This Transcript has not been proof read or corrected. It is a working tool for the Tribunal for use in preparing its judgment. It will be placed on the Tribunal Website for readers to see how matters were conducted at the public hearing of these proceedings and is not to be relied on

or cited in the context of any other proceedings. The Tribunal's judgment in this matter will be the final and definitive record.

IN THE COMPETITION APPEAL TRIBUNAL Case No: 1517/11//7/22

Salisbury Square House 8 Salisbury Square London EC4Y 8AP

Wednesday 14 February - Thursday 28 March 2024

Before:

The Honourable Sir Marcus Smith (President) Ben Tidswell Professor Michael Waterson

(Sitting as a Tribunal in England and Wales)

MERCHANT INTERCHANGE FEE UMBRELLA PROCEEDINGS

TRIAL 1

<u>APPEARANCES</u>

Kieron Beal KC, Philip Woolfe, Oliver Jackson & Antonia Fitzpatrick (instructed by Stephenson Harwood LLP and Scott+Scott UK LLP) on behalf of the Stephenson Harwood LLP and Scott+Scott UK LLP Claimants

Brian Kennelly KC, Jason Pobjoy, Isabel Buchanan & Ava Mayer (Instructed by Linklaters LLP and Milbank LLP) on behalf of Visa

Sonia Tolaney KC, Matthew Cook KC, Owain Draper & Veena Srirangam (Instructed by Jones Day) on behalf of Mastercard

Monday, 26 February 2024 1 (10.30 am)2 3 THE PRESIDENT: Mr Kennelly, good morning. MR KENNELLY: Good morning, may I call 4 Ms Dooney, please. 5 MS GILLEAN DOONEY (sworn) 6 7 THE PRESIDENT: Do sit down, make yourself 8 comfortable. You have some water there and two 9 screens on which documents will come up. I hope you heard what I have said to other 10 11 witnesses but I will repeat it for you. 12 If you want to see other parts of the 13 document that come up, just ask and it will be 14 shown. You do not have control or agency over 15 the screens, but you must see things in 16 context, so do say. I will hand you over to 17 Mr Kennelly who has some questions along with the other barristers, but good morning. 18 19 Α. Thank you. 20 Examination-in-chief by MR KENNELLY 21 MR KENNELLY: Thank you, Ms Dooney. You should have in front of you a red folder. 22 23 Could you please turn up tab 1 and can you 24 confirm it is the first page behind tab 1, can 25 you confirm that is the first page of your

1	witness statement? {RC-F4/9/1}
2	A. It is.
3	Q. Could you go, please, to page 5 in the
4	bottom right-hand corner {RC-F4/9/5}, could you
5	confirm that is your signature?
6	A. It is.
7	Q. The contents of the statement are true to
8	the best of your knowledge and belief?
9	A. They are.
10	MR KENNELLY: Thank you. My friend will
11	have some questions for you.
12	Cross-examination by MR BEAL
13	MR BEAL: Ms Dooney, your employer is
14	Barclays Bank; correct?
15	A. It is.
16	Q. They published their annual report, did
17	they not, last week?
18	A. They did.
19	Q. Barclays have done rather well, have they
20	not?
21	A. I think the report you are referring to is
22	the Barclays Global report?
23	Q. Yes.
24	A. Yes.
25	Q. What we see there, it is at bundle

1 $\{RC-R/4/1\}$. If we could then look, please, at 2 $\{RC-R/4/2\}$, for the group as a whole, it had total 3 income, you will see at the bottom of that page there, of 25 billion; is that right? 4 5 I believe so, I did not prepare these, Α. 6 but ... 7 Then if we scroll to the bottom of that Q. page, please, we see a pre-tax profit figure of 8 9 6.6 billion. 10 Α. Yep. Yes. It is not showing on mine. So that is 11 Ο. 12 a return on tangible equity of over 10%; is that 13 right? 14 Α. That is correct. 15 Ο. Barclays is an issuing bank, correct? 16 No, Barclays is a -- part of it is Α. 17 an issuing bank but the statement that you are looking at covers the entire Barclays. So it is the 18 19 corporate bank, the merchant bank, the acquiring 20 bank, the -- you have got markets in here, so it is 21 quite broad. 22 It has an acquiring arm which trades under Q. the Barclaycard brand? 23 24 Α. It does. 25 Q. Barclaycard is one of the two largest

acquirers in the United Kingdom, is it not?

2 I believe so. Α. 3 Now, at paragraph 9 of your witness Ο. statement, which is page 3 $\{RC-R/4/3\}$, you say you 4 are aware of the costs involved in running both the 5 debit and credit card issuing businesses? But it is 6 7 correct, is it not, that because Barclays is a bank it needs to be able to offer a bank card to its bank 8 9 customers, does it not? So we offer a card to our customers as one 10 Α. way to access their funds. 11 12 Ο. You do not routinely issue chequebooks any 13 more; is that right? 14 Customers can get chequebooks if they Α. 15 choose, absolutely. But you do not automatically give them 16 Q. 17 one; they have to ask for one? We do not, no. 18 Α. You do automatically give them a bank 19 Ο. 20 card? 21 Α. They can request not to have a debit card 22 as part of their current account if they wish to. 23 How many do that? Ο. 24 Very few. Α. So the vast majority -- probably almost 25 Q.

all, it is fair to say -- of your customers have 1 2 a debit card with Barclays? 3 Those that have a current account, yes. Α. In terms of credit card applications, they 4 Ο. are discretionary, are they not? 5 6 Α. Yes. 7 But again, what proportion of your Q. Barclays Bank UK customers would be expected to 8 9 apply for a Barclaycard? 10 Α. I -- sorry, I am happy to give this information, I am just wondering if it starts to get 11 12 into commercially sensitive areas. 13 You have to tell us that, I am afraid. Q. If 14 you could give a broad range percentage, if it is 15 truly commercially sensitively then obviously do not 16 tell us in open court, but we may have to think 17 about going into closed session. Absolutely, I am happy to answer that. 18 Α. 19 THE PRESIDENT: I think if you could 20 explain when you are uncomfortable, the broad 21 nature of your sensitivity, and we will take it 22 from there. I am, for obvious reasons, very 23 reluctant to move into private session, but we 24 will do so --Sure. 25 Α.

