be a lower volume 18 business.

MR PATTON: Is it possible that it is only one supplier that would make the judgment that is different from Mr Adkins' judgment that it is actually worth supplying the PhD regalia? DR MAHER: I do not think it would only be one. I do not

24 see why. I think -- I would have to look at how many 25 PhD students are graduating every year. It would 1

probably vary across universities.

2 I think prior to all of these -- the way the market 3 currently operates, there were robemakers that 4 actually -- small tailors that actually made a lot of 5 this -- the academic dress. So you might also begin to see, you now, small tailors again doing some of this 6 7 business. MR PATTON: I think I understood correctly that you accept 8 that in a world where there is not an OSA which requires 9 10 the official supplier to create the PhD regalia, in that world, the price for the PhD regalia might go up 11 12 compared to the price that is currently being paid? 13 DR MAHER: Yes. MR PATTON: Thank you very much. 14 15 Ouestions from THE PANEL 16 MR RIDYARD: Thanks. Okay, so we are on to our final topic, which is 17 18 the question of the counterfactuals. 19 So the first question here, which I would like to 20 address to Dr Maher in the first instance, is three 21 analogues have been suggested as being potentially 22 informative about the counterfactual. There is 23 the Oxford and Cambridge situation that we discussed 24 briefly yesterday, then there is the intervention that 25 took place in the UK school uniforms market, and

the interventions that took place in the Irish academic
 hire market.

I guess the question is: what weight should we be placing on those analogues; and can you expand a bit on why we should be considering those to be relevant to our considerations?

DR MAHER: Well, I think they are relevant counterfactuals
because they have similarities to this case, and they
are actual counterfactuals rather than hypotheticals.

10 So, in Oxford and Cambridge, you do see the B2C 11 market; and the funding of graduation ceremonies is not 12 done through the payment of commissions on 13 academic dress hire. So I think that is an actual 14 counterfactual model.

15 The Irish consumer competition commission looked at 16 the Irish market. There is little public information about how that market existed, or what were the example 17 18 problems. But the Irish competition authority did 19 identify that there were basically, you know, similar 20 things as in this case, where you had suppliers, 21 you know, being reappointed again and again. So 22 long-term supply relationships, very little tendering, it resulted in one dominant supplier on the market. So, 23 24 basically, you know, what they have arrived at there are 25 commitments, rather than seeing an actual investigation

and then forcing something through; so as a result of
 commissions that we found in that market.

The school uniforms, if I can remember correctly, 3 4 again, you had a market where you had exclusive 5 suppliers of the school providing the school uniforms. The main difference between that market and this market 6 is, in this market you have one big supplier of 7 the academic dress, and school uniforms it was basically 8 a lot of small suppliers but they have exclusivity 9 10 arrangements with the schools.

11 You know, there was the CMA letter. I think it is 12 actually -- the government has now introduced statutory 13 guidelines in that market, where they have basically 14 prohibited the cash-back payments, so what is equivalent 15 to the commission payments.

16 They have recommended keeping branding down to a minimum. Basically, they highlighted the damages --17 18 the benefits to, you know, parents of moving toward 19 a market where you have competition and where 20 the purchaser of the actual school uniform has a choice. 21 MR RIDYARD: But I think it is notable that the Irish 22 intervention, insofar as we understand it, seems to be 23 operating on the universities telling them to dilute the OSAs in some form; and the school uniforms one is 24 25 acting on the schools.

1 This case is -- you know, the universities are not 2 in the dock, as it were, on this case, but it is Ede & Ravenscroft not the universities. So how does 3 4 that impact on our assessment of the counterfactual? 5 DR MAHER: So, just to quickly answer the point about the school uniforms being on the schools, I think it is 6 7 also on the suppliers, because they wanted the prohibition of the cashback payments, so that 8 incentivised all of that exclusivity. 9

10 In terms of the Irish situation, yes, there is --11 the commitment was on the universities having to make it 12 clear to the students that they have a choice, that they 13 do not have to purchase their academic dress from the OSA. Again, this was a result of commitments that 14 15 were arrived at; and so I think that is very different 16 from an outcome where you do have a competition or a case in litigation. So it was arrived at -- often 17 18 the commitments are often arrived at as a basis of 19 compromise.

20 So I do not -- so in doing that, I think implicitly 21 it will have an effect on the supplier. So even if 22 the commitment is not on the supplier, at the end of 23 the day, whatever might exist currently in the Irish 24 market in terms of whether there are commission payments 25 or not, I do not know, there is not enough -- there is

1 no public information that was released in the details 2 of the case. But I think, having done that, that will 3 incentivise the suppliers in different ways. 4 So does that answer your question? 5 MR RIDYARD: Well, it is an answer, yes, yes. DR MAHER: But I am not sure if I have ... 6 7 MR RIDYARD: Let us -- we will come back on that point. DR MAHER: Okay. 8 MR RIDYARD: Maybe if we give Dr Niels a chance to comment 9 10 at this point. 11 DR NIELS: Yes, so counterfactuals, so economists like 12 talking about counterfactuals. I think it is useful 13 analytically to make a distinction between three different ways a counterfactual can come into a case 14 15 before I go to these examples. So there is -- the first one is this -- the blue 16 pencil type approach under section 2 of 17 18 the Competition Act. So you just strike out the bit 19 that is anti-competitive, and you then hypothesise what 20 would happen without that: would the competitive 21 situation be better or worse without it. 22 The second type of counterfactual is more a counterfactual and a question of: well, how could this 23 24 market be organised differently? Often, you know, 25 whether with policy intervention or not. I will come to

it, but some of these counterfactuals that we are
 looking at here, to me, fit more in that category.
 A third type of counterfactual is more in

4 the damages claim sense. So what position would
5 the claimant have been in in the absence of
6 the infringement?

Actually, on the last one, I am clearest, as I have
said in my report, that in the absence of exclusive
agreements by E&R with the universities, it would be
other full service providers, B2B providers, getting
those contracts, not Churchill.

So I think that is a useful distinction whenthinking about counterfactuals.

Briefly my views on each of these. So Oxbridge: 14 15 Oxford and Cambridge are different in many ways, 16 traditionally. Historically, they have had a different structure. I live in Oxford and I do see all these 17 18 shops, you know, the bricks and mortar places where they 19 do do academic dress hire and sale, et cetera. That 20 happens -- in the factual evidence there have been some 21 differences mentioned between Oxford, Cambridge and 22 other universities.

23 MR LOMAS: One distinction which came from the evidence of 24 Churchill which I think is important for Oxbridge, which 25 is the tradition there is students buying their gowns at

1 the beginning of their university time and using them 2 during the three years, rather than hiring them just for a ceremony. So the gown part of the market at least is 3 4 going to be treated separately. DR NIELS: Yes, and --5

MR LOMAS: Which changes the dynamic of it. 7 DR NIELS: Yes, absolutely. It gives rise to different underlying economics of selling, hiring, investing in 8 the stock. 9

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10 UK school uniforms: again, it is more a policy 11 intervention type counterfactual. I have pointed out in 12 my report, there is lots of differences in 13 the underlying economics between school uniforms and academic dress. Purchasing versus hiring: the fact that 14 15 school uniforms, probably there is a deep and more 16 liquid market, if you like, in selling the stuff, rather than this once a year big graduation event. So again, 17 18 there are limitations as to how useful that is as 19 a counterfactual.

20 Then the Irish analogy. Again, the Irish case: 21 there is not enough really information available. For 22 example, the Irish authority, as far as I am aware, only published a press release, rather than a full analysis 23 24 of the market. It would actually be really interesting to compare how -- you know, what was the competitive 25

1 dynamics in the Irish market relative to the UK markets 2 and what has it been since the remedies were imposed. 3 That is all I can comment on. 4 MR LOMAS: Can I ask one question? 5 I understand your distinction between 6 the blue-pencil test, the regulatory intervention and 7 the damages calculation; although I think 1 and 3 might move into quite close alignment. I do understand, in 8 a market investigation, the powers are different and 9 10 the issues are different and the evidence is different. 11 I suspect the description of a blue-pencil test may 12 be a little disparaging in this sense. It is obviously 13 a matter for legal submission, and we will hear from the parties on that, so I am not seeking to pre-judge 14 15 that. But if the test were not so much blue pencil but 16 what would be the counterfactual if you removed the abuse, which is not the same as removing 17 18 the dominant position, because there is nothing illegal 19 in being dominant. But if you remove the abuse, so 20 something around exclusivity or incentive structures, 21 but left the market shares where they were, I suspect 22 a question that it would be helpful to understand is 23 your views on what, as a matter of fact or logic, would happen to the evolution of the market; because it could 24 25 be said that the counterfactual we are interested in

1 is: what will happen in this marketplace if you remove 2 the abuse? DR NIELS: Yes, so my difficulty, of course, in this is, 3 well, what is the abuse -- (overspeaking) --4 5 MR LOMAS: Exactly, yes --DR NIELS: -- (overspeaking) -- a circularity. 6 7 MR LOMAS: That is why I said there is a lot of room for legal submission here. 8 DR NIELS: Indeed. 9 10 But the abuse, as I understand it, in this case it 11 is -- the claim is against E&R. So removing the abuse, 12 in that sense, would mean E&R can no longer have these 13 exclusive or, you know, these OSAs: what would happen? Let us say that is the question. 14 15 I think what would happen is universities would 16 continue to procure their services as currently, and other suppliers, like Wippell/Marstons, would probably 17 18 sense a huge opportunity to say, "Oh, E&R is now no 19 longer there; they were the biggest supplier, so there 20 is now a lot more space for me to participate in even 21 more tenders than I currently do." 22 MR LOMAS: I'm sorry to push back on that, but what you have 23 effectively said in that counterfactual is that E&R could not trade on the basis of OSAs; and I think that 24 25 might be an overreach in the logic, because there is

nothing intrinsically wrong with an OSA, what matters is
 the content within it.

So, to take one example, you could say that 3 the counterfactual involves E&R with 75% of the market 4 5 contracting on the basis of an OSA, but maybe that OSA does not have the commission structure in it, or has 6 7 some other financial arrangement. If it were held that the abuse was that commission structure rather than 8 anything else, not the label of being official robemaker 9 10 but the commission structure, and you take that out, one 11 of the questions that we might need to understand 12 is: well, how would the market evolve in that 13 circumstance if E&R could not have that commission structure but other competitors could; what would happen 14 15 then? 16 DR NIELS: Yes. No, I think that is actually an interesting way of looking at it; and it is different from 17 18 the previous set of questions, where we speculated about 19 a world without OSAs at all. So I picked up on that. 20 But, yes, the bids in the OSA that are abusive. 21 Again, my understanding of the claim, it is not very 22 explicit about which bits, but let us say potentially it is the duration or the commissions. 23 MR LOMAS: It could be a number of things 24

25 -- (overspeaking) --

1 DR NIELS: It could be, yes. So for each of these you could indeed try to speculate what might happen in absence. 2 3 On commissions, my first reaction again is 4 the commissions itself, again, I see nothing anti-competitive as such, because the test for 5 commissions to me, from an economic perspective, would 6 7 be the same as a -- you know, in any As-Efficient-Competitor test or, you know, loyalty 8 rebate discounting test is can other competitors match 9 10 it. So, to me, it is not an anti-competitive thing, as 11 such.

12 But let us say this: let us say E&R could not offer 13 commissions anymore, there was a cap on commissions. Well, then, I think what would happen in the bidding 14 15 processes is probably other suppliers, like the other 16 full service B2B suppliers, would find it easier to outbid E&R. Now, whether that is a more competitive 17 18 situation, because obviously E&R falls away as 19 a competitor, or becomes slightly less effective, a bit 20 more hampered, hands tied behind its back --21 MR LOMAS: Competes on different angles as well. 22 DR NIELS: Has to then compete on different angles. That is indeed the other aspect one would need to consider is, 23 as we discussed yesterday, there is an interplay between 24 25 commissions and indeed the other aspects. So you may

1 get some sort of waterbed effect: if you cannot really 2 compete on commission, then you offer on -- offering 3 lots of staff regalia, or whatever -- staff -- dress for 4 staff.

5 But in essence, I think it still comes down to 6 the universities would continue to run these procurement 7 processes in the way they currently do in a full service 8 way, rather than suddenly open up to B2C.

MR LOMAS: Would it be possible to push the conch shell back 9 10 to Dr Maher in this respect on that topic of, if one 11 goes beyond -- and Oxbridge being a little bit different 12 because of the structure there -- the regulatory 13 inventions in Ireland and school uniforms, and go back to the question of if you were to, without using blue 14 15 pencil, but to take out some form of narrowly defined "abuse", what is the likely factual set of consequences 16 that would flow from that in the market? 17 DR MAHER: So, I think -- if I think of Dr Niels' 18 19 counterfactual, is that he is saying that if E&R can no 20 longer participate in these things, you would see 21 the other suppliers --22 MR LOMAS: My point was not necessarily compete on the same

23 terms as they are at the moment.

24 DR MAHER: No, that is fine, but I think the point -- so it 25 goes to answering Mr Ridyard's third point in

1 the counterfactual -- second point: how would a finding 2 against E&R be expected to impact the conduct of 3 universities and other B2B academic dress suppliers?

I think an adverse finding would cause
the universities and other B2B suppliers to question or
look at their OSAs in particular, and whether they
contain elements of those contracts that might be an
infringement of competition law.

I am not a lawyer, but they might be hesitant to 9 10 want to enter -- to continue to enter; because if you 11 think about going back to the university-specific 12 market -- and again, it goes back to I do not think that 13 this is a market where there is tendering. But if there is tendering, it still gives you 100% market share, 14 15 you know, it is a "winner take all" type of model. So 16 at the university-specific market, maybe that university or supplier may be concerned about the elements of their 17 18 contract if there had been an adverse finding in this 19 case.

20 So I am not sure that that would be a realistic 21 counterfactual. I think the suppliers and 22 the universities might begin to question some of 23 the elements of their supplier arrangements. 24 MR RIDYARD: But let us suppose that, you know, we are 25 thinking about Marstons or Graduation Attire, or one of

1 the small suppliers. In this scenario, in this 2 hypothetical, E&R has been told to stop doing something which is deemed to be anti-competitive; but Marstons is 3 not going to say, "I need to worry about this because of 4 5 abuse of dominance," is it? I mean, maybe it is, I do not know; or maybe that is not a question that you can 6 7 answer. DR MAHER: I think the point I was going to make is if you 8 9 think of the market as being university-specific, they 10 would be dominant then ex-post to having won an OSA. MR RIDYARD: In the market was a university-specific market? 11 12 DR MAHER: A university-specific market. 13 MR RIDYARD: That is not even your -- (overspeaking) --DR MAHER: But that is not the way I see the market, no. 14 So 15 that is absolutely right. 16 But maybe Graduation Attire might want to continue, but maybe the university itself might question. So I am 17 not -- I am not clear, maybe some would and maybe some 18 19 would not. So it is ... I think --20 THE CHAIRMAN: I think -- sorry, go on. 21 DR MAHER: I think that you would begin to see a lot of 22 decrease in the commission payments over time. That is 23 what I see this market would evolve into, that a lot of impediments would naturally --24

25 MR RIDYARD: Why? I think we need to understand why that

would be the case. What would cause the commission payments to go down? The universities still like the commission payments. I think you said yesterday, you know, having been given them, they are probably quite keen to keep hold of them. So why would they go down?

7 DR MAHER: I think if you were to have a -- if the B2C market had no impediments to it, and so you could have 8 a multiplicity of suppliers in that market, it would be 9 10 very difficult to sustain a model where a supplier 11 offered large commission payments to a university. 12 MR RIDYARD: Yes, but that is not -- sorry, but that is not 13 the scenario that we are talking about here, is it? We are talking about a scenario where E&R has been told to 14 15 stop doing something, whether that is offering 16 commissions or requiring exclusivity, but other bidders in the market are not being told to do that. 17 18 DR MAHER: I think there still might be ways in which other 19 suppliers would find innovative ways in order to still 20 reach. You might have an exclusivity with 21 the university, but other suppliers might find 22 innovative ways in order to sell to the students in a direct hire way. 23

24 So, for example, I am not quite sure how Dr Niels 25 has done his substitutability across the gowns, but my

1 understanding from looking at the witness statements and 2 the evidence is there is a fair degree of 3 substitutability across gowns amongst universities. So, 4 students may find a way to -- you know, 5 Graduation Attire or other new B2C entrants into the market, students -- they might be able to directly 6 7 market to students and find a way to sell to them. So I think, over time, there would still be pressure 8 for that type of OSA-type of agreement to become less 9 10 prevalent in the market. 11 MR RIDYARD: But the reason why the B2C activity is 12 effectively foreclosed now is because the universities, 13 you know, are not keen on that happening; and indeed E&R is not keen either; I understand both parties are not 14 15 keen on that happening, and they have found ways to make 16 it very difficult, apparently, for B2C sales to take place. That seems to be a --17 18 DR MAHER: Well, I do not think that overnight -- so E&R 19 currently has 75%/80% of the market. If overnight they 20 have to stop having these exclusivity provisions in 21 the contract that prevent entry into the B2C market for 22 those sets of universities, first of all, not all of those universities -- very few of the universities 23 24 actually tender. E&R is not going to lose its supply to those universities overnight, even if the -- to Wippell 25

1 or Marstons, or any of them. But over time, you would 2 see -- I think you would see a -- I am not saying that 3 the OSAs would not continue in this market. I think 4 the market would develop where you still would have 5 OSAs. Whether a university then provides for a single 6 OSA supplier or has a preferred supplier list could be 7 a way it develops. But I think you would begin to see a multitude of different ways of doing this. 8 MR RIDYARD: Okay, but initially -- I take your point that 9 10 E&R we know has 75% or so of the universities. On day 11 one, E&R is told to stop insisting on exclusivity in 12 some form or another, and so the universities are free 13 to allow students to hire from whoever they want at those 75% of universities. You are saying that in those 14 15 situations, those universities would become -- E&R would 16 still be the approved supplier, so still may well get a good chunk of the business; so its power to exclude 17 others from B2C sales would be diluted. 18 DR MAHER: Yes, and I think you would begin to see Wippell, 19 20 Marston and not just Churchill, but the other OSA 21 suppliers to other universities beginning to supply to 22 the B2C in those markets.

23 THE CHAIRMAN: The assumption you are working on is E&R
24 remain the official supplier to the relevant university
25 but is no longer able to demand an exclusivity, and

1 presumably is therefore not paying commissions. So you 2 are imagining a world where the agreement remains in place but a completely different agreement on 3 commissions --4 5 DR MAHER: No, it is the conduct within the agreements that causes the exclusivity. So if you remove the aspect of 6 7 the agreements which is what's causing the foreclosure in the B2C market --8 THE CHAIRMAN: But is that not the commission on 9 10 -- (overspeaking) --DR MAHER: Yes -- (overspeaking) --11 12 THE CHAIRMAN: -- (overspeaking) -- payable. 13 DR MAHER: So that is what I am saying, is that I do not think that those -- so the universities themselves would 14 15 have to find a different way of funding their graduation 16 ceremonies. It would not be able to be funded out of the commission payments. So I think we have discussed 17 18 that and agree on that point, that it would go -- prices 19 would go up in a different way to students. I think 20 what we would begin to see is that the other suppliers 21 in this market, ones that current supply on a B2B basis, 22 would begin to supply direct B2C on those markets that were now opened up; and you would also begin to see 23 possibly new B2C suppliers entering the market in 24

25 addition to Churchill.