1 THE PRESIDENT: -- if needed. So when you 2 come to a point where the answer you would like 3 to give you think is something that Barclays 4 would not like you to give in open court, 5 perhaps we could have a discussion and we will 6 see how we proceed with it.

7 A. Yes, of course.

8 THE PRESIDENT: But it may be there is an 9 acceptable level of vagueness in your answers 10 that will satisfy counsel and the tribunal 11 which means we can carry on dealing with things 12 in open court.

A. Sure. So Barclays has about 15% of thecredit card market share, depending.

15 MR BEAL: Sorry, that was not actually the 16 question I was asking. I was asking from --17 you described how customers have a current account with you and they will be what I call 18 19 bank customers, they may have a deposit account 20 with you and again they would be bank 21 customers. I was just trying to get a sense of 22 the proportion of your typical customer who is 23 likely to have both a debit card and a credit card, which I am assuming typically would be 24 25 a Barclaycard because that is the card you

issue, is it not, predominantly? 1 2 It is the one that they would hold if they Α. 3 got it from Barclays. Obviously, customers do also hold credit cards from other areas. It would be 4 5 approximately 20%. 20% of your customers in the UK would 6 Ο. 7 typically hold both a debit card and a Barclays issued credit card? 8 9 20% of my customers who have a current Α. 10 account who have a debit card would hold a Barclays card. 11 12 Ο. You make money as a bank, do you not, from 13 credit card charges that cardholders pay? 14 Α. Credit card charges, what do you mean by 15 that? 16 Well, you charge interest on credit cards? Q. 17 Sure. Yes. Α. That is a charge that the cardholder pays? 18 Q. That is one of the revenue lines that we 19 Α. 20 make from a credit card, yes. 21 Q. They will also pay if, for example, they 22 meet any of the conditions -- we will look at some in a moment, but if they meet the other conditions 23 for incurring a charge under the rules that are set 24

25 for holding that credit card?

1 Α. That is correct. 2 What is your typical APR on a standard Q. 3 Barclaycard credit card? It depends on the card. 4 Α. 5 Could we please bring up $\{RC-J5/117/1\}$. Q. This is a summary box from a Barclays Barclaycard 6 7 Platinum credit card. You will see that in the description of the document, left-hand corner. It 8 9 says the APR is 24.9%. Do premium cards like a 10 platinum card have a higher or lower APR than the 11 standard? 12 Α. It depends on the customer's rate that 13 they came in on and -- but that is -- sorry, I do 14 not know the answer. 15 Ο. Can we then please look at tab 115 in this 16 bundle, page 1 {RC-J5/115/1}. So we see that 17 withdrawing cash and cash transactions also leads to credit card providers charging a cash transaction 18 fee. You would accept that is something also that 19 20 produces an income stream for Barclays? 21 Α. That is correct and we sometimes charge 22 fees for, for example, a premier card, like an Avios 23 card, we charge fees. 24 You would also collect substantial fees, Q. would you not, for foreign transactions? 25

We collect fees. 1 Α. 2 Could you please have a look at Q. 3 {RC-J5/54.4.2/3}. This is describing foreign 4 5 transaction fees and how they are calculated. It is not specific to Barclaycard but at page 3 we see 6 7 that it is a US article, you will see that typically there are costs incurred in using a credit card 8 9 outside your home jurisdiction; correct? 10 Α. Correct. Could we then, please, look at 11 Ο. 12 {RC-J5/61/2}. Again this is an article dealing with international service fees and it describes that 13 14 international service fees have to do with the 15 relationship between the acquiring bank and the 16 issuing bank: 17 "If a transaction occurs in the US and the customer uses a card issued by a bank 18 registered [in] a different country - even if the 19 20 bank has a branch ... then the merchant will be 21 charged an international service fee." 22 So that generates a significant 23 income, does it not, for issuing banks like Barclays? 24 25 Α. It generates so we earn income from

25

customers who do use our cards overseas.

2 If we look, please, at tab 62 in this Q. 3 bundle, page 1 {RC-J5/62/1}, fees are also incurred 4 where you use an ATM overseas, you will see 5 two-thirds of the way down that page it is referred to as a cash fee. So if you put your credit card 6 7 into an ATM in France you will incur a -- typically incur a transaction fee? 8 9 Α. Typically. 10 Q. So in a sense, it is actually in the 11 issuer's interests to encourage foreign travel, is 12 it not, because it generates these extra charges 13 that can then be levied against the cardholder? 14 It is in our interest to encourage our Α. 15 customers that when they are overseas to think about the ways that they can use the bank's products as 16 they try and make payments. Obviously cards also 17 come with protections as well as the fees. 18 19 Ο. You would need to have the ability to use 20 that card overseas on an interregional basis in 21 order to be able to allow your customers to use it 22 in the way that you have suggested they would want to use it? 23 I would need to -- the customer would need 24 Α.

to be able to use it overseas and that is a need

that a customer expresses to us as well, that they
like to be able it use their form of payment of
choice overseas.