1 MR LOMAS: Can we just take this in steps, because this is 2 always the problem with counterfactuals, there are so 3 many potential moving pieces that it is quite difficult 4 to nail them down.

5 If you take what the chairman was just saying, assume that Ede & Ravenscroft still have 75% of 6 7 the market, because there is nothing wrong with that and that is fine. You take out an element of their offering 8 under the current OSAs -- let us call it the "commission 9 10 payment" -- where, at least potentially, the incentive 11 aspect of the commission payment is that the more people 12 who buy their gowns, the more money the university has 13 got, so the university has got an incentive to encourage 14 people to rent their gowns from the official supplier, 15 and you change that economic relationship, there could 16 still be a payment, but it is not a payment by volume, it is a different form of financial arrangement, but 17 18 Marston, Wippell and so forth could absolutely enter 19 into the existing OSA structures and pay commissions 20 they wish because they are not dominant. Are you not 21 going to have two slightly competing sets of commercial 22 terms, as seen from the university, and the university is making a choice, therefore, between: do I want to buy 23 24 from -- offer an OSA-type agreement to 25 Ede & Ravenscroft, but it will have one set of

1 commercial terms, or do I want to get into an OSA 2 relationship with another supplier, which may have my 3 traditional commission structure in it, which I am 4 familiar with and which works for me? And then beyond 5 that, you have got the separate decision for, say, 6 a Wippell, which is a university that has an OSA with 7 Ede & Ravenscroft is a more contestable market for me than it had previously been, and therefore I have got an 8 additional marginal decision as to whether I want to 9 10 open up a B2C business line in competition with 11 Churchill. Are those two different stages? 12 DR MAHER: So I am not quite sure the example you gave where 13 you said E&R is still the official supplier and another OSA supplier -- B2B supplier also offers commissions and 14 15 is given an OSA -- (overspeaking) --16 MR LOMAS: Sorry. If we go for a university that has gone 17 out for tender, the University of Leicester, gone out 18 for tender, it will have in front of it traditional OSA 19 commission relationships from Wippell and Marston, 20 whoever, because they are not dominant and they can offer that. But if you were to have "blue penciled", in 21 22 Dr Niels' terminology, a very specific abuse, and that abuse was commission-related, you would have a different 23 financial proposal from Ede & Ravenscroft with different 24 25 elements that, on this hypothetical counterfactual, are

1 not abusive or loyalty-inducing. But that gives 2 the university a choice, and they may go for 3 the exclusive arrangement with Wippell, or they may go 4 for a less exclusive arrangement, less 5 commission-driven, less incentivised relationship, with Ede & Ravenscroft, and they will make those choices. 6 7 DR MAHER: I think that is possible, but I also think it is possible that the universities might be concerned about 8 continuing to request commission payments. 9 10 MR LOMAS: -- (overspeaking) --DR MAHER: Pardon? 11 12 MR LOMAS: At all? 13 DR MAHER: No, I am just saying it is a possibility. The fact that -- I am just -- I think what I am 14 15 saying here is that Ede & Ravenscroft, if there is 16 a finding against them with regard to these aspects, 17 that there may be some hesitancy both on the part of 18 other B2B suppliers and also on the part of 19 universities. I am not saying that -- I am not saying 20 that is a hundred per cent sure; again, we are in 21 hypotheticals. 22 MR RIDYARD: Of course, understood. But I think we are 23 asking you to consider the scenario where that was not the case. So the universities were fine about doing 24 a standard OSA with Marstons or Graduation Attire, but 25

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only for Ede & Ravenscroft is that proposition

2 constrained, and E&R cannot offer the commission on 3 the current model. So that is -- there is still that 4 sort of choice for the university. How would it work 5 out then, is the question.

DR MAHER: So, I think one of the possibilities I said that 6 7 could happen is yes, the university might want to do that, but I think once you start to open up the market 8 to a B2B feasibility, that even if a university has an 9 10 OSA with a supplier, with exclusivity, given that 11 the other suppliers in the market now know that they can 12 target, and they might try to target students in 13 a different way, they would still try to enter those markets on a B2C level, if they thought -- particularly 14 15 large universities, where there might be -- it would be 16 cherry-picking, basically.

MR LOMAS: I am not sure I am understanding that, because
I think there are two separate debates here.

19 If you assume that they are normally economically 20 rational entities, the suppliers, and they have got 21 legal advice that says if you are not dominant, there is 22 no problem with offering those exclusivities, and with 23 a 3% market share you are not dominant, surely they will 24 say: universities like commission arrangements, I can 25 offer them a commission arrangement, so I will do an

1 exclusivity deal, in your terminology, with Leicester. 2 Down the road, at Northampton or something, 3 Ede & Ravenscroft has entered into a less exclusive deal 4 because their, for the purpose of this hypothesis, abusive aspect has been struck out and the market is 5 6 more open, Wippell, assume they had won Leicester, may 7 say, "Fantastic, I can now enter a B2C market in Northampton, because that is more open to me." But that 8 is a different university and different circumstances. 9 10 They have still got their exclusive commission-based 11 deal with Leicester, because there is no reason why they 12 cannot have that, and they may say: it is commercially 13 advantageous to me in a competitive market to make that offer. 14

So are we not at risk of conflating the two business streams here?

MR RANDOLPH: Sir, I hesitate to stand up, but all that has 17 18 been predicated -- that interesting question has been 19 predicated on abuse of dominance. Dr Maher has not been 20 asked to look at the alternative aspect of our case, 21 which is on 101/section 2. So in fairness to Dr Maher, 22 I think it cannot be said that these agreements stand or fall on abuse. According to our case they do not. 23 24 I thought I should raise that, because otherwise 25 Dr Maher may be having to answer on not a full basis;

1	and of course, her report neither report from
2	the experts look at 101/section 2.
3	MR LOMAS: You are quite right, this was a Chapter II
4	counterfactual.
5	MR RANDOLPH: Exactly, but obviously the Chapter I point is
6	still there; and I do not think either expert can really
7	answer that, but that is a matter.
8	Anyway, I thought I would raise it. I do apologise
9	for rising.
10	DR MAHER: But just to follow up on that, I think that does
11	go to the issue of whether the universities and
12	the suppliers would still have an incentive to enter
13	into these agreements on Chapter I
14	THE CHAIRMAN: (Speaker off-mic).
15	DR MAHER: In the Chapter I sense.
16	THE CHAIRMAN: What goes to that? You
17	said (overspeaking)
18	DR MAHER: Whether there was whether the agreement
19	itself an agreement between undertakings forecloses
20	competition in the market or inhibits competition in
21	the market, and whether there could have been other ways
22	in which you could have had that agreement or supply
23	that was less restrictive.
24	So it is it is something I have not looked at,
25	and neither has Dr Niels, but

1 DR NIELS: Just maybe one observation. I do not really 2 understand the comment that the experts have not looked at the Chapter I -- I need to get my chapters right --3 4 101 and only looked at abuse, because I think both 5 experts, we have looked -- we have assessed the facts on 6 competition, and this question also of counterfactual, 7 with both legal frameworks in mind. I just wanted to clarify that. 8

9 MR RIDYARD: Dr Niels, do you have any observations on 10 the discussion that has just been taking place for 11 the last few minutes?

12 DR NIELS: No -- well, the only sort of added thought 13 I would give, I think it might be useful, because there is a lot of emphasis in that discussion on commissions, 14 15 and perhaps sort of -- I mean, not -- maybe that is not 16 intended, but sort of an impression one gets is that perhaps the sense is that these tenders are decided on 17 18 commissions. So I just wanted to put that in 19 the bidding context. If you look at my table 3.10, that 20 is just an objective actual assessment -- overview of 21 the tenders, and so the scoring mechanisms in 22 the tenders. MR RIDYARD: Can we get that -- put the reference to that --23 24 get that on to the screens, please.

25 NEW SPEAKER: Paragraph 3.98.

1 DR NIELS: So it is in my first report.

2 MR PATTON: It is {E6/1/69}.

3 DR NIELS: So we are not going into the detail here, but 4 I have always been clear looking at this that 5 commissions is an important factor, as is price, to the students, as we discussed. But very much the other 6 7 factors are also very important. That is consistent with my understanding of what universities are really 8 after. Also the rationale for appointing an OSA 9 10 supplier.

11 So take the first one, Leeds Beckett: 20% weighing 12 each for price, and price includes commission and price 13 to students. But then the other 80% is experience, 14 customer service, quality, innovation and smart 15 technology.

And another clear one is London South Bank University, which -- I do not know if it is actually a large university or not, but it also had this scoring mechanism, where price is then 30%, of which -- well, you can see the breakdown there.

21 But my main point being universities, in 22 the counterfactual, even with some limitations on 23 commissions, one thing that universities would still be 24 looking for is this security of supply and high quality, 25 guarantee of high quality of supply; and one way of

1 achieving that is through an OSA. So there is 2 a natural -- in my mind, a natural economic tendency of this market to go towards OSA-type relationships. 3 4 MR RIDYARD: Does that not suggest, though, that E&R could 5 happily bid for these contracts without requiring commission, and without insisting on -- or without 6 7 insisting on exclusivity, assuming that those -- for the purposes of this discussion, that those had been 8 outlawed, and still have a good chance of winning some 9 10 of these university contracts? DR NIELS: In a counterfactual where the others could offer 11 12 commissions then? 13 MR RIDYARD: Yes. DR NIELS: Yes, potentially. You could try to win on 14 15 the other aspects, yes. But obviously you would -- yes, 16 no, you would. But it is bidding with one hand tied behind your back if you cannot bid along all these 17 18 criteria in the same way as your competitors. But you 19 can bid along the other criteria, yes. 20 MR RIDYARD: Yes. But just to go back to you, Dr Maher, 21 your -- just to re-emphasise what Mr Lomas has already 22 said. We appreciate that some of these questions are kind of bumping up against the legal questions, but we 23 24 are trying to explore the extent to which the economic

experts can help us to deal with the counterfactuals;

25

and obviously we will be hearing from legal arguments on the counterfactuals, too. So we appreciate there is -you know, we are in a kind of a -- an intermediate zone here.

5 But the question I wanted to ask you, Dr Maher, was, 6 in your comments on the counterfactual, are you taking 7 the view that no university would do an exclusive 8 deal -- an exclusive OSA deal, because if whatever E&R 9 is doing is declared to be unlawful, it would be 10 unlawful for Marston or anyone else to do it, too? 11 DR MAHER: That is one possibility, but --12 MR RIDYARD: But is it the possibility that you are banking

MR RIDYARD: But is it the possibility that you are banking on --

14 DR MAHER: No.

15 MR RIDYARD: -- in all of your counterfactuals?

16 DR MAHER: No. So maybe I have not explained -- and this 17 goes back to answering your question, Mr Lomas.

18 So, taking the example where E&R can no longer have 19 an exclusive OSA with, say, University of Leicester, 20 okay? So Wippell comes along and offers a commission, 21 and is now the exclusive supplier. But in my 22 counterfactual world, you could still have that, but over time what I think would happen is that you would 23 begin to see cherry-picking, because suppliers now know 24 25 that they can supply B2C, okay?

1 So, even if, say, Wippell has an exclusive 2 arrangement with University of Leicester, other OSAs, 3 you might begin to see they become more accustomed to 4 directly marketing to students and doing it direct. So 5 they will have different routes to market. So they will try to still -- I think you might see that other OSAs --6 7 sorry, other B2C suppliers may try to still cherry-pick in the markets where you do have exclusive agreements 8 for an OSA with the commission payment. So that is what 9 10 I meant, is that over time, I think you would begin to 11 see a lot of pressure in the market. 12 MR RIDYARD: But I think we have established that they have 13 been very unsuccessful doing that now. So how would that differ in this future scenario? What has changed 14 15 for Churchill, or anyone else? 16 DR MAHER: I think because the knowledge in the market that now they know that they can do that. 17 18 THE CHAIRMAN: Where does that knowledge come from? 19 DR MAHER: It is a hypothetical. I am just trying to think 20 of how the market might develop. When I am thinking of 21 a counterfactual, I think that what would happen is that 22 since E&R has 75%/80% of the market, and so a lot of that market would open up to other B2C -- other B2B 23 24 suppliers that would be able to now put into the B2C. Whether you would continue to see -- there are very few 25

1 of the universities that actually tender in the market. 2 I did not mention this yesterday, but in Dr Niels' report, I think there is an overemphasis on some of 3 4 the tendering that is actually going on. Some of those 5 were repeat tenders by the same institutions. So I am talking about the number of institutions. So there are 6 7 very few institution that actually tender for these things. They may continue -- they may try to develop an 8 OSA through bilateral negotiation that has some type of 9 10 exclusivity provision in it. I am just not sure, 11

I guess I would answer that.

12 MR RIDYARD: Dr Niels' original prediction, which was 13 that -- which may have been overtaken by events and the discussion, but was that, you know, given that 14 15 universities like the commission income and the other 16 things, if E&R was unable to offer that to them, then they would start to go to tender, even if they have not 17 18 done up to now, and they would get in one of these 19 smaller suppliers who is still able to offer the kind of 20 deal, the structure of deal that the universities get 21 now. So what do you think about that prediction? 22 DR MAHER: So I think that goes back to my thinking about, well, it would be a different case. I think then one 23 24 might say that you're looking at the market from a university-specific, where it is only that. So if you 25

1 are looking at it as a "winner take all" model, that 2 agreement would still be to a supplier that has 3 a dominant position in supplying that particular 4 university.

So there are other things that might arise.
You know, another supplier may decide to attack that
outcome.

8 MR RIDYARD: Okay.

9 DR MAHER: I think the issue is whether -- I think there 10 would be concern if there was a finding that these 11 were -- that there were anti-competitive aspects to 12 these contracts that was foreclosing competition. 13 I think, in -- more realistically, other suppliers and 14 the universities may have concerns about wanting to 15 enter those type of agreements.

I think the incentives for the universities are 16 still there; they would still like the commission 17 18 payments, but they may be concerned. So I think that 19 goes into more of a legal territory of them taking 20 advice as to, you know, whether those agreements would 21 be an infringement or not. I am saying that it is not 22 necessarily clear that another supplier would not be 23 concerned about that, or a university would not be concerned about that. 24

25 MR RIDYARD: That would be a good time to take a short

1	break. Why do we not say a ten-minute break, and we
2	will come back and finish this one-off.
3	(11.56 am)
4	(A short break)
5	(12.16 pm)
6	MR LOMAS: Dr Maher, we were thinking about this during
7	the break, and reverting to the discussion we were
8	having, it may be, in a sense, almost an unanswerable
9	question, but I think the issue that we were trying to
10	look at, to sort of re-base the discussion a little bit,
11	is if and it is an assumption the allegation about
12	abuse really boils down to the incentive structures set
13	on the universities, because of the commission
14	arrangement, to maximise the number of graduands who
15	hire from Ede & Ravenscroft in a circumstance where it
16	is the dominant supplier, they are the official
17	robemaker to that university, in that circumstance, if
18	the offering of those incentives through the commission
19	structure were to be decided to be an abuse and to be
20	struck out, and some other financial arrangement was
21	reached between Ede $\&$ Ravenscroft and the university,
22	what sort of impact would that have on the revenue
23	stream that Ede & Ravenscroft get from gown hire over
24	time, and what would that reduction in the revenue
25	stream that they have mean for the development of both

1 the B2B market and potentially the B2C market? I think
2 that is what we are trying to get at, to try and
3 understand the range of counterfactuals.

I was not asking for a number-specific outcome,
because obviously that is difficult to project, but
I mean just conceptually.

7 DR MAHER: Conceptually. I think, so let me just clarify on one thing. Dr Niels had said that we had -- both 8 experts had looked at the 101 allegation. I have not 9 10 looked at or done any analysis in relation to that. So 11 I think the sort of whole what I was getting at in terms 12 of incentives was whether they would -- if E&R was 13 precluded from entering into these type of exclusivity OSAs, the counterfactual where the other OSAs might want 14 15 to offer those type of conditions relate more to whether 16 that is realistic under a 101 finding. So I have not analysed that. So I think that is fair to say. So 17 18 I think that is why I was having a bit of difficulty in 19 answering that.

In terms of a counterfactual world, I think what I have tried to say is that I think, over time, if there is an allegation that these type of payments are found to be in difficulty, what we would see is that -- and the market were opened up, so these type of impediments to the B2C competition was allowed, then you would begin

1 to see -- it would have an impact on the revenue 2 structure for the suppliers and for the universities. 3 In terms of where the incentives come from, I think 4 we addressed this a bit yesterday: what came first, 5 the chicken or the egg? It is true that the universities have an incentive to want to have 6 7 these, because these payments help them fund -- they are basically not paying the cost of putting on their 8 graduation ceremonies. 9 10 But it also could be the incentive from the supplier 11 to want to offer those type of commission structures, 12 because from the suppliers' point of view, it is 13 giving -- the university in return has to give it exclusivity because of the incentives; and so 14 15 the supplier has an incentive to offer that in order to 16 get that sort of guaranteed revenue stream. MR LOMAS: I think -- and again, we have not yet had 17 18 detailed legal submissions on this. But I think 19 the point that will be made by Ede & Ravenscroft is that 20 when you look at the content of the OSAs, they do not 21 mandate the universities to prevent graduands getting 22 gowns from elsewhere. So they would say, as a matter of fact -- and we see this because Churchill have some 23 24 business -- graduands can go elsewhere, so they are not legally barred. 25

1 I suspect the argument that comes back from the Churchill side -- and we saw that with some of 2 3 the correspondence with Bournemouth, and we see it in some of the other stuff in the witness statements --4 5 is: ah, yes, but the universities in fact, whether 6 legally required to under the OSAs or not, take a series 7 of actions which make it more difficult for graduands to hire from Churchill and send them towards 8 Ede & Ravenscroft, as the official robe supplier. 9 10 Now, one reason why they would do that is their own 11 revenue stream is enhanced because they are remunerated 12 on a commission basis. 13 So the problem in that scenario would not be that there is money moving from Ede & Ravenscroft to 14 15 the universities, it would be that the amount of money 16 is a function of the university's success in directing the revenue stream to Ede & Ravenscroft rather than 17

Now, if that were analytically correct, you could remove that abuse by changing that precise commission arrangement; and that would affect the revenue. But what one is trying to understand, I think, for the counterfactual is, assume Ede & Ravenscroft stay there with 75% but cannot offer that per-capita, if you like, commission-type increase, so the incentives on

somebody else.