Could we look, please, in {RC-J5/55/1}. 4 Ο. 5 Barclaycard in fact gives guidance to its customers 6 about how they can use the Barclaycard overseas and 7 they compare the cost of going abroad. If we scroll down, please, to {RC-J5/55/5}, we see that: 8 9 "Some overseas retailers [at the 10 bottom of that page] might let you pay in sterling -11 this is called Dynamic Currency Conversion. And 12 although you'll avoid the transaction fee this way, 13 it could cost you more than expected. That's because 14 the exchange rate set by the retailers may not be as 15 [going over to the next page {RC-J5/55/6}] competitive as the ones set by Visa or Mastercard. 16 Alternatively, you can pay in the foreign currency 17 and pay the fee." 18

19 It is giving advice, is it not, about 20 using the local currency produces a charge for 21 Barclaycard, rather than using direct currency 22 conversion where the charges may go elsewhere?

A. It is making the customer aware -- it is
not giving advice, but making the customer aware
that they can choose to pay -- to choose the

currency and typically that tends to be -- tends to 1 2 be less expensive than if they to use the Dynamic 3 Currency Conversion. Barclays also makes money from banking 4 Ο. 5 services that it provides its customers, does it 6 not? 7 Yes, we do. Α. So, for example, quite a lot of the money 8 Q. 9 deposits that you hold from your customers are not 10 interest bearing, correct? 11 In the current accounts, it is an Α. 12 operational account. 13 But you then have that cash available so Q. 14 you can use it for banking purposes like investment? 15 Α. We -- we hold the customer's funds in our 16 account and we can use it obviously as part of the 17 broader banking relationship. 18 That available cash is not ring-fenced in ο. 19 any way; it forms part of the typical banking 20 structure of the United Kingdom and indeed most 21 banks in Europe? 22 Is that a technical question you are Α. asking me or is it my understanding of what happens? 23 24 Your understanding? Q. 25 Α. Yes, it is.

1 Q. Barclays has a profitable and successful 2 investment arm, does it not? 3 I believe so. Α. You also make money from business 4 Ο. accounts, is that correct? 5 6 We have business accounts, yes. Α. 7 Could we look, please, in bundle Q. {RC-J5/41.01/2}. These are some business account 8 9 charges admittedly not from Barclays, other banks 10 are available; this is NatWest. We see for example 11 halfway down the page there is a cash management 12 account charge of £120 per account. I assume 13 Barclays has equivalent charges for its business 14 customers as well; is that right? 15 Α. We have some, some customers are charged as part of the business. I do not look after 16 17 business accounts, so that is only my knowledge of the business area. 18 19 Could we turn, please, to $\{RC-J5/41.02/1\}$. Ο. 20 Again it is a NatWest printout but we see the 21 account maintenance charge is £10 per account per 22 month on their business rates. Can you see that? 23 I can see it. Α. It is also right, is it not, that Barclays 24 Q. 25 and Barclaycard in particular are able to generate

high APRs from business and corporate cards?

2 I work on the retail arm of the bank, so Α. 3 I do not have a view on the corporate commercial relationship of Barclaycard. It is a different 4 5 entity. Could we look in $\{RC-J5/93/1\}$. This is 6 Ο. 7 giving some business credit card rates and admittedly it is a US-based business credit card 8 9 that is being explored but we see a Visa card there 10 at page 2, please, {RC-J5/93/2} There is an annual card fee there of \$175 and a purchase interest rate, 11 12 which I take to be equivalent to an APR of 18.5. 13 Can you see that? 14 Sorry, what did you want me to answer? Α. 15 Ο. I think I said US, I think this may actually be New Zealand? 16 17 I think NAB is probably Australian. Α. 18 Q. Australian, sorry. 19 My question for you is I was putting 20 to you that you can generate high interest charges 21 from business and corporate cards as well?

22 You can generate interest from corporate Α. cards as well, yes. 23

24 When we looked at the Barclays group Q. 25 revenue, do you know what proportion of that revenue

1 is specifically from the European-based banking 2 entity? 3 Α. I do not. Do you know what proportion of that global 4 Q. revenue is obtained by revenue from MIFs, 5 Multilateral Interchange Fees? 6 7 Across the bank? Α. Q. Yes. 8 9 Α. I do not. 10 Q. When someone opens a bank account with Barclays, you have to conduct Know Your Client 11 12 checks and anti-money laundering checks; is that 13 right? 14 Α. That is right. 15 Q. So you have to take a series of steps to ensure the customer is genuine and not a fraudster? 16 17 That is correct. Α. 18 Those are part of the costs of Barclays as Q. doing business as a bank; correct? 19 20 Α. That is correct. 21 Q. You would not expect Worldpay to have to 22 pay for those costs, would you? In what realms? 23 Α. 24 Well, Worldpay is a rival acquirer, it is Q. one of the two big acquirers in the United Kingdom, 25

it is competing with Barclaycard? 1 2 Α. Correct. 3 Why should Worldpay have to pay anything Ο. towards your costs of getting customers on board and 4 making sure they are not fraudsters? 5 6 Are you asking me about the acquiring Α. 7 business? I am asking you why Worldpay as 8 Q. 9 an acquiring business should be contributing towards 10 Barclays' costs as a bank, an issuing bank? As an issuing bank? 11 Α. 12 As an issuing bank, yes. Ο. 13 Okay. I am very sorry, I -- I actually do Α. 14 not understand the question. 15 Ο. Well --16 Just to put in relevance, so as it says in Α. 17 my statement, I am actually from the retail side of the bank, so Barclays has in the UK three different 18 19 entities, the BUK which is the Barclays UK retail 20 business, that has your personal credit debit and business banking in there. Then you have the 21 22 corporate bank -- or BI -- and that has the investment bank, the corporate bank, Barclays 23 acquiring and the commercial card in there. 24 25 Q. So there are two things you talk about in

your statement?