1 the universities change but there is still money moving, 2 there are probably two sets of outcomes. The first is, 3 it changes the dynamics in the B2B market, because 4 Ede & Ravenscroft are competing, I think as Dr Niels 5 said, with one hand partially behind their back, but 6 only on one element of the competitive environment, but 7 you would also find that in the Ede & Ravenscroft succeeding university arrangements, where they still 8 succeeded, they had a more open marketplace, so the B2C 9 10 market could grow in those universities.

I think what we are trying to understand is your view on how those fact patterns are likely to unroll over a two, five-year, six-year time frame, because that tells us what the counterfactuals, or the range of counterfactuals might be.

16 Sorry, that is a very long description, I apologise. DR MAHER: Yes. So, if I had to hypothesise, yes, one 17 18 possible outcome could be that you might see other B2B 19 suppliers offering commissions -- large commissions that 20 Ede & Ravenscroft is no longer able to offer. 21 The universities would have an incentive to still 22 continue to therefore direct supply exclusively to that supplier who is providing them with those commissions. 23 24 So that might be a possible outcome.

25

I think the way I was trying to answer that question

1 is: do I think that is likely to occur? I think, 2 given -- and that is what I tried to say earlier, is I have not looked at it from a 101 perspective. So 3 4 I think from a 101 perspective, there might be some 5 concerns. What I was trying to say is that the universities themselves and some of the B2B 6 7 suppliers may have some concerns in wanting to enter those type of agreements. 8 MR LOMAS: If we stay in the 102 world. 9 10 DR MAHER: But if we stay in the 102 world, yes, that is 11 possible. 12 MR LOMAS: Sorry, what is possible? 13 That the other B2B suppliers might have -- would DR MAHER: 14 have, not just -- I do not think it is just 15 a possibility. They would have an incentive to offer 16 those commissions and take the business off of E&R. 17 THE CHAIRMAN: In the 101 world, I think your answer was, 18 although you have not considered it, I think you are 19 saying there, because there would be a legal concern --20 DR MAHER: Yes. 21 THE CHAIRMAN: -- that would put university and other 22 suppliers off. That is your point there, I think, is it? 23 DR MAHER: Yes. 24 25 THE CHAIRMAN: Yes, I understand.

DR NIELS: Maybe if I can offer just one additional thought to that. It is an interesting question about the link between the commission structure and then the incentives that has directly on universities to then also sort of promote the OSA supplier.

I just wanted to put this again in the context --6 7 and Dr Maher also just referred to it -- the discussion yesterday we had about the chicken and egg, what comes 8 first. I do have to refer again to Mr Ridyard's 9 10 article. It might be at some point useful to look at 11 it. It is a very short bit in that article sets out 12 a very clear framework for why do we see these 13 arrangements. This is relevant for this question, because there are two possibilities as to why you get 14 15 this exclusivity. One is the monopoly leveraging, so 16 that is a supplier-driven exclusivity. So that is very much in the world of: I, as a supplier, offer you 17 18 a commission, and therefore I induce you to give me 19 exclusivity.

The other scenario is very much the buyer-driven world, where it is in the buyer's interest to actually want to offer exclusivity, because that is sort of a carrot you dangle in front of bidders. That is not just a commission. That is the only point I wanted to make: that is not just a competition, you invite 1 competition along all the dimensions of competition, so 2 all the award criteria that I outlined earlier. So that is a mechanism in which the buyer, in this case 3 4 universities, can ensure that there are competitive 5 offers along all dimensions; and there is therefore, in theory, an incentive for universities to offer 6 7 exclusivity on that basis and not just because of the commission. 8

9 So I just wanted to add that as an extra thought. 10 MR LOMAS: And consider the time period for which they offer 11 that, because that may also have impacts on the rents 12 they can extract from the arrangement and the degree of 13 lock-in, which has a cost for them.

DR NIELS: Yes, indeed. So a rational -- in that scenario, a rational buyer would not give so much exclusivity that it becomes then effectively beholden or locked in to that supplier.

18 MR LOMAS: There will be a sweet spot.

19 DR NIELS: Sorry?

20 MR LOMAS: There will be a sweet spot for them?

21 DR NIELS: Yes, indeed, an optimal duration, an optimal 22 scope of the exclusivity, yes.

23 MR RIDYARD: With that, I think we have pretty much come to24 the end of this part of the agenda.

25 I would just like to finish by saying thank you very

1 much to both of you -- of course, we will give you 2 the chance to ask any clarification points. But before you go, I just wanted to thank the two experts for 3 a very helpful and, you know, well -- a good exchange of 4 5 views, which is exactly what we were hoping to achieve. Now I would invite counsel to ask any questions of 6 7 clarifications. MR RANDOLPH: I am very grateful. 8 9 I would just raise, before going to a few 10 clarificatory questions, and I mentioned this to my learned friends, you gave the experts homework last 11 12 night. 13 MR RIDYARD: Indeed. MR RANDOLPH: I do not know whether you would like them to 14 15 discuss that or not. We are very much in your hands. If they did the work, it might be of interest. 16 I do not know what it is, Mr Patton does not know what it is. We 17 18 are agog. 19 MR RIDYARD: Yes, thanks for the reminder. Yes, it would be 20 useful. 21 Now, we did not want you to go away and write 22 another 100-page report on analysing those numbers necessarily, but I think the interest really was, in 23 24 principle -- yes, the question was: in principle,

the data in that spreadsheet, was it capable of testing

25

some of the hypotheses we were talking about. One was
 about whether outcomes were different between ITTs and
 ad hoc arrangements, and the other was whether outcomes
 were different as between incumbency or renewal
 arrangements and de novo OSA arrangements.

Dr Niels, did you have any observations on those twothings?

DR NIELS: Yes, I can share my high level observations. So, 8 I think yes is the answer. It is possible to do 9 10 the kind of analysis that Mr Ridyard posited yesterday, 11 in principle, because we have a database of all 12 the contracts and then one can, in principle, map that 13 onto the spreadsheet that we were looking at yesterday. So one could envisage an analysis, a spreadsheet where 14 15 you have all the contracts, you categorise them by 16 was it an ITT or RFP or other model, and you could categorise them by was this a renewed -- was this 17 18 the same provider -- did this go to the same provider or 19 did this change. Then you could have a column on 20 the price or the prices, a column on the commission and 21 a column on the margins. I mean subject to that 22 information this the spreadsheet; one needs to carefully check that. I will come back to that as well. So in 23 24 principle, you could have that -- a spreadsheet like 25 that, and then you could look at averages and see if

there are statistically significantly different averages
 across the categories. So that is additional
 interesting information.

4 Now, I reflected as to the reasons why I actually 5 have not done such an analysis to date. I think there are two reasons. So, one is that, at the time of 6 7 the first report, my emphasis was really on -- my focus was really on the university buyer power, which was 8 a big theme, of course, to analyse and develop, and as 9 10 I saw evidence of buyer power being exercised across 11 the various types of procurement model, I did not really 12 put so much emphasis on the differences between 13 the various procurement process types. We exchanged expert reports, and Dr Maher made the -- or argued in 14 15 her first report the point about ITTs are competitive 16 but all the other procurement methods are not competitive. So that crystallised in my mind that there 17 18 is perhaps more of a question indeed about how do these 19 different methods compare to each other.

The reply report period was compressed, so what I emphasised in my reply report was that the outcomes that I observed by looking at the outcomes in the contracts database were very similar between the different types of procurement, and as I said yesterday, that is more an overall impression rather

1 than a statistical analysis, and therefore I accept that 2 an analysis of the kind we just discussed could provide 3 additional insight into that question. Again, it is --4 it provides insight into the question of relativities, 5 so are bilateral negotiations relatively -- you know, how do they compare relatively to RFPs and ITTs. In 6 7 absolute terms, I still think I have seen evidence of all these models resulting in competitive outcomes. 8

9

10 The second reason why I did not do this analysis --11 and this is in particular in relation to margin 12 analysis. I did, early on, explore whether -- and this 13 was more in the context of market power and the question of is this a market in which E&R, given its position, 14 15 can make profits or charges prices that are above 16 competitive levels. So I did explore the financial 17 information in the management accounts in particular. 18 But what I -- I have to say, what I struggled with to 19 get really a grip on is the margin information in 20 the management accounts and in spreadsheets like the one 21 discussed yesterday, and in particular to get a good 22 handle on costs and the way costs are treated and allocated. 23

24 So if you look at the overall business of E&R --25 that is in the management account -- as I mentioned

1 yesterday, its overall EBIT margins are, on the face of 2 it, not particularly high, single digit figures, probably confidential. But of course, I have not 3 4 pursued that line of enquiry, so I cannot really say 5 therefore that is good evidence, because -- and the reason why I did not pursue it further, because 6 7 the other difficulty, in addition to cost allocation, is that -- that I foresaw in such an analysis is that you 8 have to compare those EBIT margin data with comparators, 9 10 so other industries or other companies, and I struggled 11 to find good comparators, or comparators that would 12 provide more clarity than raise questions. So one could 13 think, in principle, of other events organisation companies or clothing companies. 14

So, for those reasons that I just described,
relatively early on, I decided not to pursue that line
of enquiry of looking at margins.

18 MR LOMAS: But surely, Dr Niels, you could look at the EBIT 19 margin analysis as between to those that were full 20 competitive tenders, those that were requests for 21 expressions of interest and those that were bilaterally 22 negotiated, because you can categorise the contracts that way and you know the margin by contract, so you can 23 produce some comparative data between those different 24 25 baskets, can you not, theoretically?

1 DR NIELS: Yes. No, that was the point that I started with, 2 that one can do that --3 MR LOMAS: You can, okay yes --4 DR NIELS: -- and I explained why I had not done it. 5 It is just the external comparator. MR LOMAS: 6 DR NIELS: There is some -- one does need to be careful, 7 generally, I have found, when looking at these margins. One need to be really clear about, okay, which costs 8 have now been included and which ones have not. 9 10 MR LOMAS: Yes. MR RIDYARD: Dr Maher? 11 12 DR MAHER: So, I have not completed the analysis, because in 13 the -- I have to say, I was aware and I have used the ceremony profit analysis worksheet in my -- in 14 15 referencing my report. I used it mainly for -- a lot of 16 what was in the defence was the difference in these type of contractual arrangements, so -- and where 17 18 the defendants were, like, not supplying. So a lot of 19 it was trying to identify where there was any evidence 20 of actual supply, so trying to identify who was 21 the actual supplier over the claim period. 22 But if I can step back a bit -- and this maybe will go to, you know, starting the analysis -- is I first 23 tried to identify what were the institutions that were 24 25 in the -- what is the addressable market here. So

1 I start off with the government UK list, which 2 identifies degree-awarding institutions. I compared that with the Higher Education Statistical Agency's, 3 identification of those institutions. I will not go 4 5 into all the detail; that is in the annex of my report. I also then compared it with the ones that E&R included 6 7 in the addressable market. There were some that they excluded that were on the Gov list, but they also 8 included others that were not on the Gov list, and 9 10 I included them in my addressable market if they were 11 also in the HESA data. So that gives me my 174 12 institutions, and where I looked at all of 13 the contracts, supply arrangements. So I did not -- at the time, I did not look in detail at the ceremony 14 15 profit spreadsheet, because I was concentrating more on 16 trying to identify who was supplying, what were the supply arrangements and things like that. 17 18 Having looked at that now and having looked at --

13 Having Tooked at that how and having Tooked at -19 tried to address Mr Ridyard's question, are there
20 a difference in outcomes that we observe between tenders
21 and no tender, and as I have said, I have not completed
22 the analysis, but from my preliminary review -- and
23 I will not give the numbers because they are
24 confidential, I would presume, but it is what
25 I expected. Where you have the profit margins, they, by

institution, are greater for Ede & Ravenscroft both on the hire market and on the photography market when there is no tender. So, the difference between no tender and tender: their profit margin is around 3% higher when there is no tender on the hire market, and slightly more than 10% higher when there is no tender on the photography market.

8 MR RIDYARD: Those are percentage point differences, are

9 they?

10 DR MAHER: Yes.

I also looked to see whether there was a difference 11 12 between when there is joint or hire-only supply --13 I think that was one of your questions yesterday -- and doing that over all of the contracts. As I have said, 14 15 I have not completed filling out the spreadsheet, 16 because -- the reason I started talking about the addressable market is because in that spreadsheet 17 18 there is over 600 institutions that they have listed and 19 I have to narrow it down to finding the 174 that are in 20 my market.

A couple of other observations on that list, which I should have looked at in more detail at the time, is that the actual running of the ceremony, the costs that E&R identifies as the ceremony-running, you know, costs associated with the ceremony, are actually quite small

1 in relation to what they identify as the contract costs, 2 which include the commission payments and the other 3 freebies, so the one-off payments and things like that. 4 If you look at that break between -- and they break it 5 down by allocating these ceremony costs to 6 the academic dress hire and the ceremony costs that are 7 associated with photography, and I had not looked at that in detail before, and what -- brief review of it, 8 most of the ceremony costs are actually related to 9 10 photography and not academic dress hire. In fact, I think the difference is about 80%. Just ballpark. 11 12 These are observations. As I said, I have not completed the analysis. The ceremony-running costs were more 13 related to the photography element. 14 15 MR LOMAS: The question is -- it may perhaps be better 16 addressed to one of the cost accountants -- do they depreciate the stock, the gowns and so forth, and is 17 18 that part of the cost structure as calculated per event? DR MAHER: Yes, so that is one of the reasons why I did not 19 20 look at this before, because it does not seem to 21 allocate any capital costs in this, so the stock. 22 The other reason why I did not think it was helpful in that analysis, because as I have said, I think that 23

actually the stock -- that manufacturing of the stock

can pretty much be recovered from the first sale of

25

24

the item.

2 DR NIELS: Just to confirm that when I referred to difficulties in, you know, information -- in getting 3 4 clarity on costs, this is exactly one of the issues, so 5 the how stock is depreciated over time. MR LOMAS: Not a straightforward question. 6 7 MR RANDOLPH: Sir, in the light of that evidence from both experts, who obviously worked hard overnight, I am not 8 sure how the tribunal would like to have that evidence 9 10 presented in written format, because obviously Dr Niels 11 can look at it in one way and Dr Maher has given her 12 evidence in relation to her partial but not complete 13 analysis of the papers -- of the Excel spreadsheet. I have not had an opportunity to discuss with my learned 14 15 friend, but insofar as that analysis is going to be 16 carried out, or is partially carried out and needs to be 17 completed, it would seem at least reasonable to suggest 18 that a short period of time were given to both experts 19 to complete that analysis, because otherwise what you 20 have is a partial analysis. 21 Now, of course, that may have an impact --22 a consequential impact, but the work was done,

23 the evidence has been given, but in oral form and it is 24 not complete, and I am sure Dr Niels -- I cannot speak 25 for Dr Niels, obviously, but he might want to do some

1 more work on it. So I am in your hands, and I am sure 2 Mr Patton is as well, but I thought I would raise it. THE CHAIRMAN: We will discuss that over lunch and come back 3 to you at whenever "after lunch" is going to be. 4 5 MR RANDOLPH: Yes, well, during lunch or after lunch? THE CHAIRMAN: We will discuss it during lunch. 6 7 MR RANDOLPH: Then you will share that conversation. THE CHAIRMAN: Yes. 8 MR RANDOLPH: Splendid. Good. 9 10 Sir, if I may, I have -- I do not know whether you 11 want to take me now. I probably could finish before --12 it depends on the answers from Dr Maher. I do not have 13 any questions for Dr Niels. THE CHAIRMAN: If it is just a clarification, let us do that 14 15 now. 16 MR RANDOLPH: Yes, okay. Questions from COUNSEL 17 Just one very small point, Dr Maher. This is in 18 19 relation to a question that was asked by Mr Lomas in 20 relation to the position at Oxbridge and essentially 21 the issue of "subfusc". 22 I wonder if I could ask you to turn to paragraph 139 23 of your second witness statement, which can be found at 24 {E4/7/36}. So, you will recall that Mr Lomas raised the issue of: oh, well, the position at Oxbridge is 25

1 different because they have their gowns and they can 2 wear them all the way through. I wonder if you could read out paragraph 139(a) and (b). 3 4 DR MAHER: Yes, thank you. I did not have an opportunity to 5 make that point previously, but that is the case $\{E4/7/27\}$: 6 7 "Students at Oxford and Cambridge will buy their 'commoners' gowns and mortarboards at the start of their 8 academic careers to be worn as part of the day-to-day 9 10 formal academic dress, sometimes referred to as subfusc. 11 At the end of their degree they will still need to hire 12 a graduation gown and hood for their graduation 13 ceremony, just as students at other universities do. The early experience in no way informs or impacts what 14 15 they need to do three years later." 16 MR LOMAS: Thank you. I had overlooked that decision. 17 Thank you. 18 DR MAHER: We have moved on to the conversation that I could 19 not --20 MR RANDOLPH: No, no. Well, there we are. That may not 21 change the course of this case, but accuracy is, 22 I think, important. Could we stay in the same witness statement and go 23

24 up to -- this is in the context of counterfactuals and 25 the properly functioning counterfactual market. I think

1 both experts, but you, Dr Maher, have been asked a lot 2 of questions about a properly functioning counterfactual market. Do you see what you say at paragraph 123 3 {E4/7/33}? What would be helpful is, could you read 4 5 123, 124 and 125 to yourself. DR MAHER: Which ones again? 6 7 MR RANDOLPH: I am so sorry. This is $\{E4/7/33\}$ of your 8 second witness statement -- sorry, your second 9 responsive expert report. DR MAHER: You want me to read it all to myself? 10 MR RANDOLPH: Yes, why do you not read it to yourself. 11 12 (Pause) 13 DR MAHER: Can you turn down the page? 14 MR RANDOLPH: Sorry, can we have the next page, please. 34 15 $\{E4/7/34\}.$ 16 (Pause) 17 Do you have it now? DR MAHER: Yes. 18 19 MR RANDOLPH: Good. 20 (Pause) 21 DR MAHER: Okay. MR RANDOLPH: Does that assist in your recollection of your 22 23 evidence and the evidence you gave to the tribunal in relation to the properly functioning counterfactual 24 without the -- I am going to use this phrase --25

1 anti-competitive conduct, the unlawful anti-competitive 2 conduct -- I am not going to put it into a Chapter I or 3 Chapter II box -- the unlawful anti-competitive conduct 4 in the OSAs if such anti-competitive conduct were to be 5 found? Does that assist in trying to bottom out where 6 you think one would land in a realistic counterfactual 7 where those unlawful elements were stripped out? DR MAHER: I think when I was looking at this I was looking 8 9 at the unlawful elements being stripped out in the market as a whole, and so my point was -- and 10 11 I think both Dr Niels and I agree that there would have 12 to be -- the ceremonies would have to be funded in some 13 other way, but this is the point I have made before, that I think that any increase in charges elsewhere will 14 15 be more than offset by the significant reduction in 16 prices and in improvements in service and quality for the dress hire and photography. 17 18 MR RANDOLPH: Just going to the point of -- rather than 19 the market as a whole but looking at the unlawful 20 restrictions, were they to be found such, in 21 the agreements themselves, the OSAs themselves, because 22 I think that is what the tribunal was concentrating on. Just imagine the counterfactual world there. Can you 23 24 actually describe, because there seemed to be -- I am 25 not going say a lack of clarity, but it would be

helpful, I think, to have further clarification as to where you see the agreements stripped down, having taken out the unlawful aspects of them. So if you could have your blue pencil that we mentioned a while back, what would be taken out and how would that play out in the market?