2 Mm-hm. Α. 3 One is essentially the UIFM and what you Ο. would do in this hypothetical world in which it 4 might conceivably be introduced? 5 Mm-hm. 6 Α. 7 The second thing is how the UIFM is Q. important because it would enable a stream of 8 9 revenue still to be received by Barclays from 10 interchange income and that income is very important 11 for Barclays? 12 Α. That was opined in relevance to my 13 position in the organisation. 14 Q. In paragraph 9, which is where I started, 15 you say: "... I am aware of the costs involved 16 17 in running both the debit and credit card issuing 18 businesses ..." 19 So you are looking at costs and you 20 are looking at income and you are saying in order to 21 cover some of the costs that we talked about, we 22 need the income from interchange? That is correct. 23 Α. 24 So what I have been trying to establish Q. with you is how much income you get from interchange 25

1 to which your answer was you cannot help us,

2 correct?

A. I can help you. As it relates to my
business, absolutely.
Q. Well, how can you speak for the entirety

of the business generating MIFs, that is why I took
you to the annual accounts to see what proportion of
that revenue was generated from MIF income?

9 A. I was quite clear in my statement that 10 I am not representing the entire of Barclays.

11 Q. Which markets can you speak to?

12 A. The UK.

13 Q. Just the UK?

14 A. Just the UK.

15 Q. Not Ireland?

16 A. Not Ireland.

Q. Okay, what proportion of revenue -- first
off, how much revenue is generated by Barclays as
an issuing bank in the United Kingdom?

20 A. Honestly, I do not know, sorry.

21 Q. Right. I am not sure we are going to get 22 very far with the follow-up question, then, are we, 23 which is: what proportion of that revenue comes from 24 MIFs?

25

A. I can -- I am happy to share what -- how

1 much our MIFs are. I think that is probably when it 2 starts to get into a closed courtroom where we start 3 having quite detailed commercial conversations 4 around both incomes and equally any costs related to 5 that.

6 THE PRESIDENT: Well, I think at the 7 moment what you are being asked is in 8 broadbrush terms, how much whatever division of 9 the bank that you can speak to receives by way 10 of interchange fees.

11 A. Yes.

12 THE PRESIDENT: Now, first of all, is that 13 a question that you feel comfortable in 14 answering, and let me be clear that "do not 15 know" is a perfectly acceptable answer here, 16 you must speak only to the limits of your 17 knowledge. So we are going to get a "do not know" or we are going to get something a little 18 19 more concrete, in which case, how sensitive is 20 that information, given that we are not 21 expecting a pounds and pence answer? I mean, 22 we are expecting a sort of sense of a feel for how much money we are talking about. 23 I actually think it is easier to give 24 Α.

25 a pounds and pence answer, if I am honest.

THE PRESIDENT: You think it is easier? 1 Yes, but I think that is where it starts 2 Α. to encroach on the commercially sensitive area. 3 MR BEAL: Perhaps I could just try and 4 5 tackle this another way and see whether I run 6 into the same roadblock. When you are speaking 7 about your division, does your division receive all the other sources of income that we have 8 been through such as credit card --9 10 Α. Not all of them, no. -- interest? Right. 11 Ο. 12 So as a rule, our income levers we receive Α. 13 card fees and that's in the way of annual fee on some, very few of our products. APRs we absolutely 14 15 do receive that. Then we also receive some fees around if a customer does use their card overseas, 16 there is a margin attached to that. 17 18 Q. So I am assuming there are other UK-based divisions that receive the other sorts of incomes as 19 20 we have discussed? 21 I think the majority of what you were Α. 22 asking me relates to the commercial card business. Investment and obtaining money from 23 Ο. business accounts and so on, that is all in 24 a different division, not your division? 25

A. Correct.

2	Q. I think in the circumstances I am not
3	going to get a terribly meaningful comparison if we
4	just find out what your absolute figure for MIF
5	income is because it is not actually reflective of
6	the UK business as a whole; is that fair?
7	A. It is it will be the majority of the UK
8	business.
9	Q. You are saying that the MIF income is the
10	majority of the income stream for the UK business as
11	a whole?
12	A. No, not at all. Sorry, the MIF income
13	that we receive would be the majority of the MIF
14	income we received as a UK business.
15	THE PRESIDENT: Well, I think simply
16	because it is helpful to get a sense of just
17	the feel for the market, I wonder if you could
18	give us a ballpark figure for the interchange
19	fee income for the division. If you are
20	comfortable with a ballpark figure that may be
21	enough, but it simply so that we get a feel for
22	the money we are talking about. Mr Kennelly,
23	you are on your feet.
24	MR KENNELLY: Just to assist the witness,
25	she needs to understand what ballpark figure is

I think because previously when she was asked
 to give a range, she gave a specific figure and
 she may inadvertently give confidential
 material unless she is very clear about what is
 meant by ballpark.

6 THE PRESIDENT: To be clear, by, ballpark, 7 Ms Dooney, I am meaning a range or a figure that is one that you feel able to give in open 8 9 court because we are not -- I say this with 10 greatest of respect -- really that interested 11 in the precision; what I am trying to get 12 a feel for is how this market works generally? Α. 13 Sure.

14THE PRESIDENT: You are here as a very15helpful representative of an in part acquiring16bank and it is just useful background.

A. Okay. So in terms of a range is probably
the easiest place to go, so it is between -- sorry,
I am just trying to think if there is an easier way
to give it.