7 DR MAHER: So, I think what would be taken out would be the financial incentives in the OSAs that the supplier 8 currently is offering to the universities which 9 10 incentivise the universities to foreclose the B2C market. So if those were removed, I would -- in 11 12 the counterfactual world, I would see the B2C market 13 developing with all -- you know, there would be a multitude of suppliers competing in the B2C market. 14 15 But I do think you would still see universities wanting 16 to have -- well, they still have to put on the ceremonies. I do not think that is -- unlike 17 18 Dr Niels, I think graduation ceremonies would continue 19 to be put on, but you would -- I think they would go 20 towards more having a preferred supplier list, that 21 might be one option, or they may not and you just open 22 up the market completely, but they may, say, have a list of suppliers that meet their requirements and 23 the students would be able to purchase their gowns from 24 any supplier that met them. 25

1 MR RANDOLPH: So thereby taking out the exclusivity 2 provisions? DR MAHER: It is the commissions that lead to -- again, I do 3 4 not want to deal with the legal aspect, I deal with 5 the incentives. So, it is the commission payments that the suppliers offer that basically induce the incentive 6 7 to have exclusivity in order to protect that revenue stream, both for the university and for the B2B 8 9 supplier. MR RANDOLPH: So they go together? 10 DR MAHER: Yes. 11 12 MR RANDOLPH: So stripping out -- in that perfect 13 counterfactual but realistic world, you would strip out, so you would have -- just clarify this for me. 14 15 The commissions would go and the exclusivity would go, 16 because they are part and parcel of the same equation, and then you would have what? I think you just said one 17 18 of the options would be preferred suppliers -- several 19 preferred suppliers. 20 DR MAHER: Yes. 21 MR RANDOLPH: How would that play out on the B2C market? 22 DR MAHER: You would have multiple suppliers. Students 23 would have a choice. MR RANDOLPH: Which would do what? 24

25 DR MAHER: Which would reduce prices for the academic dress

1 and photography services provided at graduation 2 ceremonies. MR RANDOLPH: Thank you very much, Dr Maher. 3 I am in your hands, sir. That is me done. 4 THE CHAIRMAN: You have finished? 5 MR RANDOLPH: I am done, yes. 6 7 THE CHAIRMAN: Let us just see if Mr Patton has any clarification. 8 MR PATTON: (Speaker off-mic) Yes, just a few questions, I 9 10 think, to finish the task, if that is okay. Dr Maher, you were asked some questions about how 11 12 other suppliers would behave in a counterfactual where 13 the assumption is that E&R is prevented from seeking exclusivity or from offering commissions and you 14 15 referred to universities or suppliers being worried 16 about a finding against E&R. Do you recall saying that? DR MAHER: Yes. 17 MR PATTON: Can I just check, that is on the assumption, 18 19 is it, that there will have been a judgment of 20 the CAT in these proceedings? 21 DR MAHER: Yes. MR PATTON: So is that part of what you are taking into 22 account in the counterfactual, the judgment in these 23 proceedings? 24 DR MAHER: Yes. 25

1 MR PATTON: I am just trying to understand how that works. 2 I mean, the claim in these proceedings concerns conduct 3 looking back to the start of the claim period in 2016; and so I just wondered if you could explain how it is 4 5 that, if the tribunal is looking at what the counterfactual is for 2016, how could it take into 6 7 account the judgment that it is yet to give today in 2022? 8 DR MAHER: I am not sure I understand the question. 9 THE CHAIRMAN: Is that not a question of law? 10 11 MR RANDOLPH: No, exactly. 12 MR PATTON: I was just testing if that is the way she was 13 analysing that. THE CHAIRMAN: But you have that answer. That is 14 15 -- (overspeaking) --16 MR PATTON: Yes. THE CHAIRMAN: Good, thank you. I think it is probably 17 18 sensible if we take a break now, because we have to 19 rearrange the room for the cross-examination. 20 Where are we on timing? Have you any idea where ... 21 MR RANDOLPH: We are going well, insofar as one wants to 22 finish before the end of the timetable. Mr Patton's got 23 Dr Maher this afternoon and I have got Dr Niels tomorrow 24 morning. THE CHAIRMAN: It is anticipated we will be taking a full 25

1 half day? 2 MR RANDOLPH: I do not know. I cannot speak for Mr Patton. 3 MR PATTON: Yes, I think I will. MR RANDOLPH: And I think I will. 4 5 THE CHAIRMAN: In which case, we will break now and resume at 2 o'clock. 6 7 (12.55 pm) 8 (The short adjournment) 9 (2.02 pm) THE CHAIRMAN: Before we resume, just a couple of points. 10 First of all, because of a commitment I have, we need to 11 12 finish at 4.20 today. 13 Secondly, on the question of whether we require any further work from the experts, we are not going to 14 15 require any further input from the experts to us, so 16 certainly no further report of any kind. 17 The raw material, the evidence on which this point 18 that arose today, is in the documents. It is not 19 actually an expert economist's task probably to find 20 that data and collate it. 21 To the extent that either of you wishes to make 22 submissions on the basis of it, of course you are free 23 to do so in the course of your closing submissions. You may talk to your experts about that if you wish, but we 24 25 do not think it requires any further reports from them.

1 But thank you very much, both of you, for your 2 assistance on it. DR MARIA MAHER (continued) 3 4 Cross-examination by MR PATTON 5 MR PATTON: Good afternoon, Dr Maher. Could I just start in the joint statement at $\{E7/1/10\}$ of the joint statement, 6 7 and it is also on the screen. Feel free to look at it in hard copy. I just want to look at paragraph 3.2 at 8 the bottom of the page. In the first column, your 9 10 column, you say: "I consider that the relevant market in this case is 11 12 the direct hire of academic dress to students (ie 13 the B2C market)." Did you see the sentence, just the first sentence? 14 15 Is that a fair summary of your view about the relevant market in this case? 16 17 It is one of the relevant markets, yes. Α. 18 So you are talking here about the direct hire, the B2C Q. 19 market, as being the relevant market; is that right? It is my understanding that that is the market on which 20 Α. 21 the competitor effects have been alleged. 22 Who are the participants, in your view, in that market? Q. Currently, that I am aware of, it is Churchill Gowns; 23 Α. 24 and in Cambridge and Oxford, there are a number of other direct hire suppliers, I think, (inaudible) in my 25

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1 Do you see that? 2 Sorry, which one is it? Α. 3 Sorry, 197. It is the bottom paragraph. Ο. 4 Α. Yes. You give two examples. If I could just look at 5 Q. the first example, University for the Creative Arts. 6 7 You quote from a document: 8 "Please be aware that UCA currently do not have a valid [contract] with us and have not had [one] for 9 10 a couple of years I believe. I have asked them whether 11 we can arrange a contractual discussion at this stage 12 and see whether we can come to an agreement outside of 13 a procurement process however they are not ready to have 14 this conversation and feel it will have to go through 15 procurement due to the value of the contract." 16 Do you see that? 17 Yes. Α. So in the first example you give, although the ${\tt E\&R}$ 18 Q. 19 undertaking has raised the possibility of an agreement 20 outside the procurement process, it has not succeeded in 21 achieving that; do you agree? 22 In that specific instance, yes. Α. Then, just looking at the second example, University of 23 Q. the West of England, Bristol: 24 25 "'UWE is one of our biggest earning clients at E&R

1and unfortunately they do not have a contract with us2which has led to their procurement department wanting to3run a tender for all graduation services. Initially4they were only going to use the LUPC framework ...'"5That is the London University framework; is it not?6A. Yes.

7 Q. "... however we have been pushing very hard for an invite to tender regardless of not being on LUPC 8 9 supplier list which I believe Vicky and Sarah our 10 contacts will also encourage. Jim is aware of 11 the [contract] going to tender but you will need to stay 12 close to them to find out what progress is being made 13 with this as they can be quite tight lipped. This summer for the first time FSM have delivered streaming 14 15 services for the university as their previous supplier let them down and asked for a huge amount of money to 16 17 stream the ceremonies. No dvd sales ... "

18 A. Sorry, can you --

Q. Sorry, you are slightly behind. I am sorry about that: "No dvd sales only streaming. Despite no contract in place we have agreed with the university that we will be delivering our services for gowning, photography and also videography for this summer ceremonies and their winter ceremonies'."

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So is that not an example of E&R asking to be put on

1		the invitation list, even though they are outside
2		the London University's framework?
3	A.	Yes.
4	Q.	It is not an example of $E\&R$ seeking to stop there being
5		a tender?
6	A.	Yes.
7	Q.	Even if it were, they did not succeed, do you agree, on
8		the basis of the material you have identified?
9	A.	I do not know what the outcome of that was.
10	Q.	So, I mean, do you agree that in assessing market
11		strength, it is important to look at whether E&R was
12		actually able to stop there being a tender?
13	A.	Where there are tenders.
14	Q.	Absolutely. But the question it is important to take
15		into account whether $E\&R$ achieved there not being
16		a tender.
17	A.	It goes to what I am not sure what question you are
18		trying to address in that
19	Q.	In relation to dominance.
20	A.	In relation to dominance, which I think relates to more
21		the incumbency advantages and where the incumbent
22		there is evidence that they have helped in designing
23		the tender process would be an indication that they do
24		affect the tender process.
25	Q.	But just looking at what you are talking about in 197,

1		which is seeking to convince the universities to avoid
2		a formal tender process, it is important to look at
3		whether they were successful in that endeavour, if it
4		happened?
5	A.	I think so.
6	Q.	Now, in your first report, can we go to page 16
7		{E4/1/16}.
8	A.	60 or 16?
9	Q.	1-6.
10		So, you see the heading, "The absence of
11		a successful B2C competitor is surprising"; do you see
12		that?
13	Α.	Yes.
14	Q.	Is it fair to summarise your analysis here as follows.
15		You identify in (a) (b) (c) (d) and (e) those features
16		of the claimants' offering, yes?
17	A.	Yes.
18	Q.	Your view is that they are attractive?
19	A.	Yes.
20	Q.	You say that is why you say it is surprising that
21		someone like the claimants has not been more successful?
22	Α.	Yes.
23	Q.	You infer from that that that must be because of
24		anti-competitive conduct; is that fair?
25	Α.	I think what I am inferring there is that one then needs

to look at what might be causing that.

2 Q. Right.

3 But just looking at the parts of the offering at (a) to (c), at (a) you refer to the difference between 4 5 the Churchill hire price and the E&R price, the average difference, which you say is around 11%; do you see 6 7 that? 8 Yes. Α. 9 Were you aware when you prepared your report that Q. Churchill also charges late fees for the late return of 10 its regalia? 11 12 Α. Yes. 13 Do you know how much they are? Q. 14 Not off of recollection. Α. 15 But do you agree that that might be something that would Q. put students off -- the risk of having to pay a late fee 16 17 might be something that would put students off taking that option rather than the traditional option? 18 19 Possible. Α. 20 Q. Just while we are on this point, the Churchill price of 21 £39, the average hire price, do you regard that as a competitive price? 22 It is not an analysis I have done. 23 Α. Right. 24 Q. 25 I mean, when you say in 49 that in your view,

1		Churchill "is an efficient and innovative new entrant",
2		you are not making any claim about whether their price
3		is a competitive price?
4	A.	No.
5	Q.	Just on the difference in price, you have calculated it
6		as being 11%. Can I just remind you of the calculation.
7		It is at $\{E4/6/21\}$. As you can see, this is annex F
8		oh, sorry.
9	A.	It has not come up yet.
10	Q.	Yes, I am sorry. I will wait.
11	A.	Mm-hm.
12	Q.	Yes.
13		This is annex F from your report; and that is
14		a spreadsheet where you have averaged all of the E&R $% \left({{{\mathbf{x}}_{\mathbf{x}}} \right)$
15		hire prices that you have found; correct?
16	A.	Yes.
17	Q.	If we look at table B, you have given the figure for
18		the E&R average hire price for BA and MA regalia, yes?
19	A.	Yes.
20	Q.	Although you have kindly marked it "confidential", given
21		that the £39 is in the public domain and the 11% is in
22		the public domain, it is probably not a secret to see
23		that the figure you have come to is £43.69; do you see
24		that?
25	A.	Yes.

Q. So that is the calculation.

2 Now, one of the points that has been discussed in 3 the hot tub is that E&R is often paying commission to 4 the universities, and I will ask some questions about 5 that later.

Now, can I just check this with you. If you 6 7 assume -- just for the sake of argument, if you assume that the commission that E&R is paying to the university 8 is at least equal to 11%, so 15% or 20%, something of 9 10 that order, if you assume that, and if you assume that 11 the commission is then taken out of the equation, so it 12 comes off the price that E&R charges, because they do 13 not have to pay it and they pass on that saving, do you agree that E&R's hire price would then be equal to or 14 15 lesser than the Churchill price?

A. I think this goes to the point that I am not sure that
Churchill's price is the market competitive price to
begin with.

Q. Right. I am not at the moment putting that to you, but do you agree that, broadly speaking, if the difference is 11%, if you take the 15% or 20% commission off the E&R price, E&R will be the same as or slightly below the Churchill price?

A. There would be a -- that is just mathematics. They
would be able to offer a low price, yes.

- 1 Q. I am sorry, I did not catch what you just said.
- 2 A. Yes, they would be able to.
- Q. That would be so even though we have taken commission
 out of the equation, but E&R, for its hire price, is
 also providing the ceremony services?
 - A. Yes.

- Q. Because you have recognised, have you not, that the E&R
 hire price is not directly comparable with the Churchill
 price for that reason, because E&R is also recovering
 the costs of its services within its hire price?
- 11 A. Yes.
- Q. Do you agree -- well, on the assumption that the Churchill price is competitive, which you say you have not looked at, do you agree that that does not suggest that E&R is making excessive profits on its hire price?
- 17 A. No, I would not agree with that.
- 18 Q. Even on the assumption that the Churchill price is19 competitive?
- 20 A. I would not assume that their price is competitive.
- Q. Right, but if you assume that, do you agree that that would suggest -- so if you simply make that consumption -- I am not going to suggest that you have agreed with that point. If you make the assumption that the Churchill price is competitive, do you agree that

1		that suggests that the E&R price is not one that makes
2		excessive profits?
3	Α.	It is not something I have looked at.
4	Q.	Right.
5		I mean, the point I was going to put to you is that
6		if you take commission out of the equation, E&R is
7		providing the ceremony services and the hire of the gown
8		for a price that is equal to or less than the Churchill
9		price.
10	A.	Mm-hm.
11	Q.	Is there anything you wanted to say about that?
12	A.	Only that if I looked at when I looked over last
13		night at the actual ceremony costs, they are actually
14		quite small.
15	Q.	But they do exist
16	Α.	They do exist, yes.
17	Q.	Does that not suggest that E&R, leaving aside
18		commission, is at least as efficient as Churchill,
19		because that is reflected in the price?
20	Α.	Again, I do not think the prices are reflecting that at
21		all. I cannot make any assumption in that regard.
22	Q.	Okay.
23		Now, if we could just go back to your report at
24		page 16 $\{E4/1/16\}$. If we now look at (b), which is
25		the direct-to-door delivery service. You say:

1 "... on its face, should be an attractive and more 2 convenient service" You have not referred to any data about that 3 question as to whether it is attractive or not? 4 5 No, I think I was just thinking that if it were me, Α. I probably would want to avoid queuing on the day. 6 7 I see, it is just a personal opinion? Q. 8 Yes. Α. You are not, in a sense, giving an economic view about 9 Q. that? 10 Agreed, yes. 11 Α. 12 Ο. Thank you. 13 Obviously you receive the robes via the post, but 14 you have then got to find a way of returning them; perhaps going to a Hermes collection point or a post 15 16 office some days after your graduation service; that is 17 something you would have to take into account as well; 18 do you agree? 19 Yes. Α. 20 Again, just in (c), you have referred to the fact that Q. 21 the Churchill hire period of five days is longer; and 22 again, you have not looked for any data as to whether that is attractive or not attractive to students? 23 24 Α. No.

25 Q. (d) is the avoiding the queues point; and I think,

1		again, that is just a personal reflection of how you
2		would feel about it?
3	A.	Yes, and my understanding, that that is also what
4		the claimants have viewed as being something and they
5		have analysed the market, so they would be able to
6		address that point.
7	Q.	I see; so it is a matter for them but not a matter for
8		you?
9	A.	Yes.
10	Q.	You have not, for example, looked at what the average
11		queue length is, and whether that is
12	Α.	No, no.
13	Q.	Just on the point that you make about friends and
14		family, I mean, there is nothing to stop students
15		queuing with their friends when they are collecting
16		their robes; do you agree?
17	A.	No, I agree.
18	Q.	Would you also agree that graduation day is in a sense
19		one long queue to get across the stage? Is that not
20		part of the whole day?
21	A.	Yes.
22	Q.	If we look at (e), the other component you refer to is
23		that students might have inherited parts of the regalia;
24		and again, you have not looked for any data about how
25		frequently that happens?

- 1 A. No, not -- not in terms of frequency.
- Q. So, is it fair to say that the conclusion you reach at 49, that in your view it is an efficient and innovative new entrant, is more of a personal reflection as to how you react to their product?
- A. I do not think it is just a personal view, in the sense
 that if I look at what has happened over the last
 two years in the COVID pandemic, their model has
 actually been very attractive; so they have been able to
 increase sales quite substantially.
- Q. That is in the peculiar situation, historically peculiar, where you are not having real life ceremonies, do you agree?

14 A. Yes.

- Q. Fingers crossed, that is not something we are going to
 have to deal with for the future; do you agree?
- 17 A. I do not know.
- Q. No, that I am not seeking your evidence about. But the point about the pandemic is a very specific feature of the last couple of years, where events have been prohibited by law.
- A. I think there is also evidence in disclosure that
 the other suppliers were late to catch up to that, so
 that was an innovative way of approaching this market,
 so ...

- Q. In response to the specific features of the pandemic?
 A. Yes.
- 3 Just when you say in disclosure, can I just ask: have Q. you been given free reign to read the whole of 4 5 the disclosure, or were you given certain documents to look at? 6 7 Α. No, I had free reign. Having said that, I cannot say that I have gone through every single document in 8 9 disclosure. I think you need to be aware of that. 10 Q. Now, at the top of page 17 {E4/1/17}, so still in the same paragraph, you say that your view is: 11
- 12 "... reinforced by the fact that Trustpilot gives 13 Churchill an excellent quality rating ... compared to 14 the E&R Undertaking's average rating which [was] 15 poor~..."
- 16When you expressed that view back in your first17report, did you know anything about the commercial18relationship between Churchill and Trustpilot?
- 19 A. No.
- Q. Did you look at what percentage of Churchill's orderswere represented by the reviews on the site?

A. I looked at the number of reviews that they had.
I believe -- I cannot remember right now. It might be
in my report. I do not know if I have cited it. I did
not cite the number, but --

- 1 Q. Yes -- go ahead.
- A. But did I look at the proportion of overall reviews?
 No.
- Q. I meant specifically the proportion of reviews to ordersplaced with Churchill?
- A. I am not quite sure if you are referring to the issue of
 verified versus organic reviews -- (overspeaking) --
- Q. Not yet. It is really just what proportion of orders
 have resulted in a review. Was that something that you
 looked at -- (overspeaking) --
- 11 A. No, I did not.
- 12 Q. Thank you.
- If we just look at footnote 52 on this page, you set out one particularly gruesome review for E&R. That just happened to be the last one on the list the day you looked at it; is that right?
- 17 A. Which one?
- 18 Q. It is just footnote 52. It is the first footnote.
- 19 A. Yes.
- 20 Q. But it has not got any statistical or evidential
- 21 significance?
- 22 A. No, it is just an example.
- Q. Now, just in relation to E&R's rating, did you look atthe number of reviews that it had received?
- 25 A. Again, I looked at the number, but I did not look at --

1		again, in proportion to the overall sales, no.
2	Q.	Right. Do you recall that there was something like 240
3		reviews for E&R?
4	Α.	I I think it might have been slightly higher, but
5		I could be wrong.
6	Q.	(overspeaking)
7	Α.	but it might be around that.
8	Q.	In the low hundreds, effectively?
9	Α.	I think so.
10	Q.	Since you have done your report, you have seen what sort
11		of percentage of E&R's total sales that represents; is
12		that fair?
13	A.	No, I have not looked at it.
14	Q.	Okay, you may have forgotten. It is {E6/1/119}.
15		This is Dr Niels' first report, and just at
16		the bottom of the page, 5.27, he says:
17		" the number of reviews on E&R ('over 240')
18		represents"
19		Then he gives a percentage, which I think is only
20		confidential because the next piece of information may
21		be confidential:
22		" of E&R's total hires"
23		In that year, and then it is that percentage of the
24		total hires over a particular period; do you see that?
25		Do you remember seeing that? Probably?

1	Α.	Probably. Off the top of my head, I do not remember
2		actually specifically addressing this, yes.
3	Q.	Okay, but you do not take issue with his percentages?
4	Α.	No, I
5	Q.	So they are infinitesimally small as a percentage of
6		the total number of people who have taken up hire with
7		E&R do you agree?
8	Α.	Yes.
9	Q.	So do you agree that is not going to be a statistically
10		reliable representation of how E&R's customers feel in
11		general?
12	Α.	From the students?
13	Q.	Yes.
14	Α.	Whether it is statistically representative, probably
15		not.
16	Q.	No.
17		Would you also accept I think you may have
18		accepted this already, but do you accept that if there
19		is no commercial arrangement between E&R and Trustpilot
20		where people are asked to this is
21		the verified/non-verified point: if there is no
22		commercial arrangement about that, do you agree that
23		the people who end up leaving a review for E&R are
24		likely to be self-selecting?
25	Α.	Possibly.

1	Q.	I mean, is that not inherently likely, that it will be
2		people who are cross about something who will go to
3		the trouble of leaving a review, or possibly people who
4		are delighted about the experience?
5	Α.	Exactly.
6	Q.	People who feel more strongly?
7	Α.	Yes.
8	Q.	Now, if you look back in your first report at $\{E4/1/18\}$,
9		paragraph 55, and if you just look in the third line,
10		you say:
11		"Put plainly, students are having to pay more than
12		they would otherwise to use a 'costume' for a few hours
13		which they are obliged to rent from a company that they
14		consider provides them with very poor-quality
15		service"
16		Do you see that?
17	Α.	Yes.
18	Q.	The basis for that statement is the Trustpilot material
19		that we have just been looking at?
20	Α.	Yes.
21	Q.	Would you accept, in the light of what we have been
22		looking at, that that is not really a defensible
23		statement, because you do not have the evidential basis
24		to say that?
25	Α.	It is not statistical, it is yes.

1 Q. Thank you.

2		Now, could you be shown $\{F4/465\}$. So this is
3		a confidential document. I think the whole thing is
4		marked confidential, but I just wanted to draw it to
5		your attention.
6		This is a document you are familiar with, are you
7		not?
8	Α.	This is if this is the document where there were
9		surveys that E&R conducted with the universities.
10	Q.	With the students.
11	Α.	No, I am not sure if I have
12	Q.	I think (overspeaking)
13	Α.	(inaudible) this one.
14	Q.	I think you referred well, you have referred to this
15		document in your second report in relation to
16		the question of whether the photography is in or out.
17		I can give you a reference or you can take it from me?
18	Α.	I can take it from you.
19	Q.	Thank you.
20		If we look at page 2 $\{F4/465/2\}$, you can see
21		the number of respondents. If you just read what is in
22		bold there. Do you see that is the students rather than
23		the universities?
24	A.	(inaudible).
25	Q.	Do you recall seeing this document now?

1 Α. Yes. 2 Would you agree that that is a considerably bigger Q. 3 sample size than the Trustpilot reviews? 4 Α. Yes. 5 Then if we could look at page 3 $\{F4/465/3\}$, we can just Q. read -- if you read to yourself what it says in bold. 6 7 Have you had a chance to read that? 8 Α. Yes. If we could also look at page 7 $\{F4/465/7\}$. You can see 9 Q. 10 actually it does give some data on the point we have just been talking about, and then you can see 11 12 the summary. 13 Could I also just ask you to look at the graph -the four graphs, the one in the right-hand top corner. 14 15 Α. Yes. You have also referred to -- there is a similar survey 16 Q. 17 from 2020, do you recall that, which you have also 18 referred to on this question of photography? 19 I do not recall it at the moment. Α. 20 If you are happy to take it from me. The reference is Q. 21 $\{F4/502\}$, but it is a very similar document. 22 Would you agree that this material is relevant to 23 the question that you were addressing in 55 as to what students think of the service they are given by 24 Ede & Ravenscroft? 25

1 A. Yes.

2 If you were writing your report again, can I take it Q. that that is something that you would have wanted to 3 take into account before you expressed the views that 4 5 you did? Yes. 6 Α. 7 If I can ask you to look in your second report at Q. {E4/7/31}. 8 Then can I just -- in the second line, you say --9 10 did I give a paragraph reference? I am not sure I did. Paragraph 110, just towards the top of the page. 11 12 If you look in the second line, you say -- you have 13 referred to Trustpilot and you say: "Dr Niels notes that this evidence should be treated 14 15 with caution and provides evidence of positive reviews 16 from universities. While I do not dispute this evidence, it needs to be noted that it is not 17 18 the universities who are paying for the service. 19 The fact that the Trustpilot reviews contrast sharply 20 with the survey feedback E&R gets from universities 21 shows how misaligned universities are with their students' needs." 22 23 Now, in the light of the student surveys, that statement is not defensible; do you agree? 24 25 Α. I think I would not be as strongly stated, but I think

1		there is still other evidence (inaudible) although
2		statistically not significant, I still think
3		the Trustpilot reviews are public, students do see them.
4		It is an anecdotal
5	Q.	Okay, I will not go back over that.
6		Now, you refer to positive reviews from universities
7		for E&R in this paragraph. Have you looked at
8		the feedback that Churchill has received from
9		the universities?
10	Α.	Not that I recall.
11	Q.	Okay.
12		Now, could we look at $\{F2/33\}$. This is a partly
13		confidential document, but not entirely. So the first
14		bit is not, I think, confidential; there is no
15		highlighting on it.
16		Can you see this is a letter from the University of
17		Winchester, dated 1 May 2020; and you can see it refers
18		in the first sentence paragraph to:
19		" the recent competition for: Graduation Gown
20		Hire"
21		Do you see that? It is addressed to Student Gowns
22		Limited, sorry, in the top right-hand corner:
23		"The evaluation process has now been completed and I
24		regret to inform you that on this occasion you have not
25		been successful."

1		Then if you look towards the end of the next
2		paragraph, can you see that it says that the university
3		is going to enter into a contract with Wippell on
4		12 May 2020? Do you see that?
5	Α.	Where do I see that?
6	Q.	It is just it is the big paragraph in the middle of
7		the letter, right at the end of that?
8	A.	Yes.
9	Q.	So this is a tender, a competition that was won by
10		Wippell, rather than by Ede & Ravenscroft?
11	A.	Mm-hm.
12	Q.	Now, this does not ring any bells; is that fair? This
13		was not one of the documents that you saw?
14	Α.	I would have to go back to one of my annexes where I did
15		look at the tenders and outcomes.
16	Q.	Right, okay.
17		Then if you go over the page to page 2 $\{F2/33/2\}$,
18		now, there is some confidential material here, which
19		I think is what's I understand is highlighted in
20		yellow. Can you see that the table essentially sets out
21		the criteria, the weighting, Churchill's score,
22		comments, the winning supplier's score and comments on
23		that. Do you see that is the structure of the document?
24	A.	This is the University of Winchester's
25	Q.	Correct, feedback.

1	A.	 feedback?
_	17.	recapaer.

2 Q. Feedback to Churchill on why it has not been successful. 3 Is that clear? Yes. If we look at page 3 $\{F2/33/3\}$, can you see 4 5 the heading towards the top "Quality"? Let me know when you have it. 6 7 Yes. Α. Do you see that is given a weighting of 25%? 8 Q. 9 Mm-hm. Α. Then if you look in the question underneath that, can 10 Q. you find the Churchill column which sets out 11 12 the feedback that Churchill was given in relation to 13 quality? 14 A. Yes. So I will not read it out, but you would not suggest 15 Q. that is anything other than the university's genuine 16 17 view on that issue? 18 Α. Yes. You have no reason to doubt that it was based on an 19 Q. 20 objective consideration of the samples that were given? 21 So I have shown you that the quality was 25%. If we just go back to page 2 {F2/33/2}, if you look 22 at the top, can you see "Price"? 23 24 Α. Yes. Q. In fairness, if you read the example: 25

1 "Taking an example set of 3,000 bachelor gowns and 2 working on the basis of charging £45.00 for a gown, please detail the commission rate that you would offer 3 the University." 4 5 So that is what they were looking at; and you can see that the weighting here is 10%; do you see that? 6 7 Α. Yes. Based on your review of the tenders, there are certainly 8 Q. 9 tenders there where quality is given a bigger weighting than commission, for example, in relation to the tender? 10 I do not remember the details. 11 Α. 12 Q. Okay. 13 If we could go on to a similar document, so it is {F4/818}. It is actually the same university, if you 14 15 have got it, but a year on, so 8 March 2021, and it is 16 addressed to Student Gowns Limited again; and there has been another competition and Churchill is not 17 successful. Again, if you look towards the big 18 19 paragraph at the end of that, again the successful 20 bidder was Wippell; do you see that? 21 Then if we could just go over the page {F4/818/2}, 22 I will come back, if I may, to page 2 later. But can I ask you just to look at page 4 {F4/818/4}. 23 Do you see "Quality" in the middle of the page? 24 Yes. 25 Α.

1 Q. It is a 30% weighting. Then can you again find the --2 it says: "Please supply samples ..." 3 Then can you see what the Churchill comment is? It 4 5 is not marked "confidential", but I do not know if that is intentional or not, so if you could just read that to 6 7 yourself. Again, you would not suggest that is anything other 8 than their genuine view based on their objective 9 consideration? 10 No. 11 Α. 12 Ο. Was that sort of feedback that Churchill had received in 13 relation to quality, was that something that you took into account in your reports? 14 15 Α. No. 16 Can I ask you to go to your report, the first report at Q. page 12, so that is $\{E4/1/12\}$. You are dealing here 17 18 with the question of whether the agreements were 19 exclusive, and you say in paragraph 43 that: 20 "... contractual interpretation is a task reserved 21 for lawyers." So I will not ask you about that, about how 22 23 understand the contracts to mean. 24 But then you say: "Determining whether the agreements are de facto 25

exclusive (ie exclusive in their effect), however, is
 something that also falls to economists."

I just wanted to ask you what you mean by "de facto exclusive", because Mr Lomas said yesterday -- I do not know if you remember -- that it is very important to be precise about what one means by "exclusive" in different contexts.

8 Now, Mr Ridyard asked Dr Niels yesterday if 9 the official supplier is in practice getting all 10 the sales, or practically all the sales, would he regard 11 that as de facto exclusive; and is that a situation that 12 you would describe as being de facto exclusive, simply 13 that the official supplier is getting all or practically 14 all of the sales from the students?

15 A. Yes.

16 Q. Would that be true even though no one is telling 17 the students that they have to buy from the official 18 supplier?

19 A. Yes.

Q. So it is simply the fact that all or practically all of the students are buying from one supplier; that is what you regard as being de facto exclusivity?

A. It is evidence that all the supply is going to one, yes.
Q. So, I mean, suppose -- you are aware that Churchill has
only targeted certain universities so far --

1 A. Yes.

2	Q.	for gowns and hoods and so on. So suppose you were
3		a university that Churchill has not yet decided to
4		target, so it is not offering the regalia for that
5		university, and therefore it is bound to be the case
6		that students assuming no one else is doing that,
7		the students are going to buy from the official
8		supplier. Again, would you call that de facto
9		exclusivity.
10	A.	Yes.
11	Q.	So is it right to say that there is a distinction
12		between a question of de facto exclusivity in the sense
13		in which you have been explaining it and the question of
14		whether a B2C supplier has been foreclosed from
15		supplying?
16	A.	I think one would when I am thinking of de facto
17		exclusivity, I need to see if there are some barriers
18		that are creating all of the supply to go to one
19		supplier. So that is what I mean by "de facto". Why?
20		So in the example that you gave, where Churchill has not
21		currently manufactured academic dress for a current
22		university, or something, they have not attempted to
23		enter, so they have not been foreclosed on to that
24		university, in that sense.
25	Q.	But you would still say that that university is de facto

1		exclusive, because that simply involves asking are all
2		or practically all the students
3	A.	Yes.
4	Q.	buying from the supplier?
5	A.	Yes.
6	Q.	Okay, thank you.
7		If I could just ask you on page 13 about paragraph
8		(c) {E4/1/13}; this is just in your discussion of
9		exclusive supply. You say:
10		"Rights"
11		Is that confidential? I see. I think that is
12		confidential. You say:
13		" the only supplier entitled to have a 'market
14		stall'"
15		Do you see that?
16	A.	Yes.
17	Q.	Can I just ask you, the vast majority of students will
18		have arranged their gowns or their robe hire before
19		graduation day; agreed?
20	A.	Yes.
21	Q.	Do you agree, therefore, that this point in (c) is not
22		actually relevant to the ability to attract sales or
23		hires in advance of graduation day?
24	A.	It is not something that I have looked at, but it could
25		possibly, in the sense that, you know, one of the things

1 that Churchill offers is home delivery, but they do not 2 have the possibility currently to offer pickup on 3 the day. Right. But, for example, in relation to providing 4 Q. 5 a robing service on the day, that is not part of Churchill's B2C model; do you agree? Are you aware of 6 7 that? Well, I think my point here is that they are precluded 8 Α. 9 from offering that by the rights of access that are 10 granted only to one supplier. Right. They would be precluded from doing it on campus, 11 Ο. 12 they would not be precluded from doing it off campus, 13 for example? I do not know. 14 Α. 15 Ο. Okay. 16 Now, if you can go on to page 14 of your report 17 $\{E4/1/14\}$ -- first report, and at paragraph 46 at the bottom of the page -- we are now on to the subject 18 19 of commissions; and you say some confidential words, and 20 then: 21 "... supply agreements ... that I have reviewed 22 contain provisions which require the E&R Undertaking to 23 make commission payments to the universities for each of their students supplied with Academic Dress by the E&R 24 25 Undertaking."

1 You give some numbers if we go over the page. Then 2 you say: "... [this] must induce fidelity to the E&R 3 Undertaking on the part of universities." 4 5 Do you see that? 6 Α. Yes. 7 Q. Now, do you accept that the vast majority of 8 universities ask for commission from anyone who wants to 9 be the official supplier? I think that is the case, but we -- I have not reviewed 10 Α. any of the -- in disclosure we do not have contracts 11 12 with the other suppliers, so I do not know. 13 But you have not got any particular reason to think that Q. 14 it would be different for the other suppliers? 15 Α. No. 16 We saw just now the -- a tender that was not won Q. 17 -- (overspeaking) --18 Α. Yes. 19 I am sorry, you will just have to -- it is very natural Q. 20 to speak as you are doing, and it is not a criticism, it 21 is just, I think, possibly for the transcript, if you 22 can try to wait until I have finished the question, but 23 it is not a problem. We saw the tender that was won by Wippells, and 24 25 there is no reason to think that the commission is

1		any is it not a feature of that; do you agree?
2	Α.	Agreed, where there is a tender.
3	Q.	Yes.
4		Now, I think you said yesterday and the reference
5		is {Day6/172} that you thought that the universities
6		put as their primary consideration the commissions and
7		the free academic dress hire. Do you recall saying
8		something like that?
9	Α.	Yes.
10	Q.	It is right, is it not, that you have not carried out
11		any systematic analysis as to what weight is given to
12		commission in the tenders that have happened as distinct
13		from other factors?
14	Α.	Yes.
15	Q.	Could we go to {F4/85}, please.
16		So as you can see, this is feedback, or it is
17		the contract award notice from London South Bank
18		University from 10 February 2017 to Churchill Gowns; can
19		you see that?
20	Α.	Yes.
21	Q.	It gives feedback. If we could go over the page
22		{F4/85/2}, there is some confidential bits, but they do
23		not affect the point I wanted to discuss with you.
24		Can you see the criteria on the left-hand side and
25		then the weighting in the next column; do you see that?