21 THE PRESIDENT: Why do you not give 22 a figure north of a particular figure. I mean, 23 north of 10,000, north of a million, north of 24 10 million, something like that, and we can get 25 a sense there. It is really orders of

1 magnitude that, at least in the first instance, 2 we are seeing. 3 To give you a sense, we have circa Α. 22 million cards between debit and credit cards in 4 5 the market and our interchange would be north of 300 million. 6 7 THE PRESIDENT: Thank you. MR BEAL: Now, acquirers are also 8 responsible for their own fraud detection 9 10 measures, are they not? 11 I believe so, I am not part of the Α. 12 acquiring business. 13 Q. Are you familiar with charge-backs and the 14 charge-back regime? 15 Α. I am familiar from an issuer perspective. The scheme rules that Visa operates do not 16 Q. 17 tell Barclays what to do with the MIF income that your division receives, do they? 18 19 Α. No, it does not. 20 Your division income is treated as revenue Q. 21 for the group as a whole, correct? 22 It is treated as revenue that comes into Α. 23 our area of the business which helps us fund 24 additional -- fund the actual business to make it economically sustainable. 25

- It is not put into any dedicated or 1 ο. 2 ring-fenced accounts within the business? 3 No, it is not. Α. If an issuer bank chooses to offer 4 Ο. 5 a rewards programme or other incentives, then that is a general cost of the issuing business, is it 6 7 not? It is part of -- when we look at a card 8 Α. 9 proposition and developing a card proposition then 10 we do look at who are the customers that we are trying to attract and what are the customer needs 11 12 that we need to address there. It is well known, 13 particularly in the UK market, that there is 14 a segment of this market that are really rewards --15 they really like rewards and so as we develop it, if 16 we want to participate in that particular segment 17 then we do need to offer a rewards programme. 18 You choose as a commercial matter to offer Q. 19 a rewards programme so that people want to take your 20 cards and have a bank account with you? 21 Α. The rewards programmes typically are only 22 on credit cards. 23 So you do not offer it for the very Ο.
- 24 substantial number of debit cards you issue?

A. We do not.

1 Q. Could I ask you to look at paragraph 13.1 2 of your statement and you refer there to the 3 benefits that cardholders have from having cards? 4 Α. Yes If cardholders derive a benefit from 5 Q. 6 having a card, you could charge them for that, could 7 you not? There are certain benefits that customers 8 Α. expect to be included as part of it and then there 9 10 is certain benefits that we need to offer as well. So for example section 75 is not chargeable nor is 11 12 the ability for a customer to be able to dispute 13 a transaction, ask for --14 Section 75 only applies to consumer credit Q. 15 cards, does it not? This particular reference, it is to 16 Α. 17 consumer credit cards, yes. So if a cardholder attributed value to 18 Q. 19 having a particular card, that cardholder would in 20 principle pay money to have that card, would he or 21 she not? 22 I think the UK market today, and has been Α. for quite some time, there is a level of expectation 23 around what is going to be available to you as 24 25 a customer holding either a debit or a credit card,

1 both in terms of consumer protections, of which the 2 broader ecosystem has really built up over the years 3 and is not really available in any other payment form, as well as things like money management, fraud 4 5 protection, those type of things there is a -- is an expectation that that would be part of your card 6 7 product. American Express charges for some of the 8 Q. cards it issues, does it not? 9

10

25

A. Yes, it does.

11 Q. Could we look, please, in bundle 12 {RC-J5/35.01/28} and we see here at the bottom of 13 the page under 2.5 "Card pricing and product 14 features", that:

15 "UK financial institutions offer 16 debit cards free of charge as part of current 17 savings or deposit current accounts. Banks offer 18 various basic current accounts which do not bear an 19 annual fee", etc.

20 "Some banks then offer premium 21 consumer debit accounts which carry a monthly fee." 22 So it is capable, is it not, of 23 generating separate revenue depending on the type of 24 card in question?

A. Sorry, what part of -- where does this --

I have not seen this before, so where does this come from?

3 This is an RBR report on payments systems Ο. in Europe in 2020 and it is dealing with some of the 4 5 payment features in the United Kingdom at that time. 6 Α. Right. 7 It is referring, for example, to a Lloyds Q. Visa Platinum account which has a fee of £288 8 9 per year. Were you familiar in the market that 10 these charges were payable on premium accounts, for example? 11 12 Α. I am familiar that some of the 13 institutions including Barclays we have an Avios 14 Plus card that we charge an annual fee for. But the 15 Visa Platinum card here at 288 seems quite valued --16 I am sure it has got quite a lot of benefits 17 attached to it; I am not sure what they are. If we look at page 30 we see there is 18 Q. 19 a breakdown of the different main issuing banks in 20 the United Kingdom, Barclays is indeed mentioned, it 21 has a Visa Business debit card with an annual fee of 22 $\pounds72$ per year {RC-J5/35.01/28}, can you see that? 23 I can. Α. 24 So the question I was putting to you is: Q. 25 people are prepared to pay for cards if they

1 attribute value to it?

2	A. Some people. I think if you look at the
3	percentage of customers that actually hold
4	fee-paying products, it is quite low in the UK.
5	Q. If we then, please, look at page 31
6	$\{RC-J5/35.01/31\}$, there is a schedule of the APRs
7	that are charged by Barclays, second row down, for
8	various different products; can you see that?
9	A. I can.
10	Q. Now, it is right, is it not, that Barclays
11	used to be the sole acquirer of Visa cards, do you
12	know that?
13	A. I do not know that.
14	Q. Could we look, please, at page 36 just
15	while we have this document to hand
16	{RC-J5/35.01/36}.
17	We see the penultimate paragraph,
18	towards the bottom of the page begins:
19	"Most of the largest UK banks have
20	issued both Visa and Mastercard since 1989 [which is
21	referred to as duality]. Prior to this time,
22	Barclays was the sole acquirer of Visa"
23	Are you prepared to accept that as an
24	accurate statement of the position?
25	A. I assume since it is in here it is

6

accurate but I do not have any knowledge of that.