- 1 A. Yes.
- 2 If we look at the top one, which is price totalling 30%, Q. 3 do you see that the purchase and the hire price is given 4 a 20% weighting? 5 Yes. Α. Then commission is given a 5% weighting? 6 Q. 7 Α. Yes. 8 Then free or added value items 5%; do you see that? Ο. 9 Yes. Α. So that is an example, is it not, of a tender where 10 Q. 11 the university is giving more weight to the price that 12 will be charged to students than it is to the commission? 13 14 Yes. Α. 15 Q. If we could go back, as I think I said I would, to {F4/818}. This was the University of Winchester 16 17 feedback; and we saw at page 2 {F4/818/2}, I think I mentioned this, that 10% is given for price in 18 relation to commission, it seems; do you see that? 19 20 Α. Yes. 21 Q. Now, if you look at the scores, which I will not read 22 out, in relation to commission, can you see, with an 23 orange marking on it for confidentiality, the Churchill score in relation to commission? 24 A. Is that in --25

1 Q. Orange, I think. Yes. 2 Α. 3 Ο. Yes. Then can you compare that --4 5 In relation to commission -- yes, okay. Α. Well, I think it is in relation to commission. So I say 6 Q. 7 that because if you read underneath "Price" -- I think I read this earlier -- that is what they ask for: 8 9 "... please detail the commission rate that you would offer ..." 10 11 So can you see the Churchill score. Then if you 12 look over, not marked I think as confidential, the winning score, that is 6.8% --13 14 Yes. Α. 15 Q. -- do you see that? 16 Now, would you agree that it is open to suppliers to 17 compete in relation to commission if they are applying for a tender in the B2B market? 18 19 Α. Yes. 20 Now, would you agree -- I mean, I am not going to go Q. 21 through (inaudible) examples. But in the examples 22 I have shown you, where commission is given a relatively 23 small weighting compared to the price to students, or compared to quality as another factor, would you agree 24 that those criteria are not consistent with 25

1		the university treating commission as the primary
2		consideration in relation to whom they appoint as
3		the official supplier?
4	A.	For those specific examples, yes.
5	Q.	You have not sought to as I think you have confirmed,
6		you have not sought to analyse what the frequency of
7		that is?
8	A.	No, not in terms of frequency. I believe, from
9		recollection, there are other tenders that put more
10		weight on commissions.
11	Q.	But it is an impressionistic point you are making?
12	A.	Yes.
13	Q.	You are not aware of any data to suggest that commission
14		rates are different where it is paid by someone other
15		than E&R as an official supplier, as compared with what
16		E&R pays?
17	A.	No, I only have the commission rates for E&R.
18	Q.	It is right, is it not, that in relation to
19		the procurement process, so whether it is a tender or an
20		RFP or a negotiation, you have not sought in your
21		reports to do any systematic analysis of how that
22		affects the rate of commission?
23	A.	If I recollect, Mr Ridyard asked me that, and I have
24		looked at that.
25	Q.	But is it fair to say

1 Α. -- (overspeaking) ---- (inaudible)? 2 Q. 3 Α. Yes. I was just saying, you had not done in your reports, but 4 Q. 5 you did it at the weekend in preparation for giving evidence? 6 7 Α. Yes. 8 I think what you said yesterday is that where there was Q. 9 a tender process, you found that the commission rates 10 were higher --11 Higher, yes. Α. 12 Ο. -- than in other cases. 13 Now, that point -- just on that, we have not got 14 your analysis for that, but assuming that to be so, do 15 you agree that that is not really consistent with the idea that commission is the way in which the 16 17 supplier induces loyalty on the part of the university? But if it is the case that where there is a tender, 18 19 commission is higher, does that not suggest that 20 commission is actually something that the university is 21 extracting for its own benefit? 22 Yes, I think that would go to the point that I am Α. 23 making, that the vast majority of the supply arrangements in this market are not via a tender 24 25 process; and so the fact that you do see that

	the universities extract some higher commissions when
	there is a tender suggests that they are able to extract
	more of the monopoly rents that E&R has.
Q.	Had you finished?
Α.	No, that is fine.
Q.	Does not the fact that where there is clearly I think
	you would accept, if there is a tender, there is clearly
	competition for the role of official supplier; do you
	agree?
Α.	Yes.
Q.	Where there is competition for that role, the university
	extracts more by way of commission, that is
Α.	Yes.
Q.	your view.
	Does that not suggest that commission is not
	something that the supplier is using to induce loyalty
	from the university, it is something that the university
	is seeking to extract from whichever supplier is willing
	to offer it?
Α.	I think it also goes to evidence that you could
	interpret the evidence in various ways. It might also
	going to the fact of showing that where there is no
	tender, that E&R has an incumbency advantage, but it
	does not need to offer as many as high of
	a commission as it needs to offer when there is
	A. Q. A. Q. A. Q.

1 competition.

0		
2	Q.	Now, if we look in your second report at {E4/7/27},
3		the point that you make in the heading that we see here,
4		you say that:
5		"Universities incentives are misaligned with those
6		of students."
7		Do you see that?
8	A.	Yes.
9	Q.	Would you accept that that is not true in cases where
10		the university is giving weight to the prices to be paid
11		by the student as part of its decision for the tender?
12	A.	No, I do not think I would agree with that.
13	Q.	If you look at footnote 135, you say that your:
14		" review of the correspondence uncovered evidence
15		of E&R Undertaking actively encouraging universities to
16		consider higher prices for students in order to achieve
17		higher commissions for themselves"
18		And you give one reference. Then you say:
19		" while also setting out what would happen to
20		commission rates should prices to students come
21		down"
22		Do you see that?
23	Α.	Yes.
24	Q.	Then you quote from another document.
25		Now, I just want to briefly look at what those

1 documents are. The reference you have given, or that 2 has been given -- I think probably inserted for the first document is $\{F4/448\}$, but the correct 3 reference is actually {F2/448}. So you can see that is 4 5 the document that you were referring to? A. Likely, yes. 6 7 Q. Likely, yes. 8 So we can see the name of the university on the cover there. If we could go to page 8 $\{F2/448/8\}$, 9 10 can you see the heading to the graph at the top of 11 the page? 12 Α. Yes. 13 Then if you look, can you see that it is comparing Q. 14 a price for a particular institution with prices 15 generally; can you see that? 16 Yes. Α. Similarly, the table immediately underneath the graph is 17 Q. 18 making the same point; can you see that? 19 Yes. Α. 20 Can you see that the price for the particular Q. 21 institution is lower in all cases than the price 22 generally, yes? A. Yes. 23 Q. Now, if we then read the bottom of the page, underneath 24 the heading number 3, can you just read the first and

1

second sentence of that passage.

2 A. Yes.

Then if we go over the page $\{F2/448/9\}$, can you see that 3 Q. it sets out various options; and can I ask you just to 4 5 focus on the fifth column, which has the words "base hire" in them; can you see that? 6 7 Α. Yes. So that is the current position. 8 Ο. 9 Then if you look at the other options, if you find 10 that same column again with "base hire" in it, can you see that the numbers are the same? 11 12 A. Yes. 13 So do you agree, there is no benefit here to Q. 14 the defendants in this proposal? 15 Α. I am not sure. I would have to review the document 16 again. 17 Q. Okay. 18 Would you agree that all that is being done here is 19 setting out options for the institution to consider? 20 Yes. Α. 21 Then if you go to $\{F4/593/3\}$, can you see the bottom Q. 22 email from Mr Doubleday dated 21 March 2019? That seems to be the covering email for the document we have just 23 been looking at. Can you just read what he says in 24 the covering email? 25

1	A.	On the top or further down?
2	Q.	Just the bottom email:
3		"Please find"
4		Do you see that?
5	A.	Yes.
6	Q.	Can you see the last words they are not confidential
7		in themselves "for absolute clarity". That is a fair
8		description of what the document we are looking at does?
9	A.	Yes.
10	Q.	If we can just go on in this chain to page 2 $\{F4/593/2\}$,
11		there is an email from Mr Doubleday at the bottom of
12		the page dated 22 March 2019; do you see that?
13	A.	Yes.
14	Q.	Then can you see the big paragraph that begins:
15		"Again"
16		Can you just read that to yourself, please.
17		(Pause)
18	A.	Yes.
19	Q.	Can you see the words, just (inaudible) "during a period
20		of", and I will not read out the next words; do you see
21		that?
22	A.	Yes.
23	Q.	Do you understand that to be part of the context for
24		this proposal?
25	A.	Yes. I think my reference to this was just showing that

1 there was some consideration and some tradeoff between 2 commissions and price. 3 Q. But you were not suggesting that the defendants were 4 putting the university up to it? 5 No. Α. They were not actively encouraging the university to 6 Q. 7 increase the price? No. 8 Α. No, I am grateful. 9 Q. 10 In that case, I do not think I need to go to 11 the other document, because it is the same point. 12 Could you just look at {F2/516}. So this is 13 a Churchill document, which is confidential in part but 14 not I think in whole. Can you see that it is a tender response to the University of Greenwich Regalia 15 Services; do you see that? 16 17 A. Yes. Q. Could we go to page 4, please, {F2/516/4}. Can you see 18 19 at the foot of the page the heading "Price & 20 Commission". I will just read it out. It says: 21 "Our goal is to provide the best value possible, to 22 help the maximum number of students attend their 23 ceremony. However, we recognise the need for some institutions to generate revenue streams from their 24 ceremonies to help fund other worthy projects. As such, 25

1 we are more than happy to work with the university to 2 find a pricing structure and commission rate that suits your needs. We suggest the following pricing 3 structure~..." 4 5 Then if we just go over the page $\{F2/516/5\}$, this is page 5, so there is confidential material highlighted in 6 7 yellow, but if I could just identify, there is a table at the top "Hire Price"; do you see that? 8 Yes. 9 Α. 10 Q. Then the first row is the "Commission Rate"; do you see 11 that? 12 Α. Yes. Then the other rows are the price; do you see that? 13 Q. Yes. 14 Α. 15 This, similarly, is just a transparent setting-out of Q. 16 the options for the university; would you agree? 17 Α. Yes. 18 Q. It is essentially the same exercise as the document that 19 you had quoted in your footnote; do you agree? 20 Α. Yes. 21 Now, I think you said earlier this morning that Q. 22 commission -- the provision for commission to be paid to the university, that that incentivises the university to 23 seek exclusivity. Is that a fair summary of one of 24 25 the things that you said?

1 Α. Yes. 2 I think you suggested that without commission, Q. 3 the exclusivity would effectively go away. Is that also a fair reflection of your view? 4 I think there would be -- the incentives to have 5 Α. exclusivity would decrease. 6 7 Q. Right. 8 Would you agree that one way of testing that would 9 be to see what has happened at universities that do not charge commission? 10 A. Possibly. 11 12 Ο. Is that something --13 I would have to look at it -- yes. Α. 14 Q. Is that something that you have done --15 Α. No. -- as part of your analysis? 16 Q. 17 Α. No. Q. Could we look at $\{D4/2/10\}$. This is Ms Middleton's 18 19 witness statement; and if you can see -- can you see 20 there is a reference in the margin on the right-hand side? 21 22 Α. Yes. If you can just see the sentence next to that: 23 Q. 24 "One exception of which I am aware is ..." 25 She names a university, which is not confidential

1		but in fact it has been referred to in open court in
2		the rest of the evidence. So one exception of which she
3		is aware is that:
4		" which does not require a commission for
5		the official supplier appointment."
6		You were aware of that when you did your analysis?
7	Α.	I believe so.
8	Q.	Now, in your is it fair to say this university, you
9		have not investigated what the effect is of there not
10		being commission payable at that university?
11	Α.	No.
12	Q.	Now, in your report you have helpfully collated what
13		the university websites say; you recall that? In your
14		annex E. Can we just have a look at {E1/6/62}.
15		So this is the website that you have compiled for
16		this university; do you see that?
17	Α.	Yes.
18	Q.	If we look at the heading "Graduands" at the bottom of
19		the page, it says:
20		"Robes for your graduation must be ordered from
21		Ede & Ravenscroft prior to the ceremony. It is
22		necessary that you wear the correct academic dress
23		during your graduation."
24		Do you see that?
25	Α.	Yes.

1 Q. So this is one of the examples of the firmer language 2 that you sometimes quote in your report that some of the universities have used: "must"? 3 4 Α. Yes. 5 This university continues to use the "must" language, Q. even though the evidence is that it does not have 6 7 a commission at all; do you agree? A. Yes, I would have to go back and look at the data 8 9 compiled. They may offer other things, like free 10 academic dress hire to staff, I do not know. Q. Does this not suggest that the university has other 11 12 reasons for wanting its students to use the robes from 13 the official supplier, such as uniformity of dress, 14 security of supply and so on? 15 Α. I would have to look at what other incentives were offered. So I would have to go back to the particular 16 17 OSA. 18 Q. Now, Mr Middleton gave evidence on Day 5 at page 23 {Day5/23} that this university was now charging more for 19 20 its university fee in order to cover the costs of 21 the ceremony. Is that something that you have analysed, 22 how a university which does not charge commission, how 23 it is covering its other costs of the ceremony? No, it is not something I have analysed, how they would 24 Α. 25 do it.

1 Q. Now, if we could look at another document. It is 2 $\{F4/696/3\}$. So this is part of the exhibit to Ms Middleton's statement, which you will have read, 3 4 I think. Perhaps if we can just go back a page to 5 $\{F4/696/2\}$. It is an exchange we have been looking at recently in this trial, because it is a student, can you 6 7 see, from the Arts University Bournemouth. Are you familiar with that? 8 Yes. 9 Α. 10 Q. Then if we just go back to page 3 {F4/696/3}, he says -if you find just in the middle of the page, 11 12 the words "benefits and commission" are in purple, can 13 you see, at the middle of the page? It is right at 14 the top of our page now; can you see that? 15 Α. Yes. 16 So he says: Q. 17 "If I understand correctly university is denying 18 a right to attend a graduation show to students, because you provide them with benefits and commission?" 19 20 Then there is a sentence which says: 21 "AUB receives commissions from photography sales, but there is no mention of gowns." 22 23 Do you see that? 24 Yes. Α. Have you looked at the OSA for the Arts University of 25 Q.

1 Bournemouth to see whether there is or is not 2 commission? A. The information is compiled in one of my annexes. I do 3 not remember for all of the 174 institutions off the top 4 5 of my head. No, and you have not looked to see -- well, I think you 6 Q. 7 have already answered that question. Now could I go to your second report, still on this 8 question of the incentives $\{E4/7/28\}$. At the top of 9 10 the page, at paragraph (a) you say: "Universities receive enormous benefits from using 11 12 their graduation ceremonies in marketing campaigns to 13 attract new students to attend their university and arrangements ..." 14 15 Then you go on to make a point about: "... arrangements which facilitate staff and 16 officers wearing academic dress and official regalia 17 contribute to that ... " 18 19 This is a point you are making in support of 20 the idea that it is really the universities not 21 the students who gain from the way in which ceremonies 22 are currently run? They are an important aspect of -- you know, you see it 23 Α. in universities' marketing brochures, websites, yes. 24 25 Q. The marketing is directed at whom?

1 Α. It is directed at attracting universities to -- students 2 to attend their university instead of another 3 university. So presumably the universities' thinking must be that 4 Q. 5 photographs of colourful, appealing graduation ceremonies are attractive to prospective students; do 6 7 you agree? It is one way of saying, yes, we are ... 8 Α. Does that not suggest that this is actually -- that 9 Q. 10 the colourful, attractive graduation ceremonies are something that are done for the benefit of the students? 11 12 Α. I do not think I would necessarily draw that conclusion. 13 I think it is to the benefit of the university, in that they can attract more students to attend their 14 university, they get more in tuition, in revenue to 15 16 the university. Q. But the reason why you say it is good marketing for 17 the universities is because these ceremonies are 18 19 attractive to prospective students. I mean, there is no 20 reason to think that there is a difference of opinion 21 between the prospective students and the actual 22 students, is there? A. I am not sure about the point you are trying to make. 23 24 What I am saying is that in the sense that 25 universities market their universities and they want to

1 show smiling, colourful, happy students to give an 2 indication that their university is better than another, it is advertising; and that attracts -- hopefully, if 3 4 the advertising works, more students will attend your 5 university, and the university gets more tuition 6 revenue. 7 Q. But does not the rationale for that marketing approach, does that not presuppose that students are attracted by 8 this type of ceremony? 9 10 Α. Presumably. I do not know. 11 MR PATTON: Sir, I am about to --12 THE CHAIRMAN: Yes. 13 MR PATTON: Is that a convenient moment? THE CHAIRMAN: Yes, we will take a break now. 14 15 (3.09 pm) (A short break) 16 (3.18 pm) 17 18 MR PATTON: Dr Maher, just moving on to the question of 19 the counterfactual, you spoke a bit this morning about 20 Oxford and Cambridge. 21 Α. Yes. 22 On your analysis, Oxford and Cambridge would be a good Q. setting in which to test whether the advantages that 23 you -- or possible advantages of the claimants' offering 24 were successful with students; do you agree? 25

1 Α. I do not think that was the way I framed it in terms of 2 the claimants' offering. It is a counterfactual in which it shows that you can have a B2C market. 3 But you regard it as a properly functioning market, 4 Q. 5 the Oxford and Cambridge market? Yes, students have choice. 6 Α. 7 Q. Would you not agree, therefore, that that would be 8 a good real life -- that could be tested in real life by 9 looking at whether the claimants' offering had been successful in that market? 10 Not necessarily. I do not know. 11 Α. That is not something you have considered --12 Ο. 13 Α. No. Q. -- in your reports? 14 15 Now, if I can just -- you referred to this earlier. If I can just look in your second report at $\{E4/7/37\}$ --16 17 start at $\{E4/7/36\}$. Can you see at the foot of the page at 139, you say: 18 19 "I understand from my own research that Dr Niels' 20 position is based on the following misunderstandings: "While it is true that ceremonies take place 21 22 throughout the year at Oxford and Cambridge they are for 23 distinct groups. Undergraduate ceremonies happen over a single continuous period ..." 24 Blah blah blah. 25

1 Α. Yes. 2 Then at (b), this is the point you were asked to read Q. 3 out I think or read this morning. 4 Α. Yes. "Students at Oxford and Cambridge ..." 5 Q. Then you finish by saying: 6 7 "The early experience in no way informs or impacts what they need to do three years later." 8 9 Do you see that? 10 As Mr Randolph said, this may not be the biggest point in the case. But can I just ask you to look at 11 12 {F3/2651}. Can we rotate that 180 degrees, please. Can 13 you just see, towards the foot of our screen, 14 the question "Do I need a special gown?" This is some 15 advice published by Corpus Christi College; do you see that? 16 17 Yes. Α. Can you see the question: "Do I need a special gown?" 18 Q. 19 And it says: "No, you wear your usual gown." Do you see 20 that? 21 Α. Yes. Then if we could just look at page 2 $\{F3/2651/2\}$. 22 Q. 23 Perhaps you could enlarge that. 24 So this is taken from the University of Cambridge's 25 own website. I think you actually have exhibited

1 the same screenshot in your report. But can you see, 2 right at the top, the heading, "Undergraduates and affiliated students" in bold? The first bullet point. 3 4 Then it says: 5 "Undergraduate gown of your college and the hood of the highest degree that you are about to receive." 6 7 Do you see that? No, but I --8 Α. 9 It is right at the top of the page, the first bullet Q. 10 point, yes? Can you see that? Just to complete this, if you could look at 11 12 the transcript from last week {Day1/139}. Have you been 13 following the proceedings last week? A. Yes, but ... 14 15 Q. Now, can you find line 19. This is the oral evidence of Ms Nicholls; and if you can see line 19, I said: 16 17 "So the fact that you have not made a single hire at 18 Cambridge, that has nothing to do with OSAs; correct?" She said: 19 20 "That is true, yes. The main reason we did not 21 manufacturer at Cambridge initially was because we were 22 primarily targeting bachelor students at the beginning, 23 because they kind of form the largest market group, and in Cambridge, bachelor students actually wear their 24 undergraduate gown to their graduation ceremony and 25