2 Q. So the fraud costs that you have mentioned 3 that Barclays incurs as an issuer, presumably most 4 of those are geared towards being responsible for 5 checking its own customers; is that right?

A. No, it is not.

Q. What are the fraud costs that you say are8 incurred?

9 So we have a range of fraud costs that is Α. 10 incurred. Obviously you have fraud prevention which is after -- let us set aside the KYC and upfront 11 12 fraud checks that you need to do on a customer, we 13 have, as all issuers likely have, invested pretty 14 heavily in making sure that we have in the moment 15 realtime transaction fraud screening to make sure that we understand whether a customer is out of 16 pattern, or whether they actually have -- they are 17 18 making purchases or keying things slightly 19 differently than what they would normally do to try 20 and prevent fraud.

21 Q. Just pausing there. That is partly to 22 make sure that you are going to get paid the right 23 amount by your own customer, is it not, for those 24 transactions if something funny is going on? 25 A. No, it is to prevent fraud and I am sure

1 if you have spent time with customers who have been 2 through any kind of fraud it is actually quite 3 distressing for a customer. So we spend -obviously we would, from a pure commercial 4 5 perspective, want to reduce fraud but equally you have to balance that with the ability to allow 6 7 customers to make transactions as well. If the customer is at all fault for the 8 Ο. 9 loss of the card, for example, you would expect the 10 customer to pay would you not? It depends on the circumstances. 11 Α. 12 Could we look please in {RC-J4/89.2/99}. Ο. 13 This is part of the Visa Core Rules and halfway 14 down -- sorry, three paragraphs up from the bottom 15 it says: 16 "The Issuer may increase the amount 17 of the Cardholder's liability for unauthorised 18 transactions if the issuer reasonably determines, 19 based on substantial evidence, that the Cardholder 20 was fraudulent or negligent in the handling of the 21 account or the Card." 22 That gives you the power, does it not, under the Visa rules to pass the cost of any 23 fraud on to your own customer where they are at 24 fault? 25

A. I think that also you have to establish where they were -- particularly around negligence, I think when you spend the time with customers and understand what they have gone through typically unless a customer has blatantly operated either first or third party fraud, then typically this is not something we would pass on.

8 THE PRESIDENT: Ms Dooney, I think it 9 might assist just again to give a bit of colour 10 to matters and again please do not go into 11 anything confidential.

12 A. Sure.

13 THE PRESIDENT: We are really talking 14 about a very broadbrush picture, but the sense 15 I am getting is that you do not typically 16 regard customers who are the victims of fraud 17 as negligent and I wondered if you could give 18 some instances of where your bank would take 19 a view that there was negligence and enforce 20 a provision?

21 A. Sure.

THE PRESIDENT: But also give us some sense of the kind of fraud that the bank is dealing with in terms of card fraud and just the sort of environment in which we are working

1 now because we are not really necessarily 2 talking about just lost cards now. This is 3 a very much more sophisticated arena in which 4 banks, schemes, merchants, everyone is 5 operating and I imagine the nature of a fraud and unauthorised transactions that take place 6 7 are quite sophisticated and difficult and I think it would be useful just to have a sort 8 of flavour of what is going on. 9 10 Α. Sure. THE PRESIDENT: But at a very general 11 12 level, if you would not mind. 13 No problem, happy to do that. So I think Α. 14 you have got -- first party fraud typically is where 15 you have got customers who are -- who are 16 effectively operating the fraud themselves, so this 17 might be where they make a transaction and then they 18 will say they did not make the transaction or 19 typically we see a withdrawal at ATMs and then, you 20 know, they will deny making that withdrawal. 21 Sometimes it is down to a customer actually forgets, 22 you know, has forgotten, might have been quite a busy day for them etc. So we would need to 23 explore that with the customer, get any evidence 24 that we could, whether it is CCTV that we have in 25

1 our branches or at ATMs to demonstrate that they did 2 make that transaction. Or sometimes being really 3 thoughtful about understanding the particular 4 customer journey because sometimes they are being 5 coerced into actually making those. So it is not 6 always, particularly now, very black and white as to 7 whether you actually made -- you were committing fraud. It is really understanding that nuance of 8 9 why the customer -- what happened, why the customer 10 actually undertook that. So that is some first party -- example of first party fraud. 11

12 I think the third party fraud, which 13 is where another entity or individual that is taking 14 advantage, this can be a huge variety of things 15 where customers have either paid for the goods but not received them. It may be that, and there was no 16 company there at all and we see this with things 17 like investments, sometimes, or it can be with just 18 19 merchants where a customer has made the 20 transactions. Other times it is where people have 21 taken over that particular customer's account and 22 they have either gained access to their information or access to their credentials to then be able to 23 make transactions that obviously the individual did 24 not. We see this a little bit with accommodation 25

1	booking, I think it might have been one that was in
2	the media quite recently, Booking.com.
3	So quite a number of variety of
4	merchants where you actually see a lot of fraud.
5	PROFESSOR WATERSON: Just pausing on that
6	one.
7	A. Yes.
8	PROFESSOR WATERSON: Actually I was
9	I will tell you I was phoned up by Barclays
10	recently because I was making a hotel booking
11	in Spain and they were worried about it.
12	A. Right.
13	PROFESSOR WATERSON: But that aside, if in
14	the case where the person has paid for the
15	goods but not received them, is that the
16	issuing side of the bank that is going to
17	refund the customer or are the acquiring side
18	or is the acquiring side going to pay the
19	issuing side to refund the customer?
20	A. So in the event that there was no such
21	merchant or the merchant was absolutely fraudulent,
22	and then it would be the issuer. So that would be
23	a straight loss to us that we would compensate the
24	customer for.
25	If it was a dispute over goods not

received or incorrect, they had ordered something and the merchant had thought it was something different, then typically we encourage the customer to try and negotiate with the merchant and receive the goods that they intended to. If that does not work, then in terms of that instance, then it would typically be the issuer.

8 PROFESSOR WATERSON: So the acquirer's 9 role here, I appreciate you are not on the 10 acquiring side?

11 A. Yes.

12 PROFESSOR WATERSON: But if the acquirer 13 signs up a merchant and that merchant is -- is 14 a fraudulent merchant so supposing for example 15 they claim to be a ticketing agency, they 16 purport to sell someone a ticket, but in fact 17 they never had any tickets, but they have run 18 away long before the event and so they escape, 19 the acquirer has signed up that merchant.

20 A. Yes.

21 PROFESSOR WATERSON: Which is -- but yet 22 you say the issuer has to pay. But does that 23 not create an incentive problem because the 24 acquirer and the issuer?

25 A. That is where the network is or Visa or
1 Mastercard are supposed to make sure because that 2 the acquirer -- for example, if the acquirer signed 3 up a merchant that was selling shoes and it -- so they have to do the due diligence on that, 4 5 I believe. They also have to periodically do that 6 due diligence to make sure they are still selling 7 shoes and that you are not making transactions of, you know, £10,000 for example because instead of 8 9 shoes you are investments.

10 So the acquirer is supposed to do 11 that. In that scenario and we have had specific 12 scenarios where that has happened, where actually as an issuer we have had to take the loss and that is 13 because the acquirer has to be able to show that 14 15 they have done all of their checks and balances both at sign-up and ongoing. But if they have and the 16 merchant just chooses to be fraudulent, then at some 17 point someone has to make the customer whole and so 18 19 it tends to be the issuer.

20 PROFESSOR WATERSON: Right. Okay. That 21 is interesting. So if it is a different 22 acquirer from Barclays, then they 23 nevertheless -- if they demonstrate to Barclays 24 as the issuer that they have carried out 25 appropriate checks on the merchant --

1 A. Yes.

2 PROFESSOR WATERSON: -- then the issuer 3 will pay the customer? In many circumstances, yes. I think that 4 Α. 5 is -- the actual schemes have invested a lot in the disputes network to make sure that that is 6 7 a relatively smooth running process on the whole. If I compare that to other payment schemes like 8 9 Faster Payments it is significantly -- obviously 10 there is a lot more volume going through it but is significantly smoother and there is a lot more 11 12 customer protections in there than what say Faster 13 Payments have. 14 PROFESSOR WATERSON: Right, so what 15 sort -- in terms of the Faster Payments 16 network, what happens there then? 17 There is -- we have -- so the Faster Α. Payments is account to account payments. 18 19 PROFESSOR WATERSON: Yes. 20 So in that instance you need to be able to Α. 21 demonstrate that a customer has sent their money on, 22 typically they go through a confirmation of payee 23 check but even if that comes out as positive, they continue to send their money. Then if that turns 24 out to be a scam, or a fraud and a scam, which can 25

1 often happen, then it comes back to the bank to be 2 able to remunerate the customer, or if the customer 3 has shown gross negligence, so for example we have instances where we have actually said to the 4 5 customer many times: do not make the payment, we think it is a scam, they will continue to make the 6 7 payment and at some point they realise it is a scam and then we have to walk them through -- like we try 8 9 and recover as much of the monies as we can but 10 often there will be a gap. PROFESSOR WATERSON: So this system where 11 12 if you go to pay someone it checks whether that 13 person that you are trying to pay has that bank 14 account. 15 Α. Yes. 16 PROFESSOR WATERSON: Under the ... 17 Yes, it checks the name, the sort code and Α. 18 the account number. Yes. 19 PROFESSOR WATERSON: Yes. Thank you. 20 THE PRESIDENT: Thank you very much. 21 MR BEAL: Could we look, please, at 22 $\{RC-J6/2/20\}$. This is part of the Payment 23 Systems Regulator report from November 2021 and at paragraph 3.22 and 3.23 -- I think that is 24 the wrong document, sorry. It should be 25

1 $\{RC-J6/2/20\}.$

2 Thank you. Then we see there 3.22 and 3 3.23, the PSR is dealing with the situation that you have described which is where there is 4 5 effectively fraud by the merchant and says that the risk is borne by the acquirer, because the 6 7 acquirer has signed the merchant into the system. If, for example -- using your example, 8 9 if the merchant simply never supplied the goods 10 and never had the intention to supply the goods, the risk lies with the acquirer, does it 11 12 not? That is how the charge-back system 13 operates, to compel the acquirer to refund the 14 money to the issuer, even if the issuer -- even 15 if the acquirer cannot get the money back from the fraudulent merchant? 16 17 In some instances, I think as an issuer we Α. 18 still have charge-backs that we carry the -- the 19 cost of. 20 You carry the cost of them if the failure Q. 21 in authorisation was something that was at your end, 22 not at the acquirer's end; correct? Or, for example, if time lapses. So there 23 Α. is a number of different circumstances. 24 25 Q. Are you aware that there are four-party