1		mortarboards are not part of Cambridge academic dress,
2		so essentially students only hire a hood for their
3		graduation ceremony."
4		Do you see that?
5	Α.	Yes.
6	Q.	Would you accept that actually Dr Niels was right about
7		that, the point in relation to Cambridge?
8	Α.	I would have to clarify that. My understanding is
9		the subfusc is something different, so I would not
10		I cannot answer that at the moment.
11	Q.	Okay, fine.
12		In terms of the research you have done, there is
13		nothing else that you
14	A.	No.
15	Q.	want to point to?
16	A.	No.
17	Q.	No.
18		Do you agree I mean, do you agree that
19		the colleges and university at Oxford and Cambridge are
20		wealthier than almost any well, than any other
21		British university?
22	A.	I cannot answer that.
23	Q.	Right. I mean, there is information about that.
24		Are you aware one of the points Dr Niels has made is
25		that the colleges have their own in-house officers who

1		deal with graduation, the praelector; is that something
2		that you have taken into account?
3	A.	No.
4	Q.	Okay.
5		Can I ask you about Ireland. If you can look in
6		your first report $\{E4/1/56\}$. At paragraph 227, you say:
7		"Fortunately, in this particular instance, there
8		have been regulated outcomes in two markets which could
9		be considered either close or identical analogues
10		sharing very similar characteristics"
11		One of those is Ireland, yes?
12	A.	Yes.
13	Q.	So you are saying that Ireland is either close or
14		identical analogue to the UK market?
15	A.	I think it was a presumption on my part to say it is
16		identical.
17	Q.	Right.
18	A.	But I would say it is close.
19	Q.	Okay.
20		At 228, you say:
21		"In 2017, the Irish competition authority issued
22		a press release"
23		Then footnote 254, and you give a reference for
24		the press release, and you say:
25		"No additional information regarding the details of

1		the CCPC's investigation is available in the public
2		domain or from the CCPC itself."
3		So did you make contact with them to see if there
4		was any further information?
5	Α.	No.
6	Q.	Oh, I see. When you say "or from the CCPC itself", what
7		was that a reference to?
8	Α.	Just that they had not released information, other than
9		the press release.
10	Q.	I see, okay.
11		Now, can I just shed one small point. If you go to
12		your joint statement on this $\{E7/1/30\}$. Can you see 6.2
13		has got to do with Ireland; can you see that?
14	Α.	Yes.
15	Q.	Then if we go over the page to $\{E7/1/31\}$, just in
16		the third paragraph of your answer, where it says:
17		"The CCPC secured commitments"
18		You say:
19		" from suppliers"
20	A.	Yes.
21	Q.	That is just an error?
22	A.	It would be if it was not in the press release.
23	Q.	Do you recall that the press release only referred to
24		commitments from the universities?
25	Α.	I do not recall right now. I would have to look at

1		the press release again. It is a memory test. I am
2		not
3	Q.	No, no, I am not seeking to do a memory test.
4		If we look at it is in authorities 4, tab 4,
5		page 1 ${AUTH/4/1}$. This is the press release you have
6		in mind, is it not?
7	Α.	In reading the paragraph, I can see what so
8		basically, of particular relevance was the yes, this
9		is the press release.
10	Q.	If you find the paragraph just before the bullet points,
11		it is talking about commitments given by
12		the universities not by the suppliers; do you agree?
13	A.	Yes.
14	Q.	So is it fair to say that the reference to commitments
15		from the suppliers, that was just a mistake?
16	A.	Yes.
17	Q.	Would you accept that the fact that the commitments have
18		been secured from the universities indicates that they
19		are the key drivers of the competitive outcomes in
20		Ireland and the Irish market?
21	A.	No, I would not necessarily draw that conclusion.
22		Again, the incentive structure works both ways.
23	Q.	Now, if we can just look at the bullet points, just in
24		relation to the first bullet point:
25		"A reduction in the length of the supply

1 contracts ..."

2 That is not something that you say would affect
3 the foreclosure that you think exists of the B2C market;
4 would you agree?

5 A. I think long term supply contracts do foreclose part of 6 the market, particularly when it is a large share of 7 the market, and if those contract arrangements are in 8 place for a long duration, which in this case, in E&R's 9 case, many of those supply arrangements have lasted for 10 decades.

When you say "many" there, can you put a figure on that? 11 Ο. 12 No, I would have to do an in-depth analysis; and Α. 13 I think, in many cases, given the disclosure, I do not have information for just how long a lot of those 14 15 arrangements have been in place, but I was able to look 16 at some evidence, which showed that some of them had gone back for decades. 17

Q. When you say that they foreclose the market, which
market are you referring to there, the long term nature
foreclosures?

21 A. Both B2B and B2C.

22 Q. Why does the long term nature foreclose in B2C?

A. Well, long-term contractual relationships, normally, you
would observe long-term contracts when there is a reason
for them, which I do not think there is an economic

justification for that in this case.

2 Leave aside whether they are justified or not. Why does Q. 3 the tenure(?), or the duration of the B2B contracts, why does that particularly have anything to do with 4 foreclosure of the B2C market? 5 Well, it is the supply arrangements in their entirety; 6 Α. 7 and so if you are the only supplier and it is lasting 8 for decades, then it forecloses both the B2B and B2C. Q. Okay, but suppose that there was a reduction and suppose 9 10 that it was required that -- suppose that this requirement, number one, was the only change that was 11 12 made to the market in the UK. You do not suggest that 13 that would open up the B2C market sufficiently, do you? 14 I think one needs to also look at the third requirement. Α. 15 Ο. Right, but the first on its own? No, it would introduce more competition into 16 Α. 17 the market ---- (overspeaking) --18 Q. 19 Α. -- (inaudible). 20 Into the B2B market? Q. 21 Α. Yes. But not the B2C market? 22 Q. 23 Not necessarily. Α. Did you say "not necessarily"? 24 Q. A. Not necessarily, yes. 25

1 Q. Yes.

2 Now, just going back to your first report at $\{E4/1/57\}$, if we look at paragraph 232, you say: 3 "The remedies agreed between the CCPC and the Irish 4 5 universities are similar to the ones being advocated by the Claimants. As those remedies were part of 6 7 a settlement agreement, details have not been disclosed. It would appear, however, that the arrangements 8 prevalent in the United Kingdom contain other 9 10 significant impediments to fair competition that may not be found in Ireland, or at least were not addressed by 11 12 the settlement." 13 Now, just on "may not be found in Ireland", did you make any attempt before you put in your first report to 14 15 establish whether they were or they were not? 16 No, it is based on the press release, which did not Α. mention the commissions. 17 18 Right. So, in a sense, "that may not be found in Q. 19 Ireland, or at least were not addressed by 20 the settlement", that is just one point? 21 Yes, the point I am making is I do not have that Α. 22 information. And since they are not addressed by the settlement, you 23 Q. 24 think maybe they do not exist? 25 Α. No, it is just that I do not have the information.

1	Q.	No, I know, but when you said "may not be found in
2		Ireland", that was simply because they are not addressed
3		by the settlement?
4	A.	Yes.
5	Q.	That was the only reason you said "may not be found"?
6	A.	Yes.
7	Q.	And the alternative explanation for why they are not
8		addressed by the settlement is that they are found there
9		but have not been found to be problematic by
10		the regulator?
11	A.	I cannot say whether the regulator found it problematic
12		or not.
13	Q.	No, but that is an alternative explanation for why they
14		are not mentioned in the press release?
15	A.	Not necessarily, no. I would not go to that conclusion,
16		necessarily.
17	Q.	Not necessarily but it may be. I mean, it is
18		a slight
19	Α.	I mean, the other commitments that they have asked for,
20		for example, ensuring that students must be informed
21		that they can purchase or hire their academic dress from
22		any supplier might have dealt with that concern, if
23		there was a concern there.
24	Q.	Might address with what concern?
25	Α.	The commissions.

1 Q. Why so?

2	Α.	As I have explained, where, if you have the market
3		opened up to B2C supply, I think over the long term you
4		will see a reduction in commission payments, because
5		they will not be able to be sustainable.
6	Q.	Okay, well, I might come back to that point.
7		There are a number of tenders for Irish universities
8		available publicly online. Are you aware of that?
9	A.	No, it is not something I looked for.
10	Q.	Have you read the did you follow the first day of
11		this hearing, the opening speeches?
12	A.	Yes.
13	Q.	You saw the references that were made there to various
14		tenders by Irish universities?
15	A.	I do not recall at the moment. Yes, but I am sure that
16		there were
17	Q.	That's fine (overspeaking)
18	A.	(inaudible).
19	Q.	You do not recall that being something that was
20		mentioned?
21	A.	Yes, I do not remember. I cannot remember from three
22		days ago.
23	Q.	That is fine.
24		You have not looked at any of those tenders
25	A.	No.

- 1
- Q. -- in preparation for today?

2 A. No, I have not.

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3 Q. I mean, can I just look at one of them. It is at
4 {F3/3014}.
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5 So this is one of the ones I mentioned, perhaps not 6 very memorably, on the fist day. This is a tender this 7 year -- 2021, in fact, last year, from DCU. You can 8 take it from me, DCU is one of the universities that 9 gave commitments, according to the press release. 10 If we could just look at page {F3/3014/5}. Can you

11 see right at the foot of the page "Specification of 12 Required Services (Lot 1)"; it is literally the last set 13 of words on the page?

14 A. Yes.

15 Q. It is kind of a dangling heading.

16 Then, if we go over to page {F3/3014/6}, can you 17 see there are two paragraphs, 1 and 2, in about 18 the middle of the page?

19 A. Yes.

20 Q. If you look at 1, it says:

21 "The service will comprise of two key strands:

22 "1. A concession model for provision of
23 academic dress hire to graduates on the basis of set
24 prices outlined in the contract, for which the provider
25 will pay DCU a fixed annual fee ..."

1		Do you see that?
2	A.	Yes.
3	Q.	So do you accept that this appears to be a concession
4		fee model of tendering?
5	A.	If that is what it says.
6	Q.	You are simply going on the I understand, okay.
7		Just to complete that, if you look at item 2:
8		"The provision of academic dress to honorary
9		graduates"
10		Et cetera, and a long lest of grandees. Then it
11		says at the end:
12		" at no charge to [these] individuals or
13		the University."
14		Do you see that?
15	A.	Yes.
16	Q.	Then if we just look at page 7 $\{F3/3014/7\}$, if you look
17		in the middle of the page, can you see
18		the word "occasionally" with (a) and (b) underneath it,
19		just below the table?
20	A.	Yes.
21	Q.	"Occasionally, the provider may also be required, at no
22		additional cost, to:
23		"(a) clean and maintain academic robes of officers
24		of the University; and
25		"(b) assist DCU in the design of new items of

1 academic dress, consistent with DCU's existing suite of 2 academic dress ..." For the university. Those are similar to some of 3 the services that you have seen OSAs in the UK. 4 5 Yes. Α. That they are to be provided for no extra charge in 6 Q. 7 the UK OSAs. If we just finally look at page 8 {F3/3014/8}, can 8 you see the first paragraph: 9 "Provision of sufficient experienced staff to ensure 10 that graduates and their families are dealt with 11 12 courteously, smoothly and efficiently on site around 13 conferring times." Do you see that? 14 15 Α. Yes. 16 If you go to your second report $\{E4/7/35\}$, can you see Q. paragraph 131, towards the bottom? It says: 17 "As explained in my Report, the regulators in 18 19 Ireland and the United Kingdom have mapped out a way 20 forward, namely that markets such as this must take 21 steps to ensure that consumers have a choice regarding 22 supply wherever possible and that cash-back/commission 23 arrangements are to be avoided." Do you see that? 24

25 A. Yes.

1 Q. Now, do you accept, in the light of these materials, 2 that the Irish regulator has not required that commission arrangements be avoided? 3 4 Α. My reference there was to the school uniforms, United 5 Kingdom. Right. So if anyone had read that as meaning that 6 Q. 7 the regulator in Ireland as well had required that, you would accept that is not the case? 8 Α. Yes. 9 Do I understand from the evidence you have been giving, 10 Q. you have seen the press release, but you have not done 11 12 any further research into how the market in Ireland is 13 currently operating? A. That is correct. 14 15 So for example, in relation to whether graduation Q. 16 services are bundled with academic dress, that is not 17 something you have looked at? In relation to whether 18 the university can simply promote one supplier whilst 19 making clear that the students can go elsewhere if they 20 like, but they only promote one, you have not looked 21 into all of that --22 No. Α. 23 Q. -- happening? You have not looked into whether commission is being 24 paid still and how much? 25

- 1 A. No.
- 2 You have not looked into whether the suppliers in Q. 3 Ireland are bundling the full set of academic dress together? 4 5 Α. No. Do you say that the Irish market is a properly 6 Q. 7 functioning market. 8 A. I am not sure. I would say no, in the sense that if 9 the Irish Competition Commission looked at it, they were concerned that it was not properly functioning, and they 10 have received commitments. 11 12 O. So that was in 2017. 13 Α. Yes. 14 Q. I mean, do you express a view today as to whether 15 the Irish market, since 2017, is a competitive market or not? 16 17 No, I have no view on that. The only addition I would Α. 18 add to that is just that things take time for markets to 19 develop, it does not happen overnight. 20 Q. You have not looked at whether the effect of the press 21 release, whether that has had any effect on the prices 22 paid by students in Ireland? A. No, I have not. 23 Q. If we can move on to school uniforms. If we pick up in 24 your first report at $\{E4/1/57\}$. So you can see -- do 25

1		you see at the foot of the page the heading "School
2		uniforms"? If you just go over the page {E4/1/58} to
3		paragraph 239, you say that:
4		" the CMA views [on school uniforms] are very
5		much in tune with those of the Claimants."
6		Do you see that?
7	A.	Yes.
8	Q.	Now, do you agree that the school uniform market is
9		almost exclusively dealing with sales rather than hire?
10	A.	Yes.
11	Q.	School uniforms are worn by school pupils on an ongoing
12		day-to-day basis, not on one special day?
13	A.	Yes.
14	Q.	That means that they will be purchased and replaced
15		throughout the year as may be required?
16	A.	Yes.
17	Q.	There is not any issue, in relation to school uniforms,
18		about having a large stock available to meet the entire
19		demand on one day of the year?
20	A.	It is not something I have looked, in the sense that
21		students might need to purchase it at the beginning of
22		the school year, there might be a peak in demand.
23	Q.	There might be a peak, but there is not a single day for
24		which stock has to be kept available?
25	A.	No.

1	Q.	School uniform suppliers: there is no market in which
2		school uniform suppliers provide event management
3		services, as far as you know?
4	A.	No.
5	Q.	Would you agree that a number of the components of
6		a school uniform are simply generic, so, for example
7		a white shirt?
8	A.	Yes.
9	Q.	Maybe black shoes?
10	A.	Yes.
11	Q.	Possibly the trousers?
12	A.	Yes.
13	Q.	Or a skirt.
14		Those are items that could be supplied, for example,
15		by a supermarket?
16	A.	Yes.
17	Q.	These are not, on the whole I mean, leaving aside
18		perhaps a crest on a blazer, these are not specialist
19		garments, are they, school uniforms?
20	A.	I think there is some design in the school uniforms.
21		There is branding in them. I think that was one of
22		the guidelines that came out of that, is to try to
23		minimise that type of branding to make them specific to
24		the school.
25	Q.	Right.

1		Would you accept that all of those features
2		distinguish the school uniforms market from the markets
3		with which we are concerned in this case?
4	Α.	Yes, and I think there are other features that make
5		it analogous.
6	Q.	Right, and what do you have in mind?
7	A.	That there are the cashback payments that incentivise
8		that they are exclusive, so that I think one of
9		the concerns that they had in that market was that the
10		purchasers of the school uniforms had to exclusively buy
11		from that supplier.
12	Q.	Those are the
13	Α.	I think, yes, I would probably have others to add if
14		I thought about it more.
15	Q.	Okay.
16		If we can look at the next page of your report at
17		$\{E4/1/59\}$. This is paragraph 241, where you say
18		these are things:
19		"The assessment of what a competitive market in
20		the UK might look like includes considering
21		the following either separately or together."
22		Can you see that?
23	Α.	Yes.
24	Q.	Can I just look at (b), which says:
25		"Where universities do appoint an official supplier,

1 universities clearly stating that students have 2 the option to purchase their Academic Dress from other suppliers." 3 4 That was one of the three commitments that was given in Ireland? 5 Yes. 6 Α. 7 Q. Now, if we can look at annex D to your first report, 8 that is {E1/5}, which is a spreadsheet. Can we look at row 31, please. So this is the annex of your report 9 10 where you quote from each of the websites? 11 Α. Yes. 12 It is fair to say, is it not, that there is a variety of Q. 13 different statements? You have quoted in your report some of the "must" statements, but there are various 14 15 degrees of expression used by the different 16 universities; do you agree? I think the vast majority go more towards what was 17 Α. 18 reflected in my report. 19 You have not done a quantitative analysis? Q. 20 No, but I have provided --Α. 21 Q. We can look at it, and see. No, that is fine. 22 If you look at row 31, that is Canterbury Christ 23 Church University, and do you see in column D the text from their website? 24 A. Yes. 25

1 Q. So:

2 "Gowns can be hired via our preferred suppliers, Ede & Ravenscroft. You can source your gown from elsewhere 3 4 but please note that a student arriving in inappropriate 5 academic dress or not gowned will be unable to join the procession and will not be presented for their award 6 7 during the ceremony." So would you accept that is within the scope of what 8 you are describing in 241 (b), that the university 9 10 clearly states there is an option to go somewhere else?

11 A. Yes.

12 Q. Have you looked to see whether the fact that this text 13 is on Canterbury Christ Church University's website, how 14 has that affected the parameters of competition in 15 respect of that university?

A. I have not looked at that in particular in that regard.
I think the evidence I was putting here was to show
that -- well, that this is more of an exception rather
than the rule, that the vast majority direct
the students.

Q. In principle, it would be interesting, would it not, to
know, if it were the case that this text had led to
different competitive conditions, for example in
relation to price, that would have been supportive of
the opinions that you express in your report?

1 Α. Possibly. Not necessarily. If there is an expectation 2 by students that given the way it has worked -- I do not know, in the sense that given the way it is wording, 3 I could also think that a student might think, "Well, 4 5 I will just get it from Ede & Ravenscroft." So do you think this wording is objectionable, 6 Q. 7 the wording that I just ...? No, that is not the conclusion I am drawing. I am just 8 Α. 9 saying -- I have no idea. The supplier might still have 10 a certain expectation of how much the revenue in hires they will have from that university. 11 12 Q. Can we just look at row 96. Can you see that? I do not 13 know if you have it yet. 96 is London Metropolitan University; do you see that? 14 15 Α. Yes. 16 We have not got the text in the spreadsheet here. Q. You have given the web link but not the text itself. So for 17 18 that can we go to $\{E1/6/112\}$. Do you have that, 19 Dr Maher? 20 Can we enlarge just the foot of the page, please. 21 So just so you are aware, you have got your 22 spreadsheet, but you have also compiled the printouts of 23 the websites, have you not, in your annex --24 Α. Yes. 25 Q. -- D or E, I think.

- 1 A. Yes.
- 2 Q. This is just taken from that; so this is your document, 3 as it were.

If you see the heading "Academic dress". Then if
you skip the first paragraph, it says:

6 "Ede & Ravenscroft provide the University officials" 7 gowns and also provide a gowning service for graduates 8 which can be booked online in advance ... Information 9 about how to use this service will be sent in your 10 invitation. Other suppliers are also available and if 11 you choose to use them you will be required to bring 12 your academic dress with you on the day."

This is, again, consistent with your counterfactual paragraph (b); this is text that you would be happy with?

16 A. Yes.

Q. Have you -- you have not done any analysis to see
whether the fact that London Met has been saying this
has had any effect on the parameters(?) of competition?
A. No.

Q. Can I ask you to look at page -- in your first report,
page 28 {E4/1/28}. At paragraph 119, you refer to
the convention that academic staff -- I think Mr Lomas
mentioned this earlier -- wear the academic dress
applicable to their highest degree at the time they were

1		awarded it, from whatever university that might be; you
2		recall that?
3	Α.	Yes.
4	Q.	Then if you go over the page $\{E4/1/29\}$, at
5		paragraph 121, you say:
6		"I am not aware, however, of any reason why
7		alternative approaches could not be adopted."
8		Then at footnote 118, you say:
9		"I understand that the right to wear a particular
10		institution's Academic Dress is generally linked to
11		having achieved a qualification from that institution,
12		hence the rationale for this tradition."
13		That understanding is based on?
14	Α.	Well, it seems to me that it is based on the fact that
15		they are allowed to wear the academic dress of
16		the institution for which they received their highest
17		degree.
18	Q.	I see, so it is a logical deduction.
19		When then you say:
20		"One alternative is that universities could create
21		a design of Academic Dress to be worn by those staff
22		attending graduation ceremonies."
23	Α.	Mm-hm.
24	Q.	Now, how does this proposal or option, how does it fit
25		with your analysis of the counterfactual?

1 Α. I think, in those terms, it was that, again, I think 2 having colourful pictures where staff of the university are wearing many different academic robes from their 3 institution's leads to more colourful pictures, it shows 4 5 that you have a more -- you know, a faculty with degrees from across a number universities, and it is used in 6 7 their marketing campaigns, in the sense that you have -can show that, from a photographic point of view, in 8 marketing material and in brochures. 9

10 Q. It is beneficial to the university?

11 A. I think so.

12 In the counterfactual, do you say that this would change Q. 13 in the way that you have proposed in the footnote? I think the counterfactual is one in which -- where 14 Α. 15 the universities, or the staff of the university, had to 16 bear the costs themselves, rather than the students, that we might see alternatives -- models coming out. 17 18 Now, I think you accepted that, in the counterfactual, Q. 19 suppose there are not OSAs, for example, or suppose E&R 20 does not bid for an OSA, because it is not guaranteed, 21 or it is not given exclusivity, in the counterfactuals 22 that you consider, I think you accept that the services that E&R provides for the ceremony, say ticketing/event 23 24 management, they would still have to be provided by someone? 25

1 Α. Yes. 2 Therefore the costs of those services would have to be Q. 3 covered in some way? 4 Α. Yes. 5 Similarly, the university would still be incurring Q. the costs, for example, of the venue hire? 6 7 Α. Yes. 8 Ο. Catering? 9 Α. Yes. 10 Q. Someone would have to pay for those costs as well? 11 Α. Yes. 12 Ο. If we go in your first report to page 34 {E4/1/34} --13 I am sorry, it is a bad reference. It is your second 14 report, page 4 $\{E4/7/34\}$. So you say: 15 "This ignores the possibility that the universities could simply change the format and other aspects of 16 the graduation ... " 17 Which ...? 18 Α. 19 Oh, I am sorry. Paragraph 125: Ο. 20 "This ignores the possibility that the universities 21 could simply change the format and other aspects of 22 graduation ceremonies to bring them into line with what is affordable for graduands and their families." 23 24 Now, you are not giving any evidence about how 25 likely it is that universities would do that or not, you

2

are simply saying that is a possibility?

A. Yes.

3 Q. Then you say:

4 "In any event, price/cost transparency of this kind
5 would be preferable to hidden charges/subsidies being
6 levied on graduands via academic dress hire and official
7 photography."

8 Then you say:

"Any increases in charges elsewhere will be more 9 10 than offset by significant reductions in prices and improvements in service quality for dress hire and 11 12 photography engendered by the liberalised market ... " 13 Just on the first bit of that sentence, "any increases in charges elsewhere", so what you are 14 15 contemplating is that, for example, the university fee 16 may be increased?

17 A. Yes.

18 Q. Or there may be a higher price for tickets to attend19 the ceremony?

20 A. Yes.

Q. Now, just in relation to "will be more than offset",
where is the economic analysis in your reports that
justifies that statement?

A. The argument there lies on the fact that, in the current
market, I think the price reflects more -- it reflects

1 the price that you are a monopoly supplier, you are 2 selling all -- you have basically a captured market and you are able to set a monopoly price, and so if one were 3 4 to move more towards a competitive market price where 5 price reflects marginal costs, from an economics point of view, you are meeting a lot of inefficiencies in 6 7 the market. So, yes, even though price would increase in some other way to fund them, I do not think it would 8 increase as much. 9

10 Q. When you talk about a monopoly price, what you are 11 talking about is the price for the gown hire only; is 12 that fair?

A. I have not done an analysis on the photography, but given commissions are also paid on photography and you have a captured market on the day, the students at that university, and there is an expectation of how much revenue that would generate, but I have not addressed that.

Q. I think I asked you a question about this yesterday.
When you say there is a monopoly price on the gown hire,
what you are saying is, from the student's point of view
it is paying, as the student would see it, for the robe
hire, and when you say there is a monopoly price, you
mean simply for the academic dress, you are not saying
that it is a monopoly price in relation to ticket

management, event services and so on?

2 A. That is correct.

3	Q.	So, I think you confirmed earlier you have not done any
4		analysis as to whether the price charged by
5		the defendants in respect of both the academic dress
6		hire and the event management services, you have not
7		done any analysis of that price as to whether it is
8		a competitive price or not?
9	Α.	No, it is because it is for it is the B2B.
10	Q.	Right. So you say that is not the price from the point
11		of view of the student?
12	Α.	The student, exactly.
13	Q.	But if you have not done that analysis, how can you say
14		that in a B2C market, that whatever charges
15		the university may impose for the event, either through
16		tuition fees or ticket services or whatever, how can you
17		say that that will be "more than offset" by reductions
18		in the price of the gown hire?
19	Α.	Well, I do not think that there is effective competition
20		in the B2B market either, so I think that tendering is
21		very minimal in this market, and given that there are
22		not competitive pressures in the B2B market,
23		Ede & Ravenscroft has a large share of the market,
24		75/80% of the market, they are the exclusive supplier to
25		those universities, they are able to charge a monopoly

1 price, and then they are -- because they are the sole 2 supplier, and then part of those rents are then paid 3 back to the university via commissions, and so I think 4 that also goes to the point that you see a difference in 5 the commissions when there is a tender and when there is 6 not a tender.

Q. Right. Let us just focus on the subset of OSAs that are
awarded by a tender and ignore -- I know you say it is
only a small proportion, but ignore the ones that are
not decided by a tender. In relation to the ones that
are decided by a tender, you are not saying that
the price of the successful bidder in the tender is
a non-competitive price?

- A. Yes, I am. Even in a tender, because it is an exclusive
 monopoly supply, there are going to be the rents from
 that price, and then the tender process,
- 17 the universities are able to extract more of that 18 monopoly rents, but I still think it is an above market 19 competitive price --

20 Q. Okay, but --

21 A. -- for the academic dress only.

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Q. But that is because of the commission, is it not?Commission and freebies?
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24 A. Yes.

25 Q. But in relation to the services, the event management

1 services, the graduation services provided under 2 the contracts, if you strip out the commission, you are not suggesting that that is a non-competitive price that 3 4 is being offered by the winning bidder in the tender? 5 Could you repeat that? Α. Yes. If you ignore the commission and the freebies for 6 Q. 7 the time being, you are not suggesting that the base price offered by the winning bidder in a tender for an 8 official supplier position, you are not suggesting that 9 10 that is a non-competitive price? I am not sure I understand. In the sense that you have 11 Α. 12 a price to the students, whether there is commissions 13 from that or not, or that it is covering graduation ceremony costs, which are actually -- the ceremony costs 14 15 are actually quite small, it is still a monopoly price

16 in the sense that you have the sole monopoly market on 17 that.

Q. But in terms of your statement that any increases in the charges will be "more than offset" by the significant reductions in price, is there some model that you have devised which enables you to illustrate that?

A. No, I think it is just basic economic theory that if you
 move from a market where there are inefficiencies and
 deadweight loss that arises from distortions in

1 the market, that is why economists tend to prefer 2 competitive markets and competitive pressures, because it brings about incentives for efficiencies, reduced 3 costs and where price reflects those costs. 4 5 So is it fair to say the statement you make here is Q. simply the other side of the coin of your view that 6 7 there is a monopoly price being paid by the students under the existing system? 8 I am not sure what the ... 9 Α. 10 Q. You are simply saying that because of your view that there is a monopoly price being paid by the students 11 12 currently it follows that, if there are increases in 13 charges, they will be more than offset by price reductions? 14 15 A. Well, currently, the price that is being charged to 16 students includes the various payback of the rents that are being derived in the market. I mean, I think 17 18 the point I am making is that it is a monopoly price 19 because you are the sole supplier, so you have 20 the freedom to set that price. 21 MR PATTON: Okay. 22 Those were all my questions. Thank you very much. 23 Thank you. Α. Re-examination by MR RANDOLPH 24 MR RANDOLPH: Thank you, sir. 25

1		Good afternoon, Dr Maher. Could you turn to
2		paragraph 197 of your first report. That is $\{E4/1/47\}$.
3		You were taken to this; do you remember?
4	A.	Which paragraph?
5	Q.	197.
6	A.	Yes.
7	Q.	At the start of your cross-examination by Mr Patton,
8		yes?
9	Α.	Yes.
10	Q.	You answered various questions about the University for
11		the Creative Arts and the University of the West of
12		England?
13	Α.	Yes.
14	Q.	In connection with your statement that, at 197:
15		" I find that the E&R Undertaking has sought to
16		convince universities to avoid formal tender processes."
17		Yes?
18	Α.	Yes.
19	Q.	It was put to you that, effectively, they have been
20		unsuccessful.
21		Could you turn to $\{E4/5/5\}$. This is, I think, one
22		of your annexes to your report. Can you see UCA on
23		there? It is about seven columns down sorry, rows
24		down, "University for the Creative Arts".
25	Α.	Yes.

1 Q. Can you read across -- well, first of all, can you tell 2 the tribunal what the various columns are. Maybe, if you cannot remember --3 So --4 Α. 5 You can remember, good. Q. -- the first column is the institution; the second 6 Α. 7 column is the supplier; the third column is whether it 8 has been described as being, you know, under a contract, 9 or whether the supply is ad hoc. 10 Q. In that case, it is? Ad hoc. 11 Α. 12 Q. Thank you. 13 Can we go to page 12 of this document $\{E4/5/12\}$. 14 Thank you. Can you see "The University of West of 15 England, Bristol"? Can you see, that is about eight rows from the bottom? 16 17 A. Yes. What does that say? Can you read across the columns? 18 Q. Okay, E&R is the supplier, and it supplies on an ad hoc 19 Α. 20 basis. 21 Q. Right. So, your evidence is that both of those 22 universities are supplied on an ad hoc basis. 23 Just for timing purposes --Not via a tender process. 24 Α. Q. Not via a tender process. 25

- 1 A. Yes.
- 2 Thank you very much indeed. Q. 3 Just so the tribunal gets this right, this data is relevant as of when? The date of putting it together, 4 or~...? 5 The date of -- yes. 6 Α. 7 So that would be the date of your first report? Q. 8 Yes. Α. 9 Q. Good. Which was --A. I think in November some time. 10 Q. 10th. 11 12 A. 10 November. Q. Thank you. 13 14 You were taken to a student survey carried out by 15 Ede & Ravenscroft. So {F4/465}. This was a confidential document, so we are not going to go into 16 17 it, but do you remember going to it? Can we go to the next page, please $\{F4/465/2\}$. 18 19 Do you remember being taken to the first row in 20 bold? 21 Α. Yes. 22 Q. You were pointed to the number of survey respondents. 23 Yes. Α. The point being made to you in cross-examination was 24 Q. 25 that was a greater number than the number you referred

1 to in your Trustpilot --2 Yes. Α. 3 Q. -- yes? Right. Could we go to Dr Niels' first report {E6/1/119}. 4 5 Now, again, we did go to this. So paragraph 5.27, and the grey is redacted, but you can see in the second line 6 7 the total hires of academic dress in 2019, yes? 8 Yes. Α. 9 Right. Q. 10 Insofar as the figure you looked at a moment ago comprising the Ede & Ravenscroft survey number compared 11 12 to the number you can see there on the second line, what is that in terms of a percentage? 13 14 I do not have a calculator --Α. 15 Q. No, but roughly? -- but the difference is very small, de minimis. 16 Α. 17 Ο. Thank you. You were taken to the Edinburgh -- oh, were you? 18 I am just thinking. Sorry, I do apologise. I was just 19 20 wondering whether that was confidential. THE CHAIRMAN: She was taken to it on the basis that it was 21 22 confidential, but the name had been referred to 23 earlier --MR RANDOLPH: Okay, well, I have just referred to it again, 24 25 for which apologies, but you were taken to an agreement

1		of an institution north of London, and we can see at
2		that $\{F2/107/1\}$. Could we go to page 10, please
3		{F2/107/10}. Excellent. Thank you so much.
4		You can see the numbering, and you can see 9,
5		the number 9, yes? Can you see the number 9?
6	Α.	Can you enhance that, please?
7	Q.	Oh, right, yes, your screen is a bit slower than mine.
8		Is that better?
9	Α.	Yes.
10	Q.	Good. Can you see the number 9?
11	Α.	Yes.
12	Q.	Good.
13		Can you see, just above that number 9, a title? Do
14		not speak it. Then can you just read to yourself 9.1
15		and the tribunal will do the same.
16	Α.	Okay.
17		(Pause)
18	Q.	Yes? Sorry. Just tell me when you have finished.
19	Α.	Yes.
20	Q.	Thank you.
21		Can we go to 39 in the same document, please
22		{F2/107/39}. So this is schedule 4.
23	Α.	It has not come up yet.
24	Q.	Okay. This is schedule 4. Has that come up yet?
25	Α.	Yes.

- 1 Q. Good. Excellent.

2		You can see what the description of schedule 4 is,
3		and you can read to yourself and the tribunal will read
4		to itself what the paragraph 1 says of schedule 4.
5	Α.	Yes. (Pause)
6		Yes.
7	Q.	Does that assist in terms of the questions you were
8		asked in relation to what the position was in relation
9		to this institution north of London insofar as there was
10		no commission being charged?
11	A.	If I recall correctly, what I responded to that was
12		precisely this point. I would need to look at
13		the contract to see if there were other benefits that
14		were financial type of benefits that were being
15		provided and this would fall in that category.
16	Q.	Thank you very much.
17		Paragraph 139(b) of your second expert report, your
18		responsive report, please. That is $\{E4/7/37\}$. Ah yes,
19		this is the point that is not going to decide the case
20		but we want to clarify for the purpose of well, maybe
21		it will decide the case. This is the "subfusc" point,
22		yes?
23		Can we squash the page a bit, in that technical
24		term, so that we can see the footnotes. Perfect. It is
25		very squashed indeed now.

1 You can see that the first footnote is to Dr Niels' 2 report; and if we could go to the page in a normal fashion, so that we can see that to which the footnote 3 is referring. So that is 202. Could we go to 4 5 the previous page, please $\{E4/7/36\}$: "I understand from my own research that Dr Niels' 6 7 position is based on the following misunderstandings: "(a) while it is true that ceremonies take place 8 throughout the year at Oxford and Cambridge they are for 9 10 distinct groups. Undergraduate ceremonies happen ... " Then over the page, please $\{E4/7/37\}$: 11 12 "... over a single continuous period, normally, 13 during the summer but all of the other events are for post-graduate students each with their own regalia. 14 15 Demand, therefore, will be lumpy as it is at other universities ..." 16 Then you mention the subfusc point, and you have 17 a footnote, which is 203, which is to Dr Niels' at 18 19 paragraph 4.100. 20 Could we go to Dr Niels' first report at {E6/1/108}. 21 Α. Is that 108 or 10 ...? 22 No, I am not talking about the footnote. This is Q. the page reference in Dr Niels' first report, which has 23 24 just come up on screen, yes? Could we actually go to the previous page, please 25

1		{E6/1/107}. Thank you very much.
2		So this is Dr Niels' report.
3	A.	Could we enhance that a bit, please?
4	Q.	4.99:
5		"In addition, I understand from E&R"
6		This is Dr Niels speaking:
7		" that the following features also apply:
8		"1. The universities do not need the full suite of
9		services that are required in other universities because
10		the collegiate structure the universities have \dots "
11		Over the page:
12		" ancient officer roles to manage events"
13		Then 2:
14		"Graduation ceremonies take place more often and
15		throughout the year."
16		3:
17		"Academic staff attend functions throughout
18		the year"
19		Then 4:
20		"The academic dress used for events other than
21		graduation is not college-specific at Oxford but it is
22		college-specific at Cambridge for undergraduate students
23		(and this academic dress is not worn at graduation)."
24		So does that assist, Dr Maher, in reference to
25		the questions that were being posed of you in relation

1	to specific colleges, or a specific college, Corpus
2	Christi, at Cambridge, and the University of Cambridge
3	guidance?
4	A. Yes, I think that goes to the point that I was making,
5	that if I have referred to this, it would have been that
6	using (inaudible), they do have to hire academic dress
7	that is for their graduation ceremonies.
8	Q. "They" being?
9	A. The students.
10	MR RANDOLPH: Thank you.
11	Sir, those are my questions in re-examination. I do
12	not know whether you have any questions?
13	THE CHAIRMAN: No, we do not. Thank you.
14	MR RANDOLPH: May Dr Maher be released?
15	THE CHAIRMAN: Indeed.
16	Thank you, Dr Maher, for your assistance over
17	the last two days. Thank you very much.
18	A. Thank you.
19	THE CHAIRMAN: I think we will
20	MR RANDOLPH: Perfect timing.
21	THE CHAIRMAN: draw stumps there, and we will recommence
22	with Dr Niels at 10.30 tomorrow.
23	MR RANDOLPH: I hope very, very much, that we can finish in
24	the morning session, and then maybe we can have
25	a discussion about closings.

1	THE CHAIRMAN: Yes.
2	MR RANDOLPH: Thank you.
3	(4.15 pm)
4	(The Court adjourned until 10.30 am on Wednesday,
5	2 February 2022)
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