1 payment systems out there that do not charge any 2 interchange fee at all? 3 In other markets, I believe. There are. Α. Are you aware for example of the EFTPOS 4 Q. system in New Zealand? 5 6 Α. I am. 7 Q. That is a settlement at par system, is it not? 8 9 I am not familiar with the details but Α. I have used EFTPOS in New Zealand. 10 11 If interchange fee income is so important, Ο. 12 how do those sorts of schemes survive? 13 I cannot comment, I am sorry, I do not Α. 14 understand the workings of EFTPOS. 15 Ο. At paragraph 10 of your statement you 16 describe what is called the UIFM counterfactual, 17 that is the term you used in paragraph 11. 18 Mm-hm. Α. 19 Was that wording given to you in those Ο. 20 terms verbatim for inclusion in your witness 21 statement? 22 I believe so. It was the scenario I was Α. willing -- asked to consider. 23 24 No, I am just wondering whether it is your Q. choice of words or their choice of words that are 25

given to you. It is not a criticism; I am just 1 2 trying to ascertain whose choice of words it is? 3 I think it was a question I was asked, Α. 4 so ... There is a reference there to bilateral 5 Q. 6 agreements. Has Barclays ever reached a bilateral 7 agreement with another acquirer in the United Kingdom? 8 9 Α. I am not familiar with that. 10 Q. If Barclays under this system set a unilateral interchange fee, the acquirer would 11 12 have no choice but to accept it, would they? 13 In this model, what I was asked to opine Α. if we had to set the UIFM, where would we set it. 14 15 So in this I am assuming they could have 16 a conversation, but ... 17 You are an issuing bank, let us put it Ο. 18 a different way. You are an issuing bank and you 19 are in charge of Barclays issuing side and imagine 20 that you are also thinking about it from the 21 perspective of Barclaycard, which is an acquirer. 22 If HSBC chose to set at the maximum rate permitted, Barclaycard would have no choice if it was acquiring 23 24 an HSBC card but to pay that maximum rate, correct? 25 Α. I assume so.

1	Q. You say in paragraph 12 that Barclays
2	would have set its MIF at the maximum rate. Have
3	you assumed when coming to that conclusion that all
4	of your cards would still be accepted?
5	A. I yes. I did.
6	Q. So you have assumed, have you not, that
7	the Honour All Cards Rule would apply?
8	A. I am not familiar with the Honour All
9	Cards Rule.
10	Q. I am sorry?
11	A. I am not familiar with the Honour All
12	Cards Rule, I believe it is an acquiring rule.
13	Q. If for some reason setting at that rate
14	meant that your cards were no longer accepted, that
15	would not be commercially ideal, would it?
16	A. It would not be ideal.
17	Q. So if that started to happen, I assume
18	that you would think twice about setting at the
19	maximum rate?
20	A. Well, I think the I guess the way you
21	have to think about that scenario though is both
22	merchants and acquirers, I guess their business is
23	around making sure that they are able to offer their
24	customers goods and services in the easiest, most
25	convenient and safest way for customers to pay. So

1 my assumption would be that as a merchant or an 2 acquirer, you probably would not want to not accept 3 payment from a part of the market, quite. But you must know from your personal 4 Ο. 5 experience not all merchants accept American Express 6 cards? 7 That is correct. Α. Because some of them are just too 8 Q. 9 expensive? 10 Α. That is correct. So if you set the MIF rate too high there 11 Ο. 12 would be a real risk, would there not, that your 13 cards would not be accepted either? 14 Α. Yes, although I believe the IFR still 15 applies. 16 If you have also assumed, have you not, Q. 17 that the merchants would not be able to surcharge on the particular transaction in question? 18 I do not think I did assume that. 19 Α. 20 Have you assumed that it would not be open Q. 21 to merchants to try and steer transactions away from 22 your cards because of course if that happened that 23 would not be commercially ideal either? 24 I think it would not be commercially ideal Α. for the merchant. It is quite -- if a customer 25

comes in to purchase something off you, let us say it is your weekly grocery shop and you are no longer accepting this week Barclays Visa products, then you now have a customer that is disgruntled and not able it pay the way they want to pay.

Q. If it is open to the merchant to favour
a card that is cheaper than your card, that merchant
would try and do so, would they not?

9 A. They could do. Operationally it could be 10 quite complex but yes, they could do.

11 Q. That would not be good for your card 12 either because you would find that other cards were 13 more popular with shops and therefore customers 14 would steer towards those lower cost cards?

15 A. It depends on the incentive.

Q. You would then try, would you not, to makeBarclays cards more attractive again?

18 A. I think the scenario you are trying to19 paint though becomes quite unlikely.

20 Q. It is unlikely because what you are 21 essentially saying is that this counterfactual model 22 that you are considering means the Barclays can 23 charge the maximum amount with impugnity because it 24 does not risk anything -- any lower card acceptance? 25 A. The model assumes the way that we looked

1 at it was and what I was asked is where would you --2 not just myself but where would you place the -- or 3 where would you place the MIF if you could in this counterfactual. When we looked at it, we looked at 4 5 it much like we would any other pricing decision which is how do you start to think about some of 6 7 your marginal costs associated with actually offering that service or product to a customer base? 8 9 When with you look at that, you get to a point where 10 the actual caps that are put in place by the RFI means actually you -- your marginal costs is there, 11 12 thereabouts offering --

Q. The reality is that you were able to take that view because you did not factor in that there would be any commercial fall-out from pricing in that way, in this hypothetical world?

17 We did think about what happens --Α. 18 obviously we would not know if another issuer priced 19 lower because that would be a competition challenge. 20 But we did think about, you know, what could happen. 21 But like I said I think at the end of the day too 22 both the acquirers trying to acquire as many merchants as possible and so want to offer a broad 23 24 range service that meets the UK market, as do 25 merchants.

1 Q. Presumably, essentially you are only able 2 to secure the maximum rate that you can because the 3 scheme rules permit you to do exactly that; that you can set as high as you conceivably can with 4 impunity? 5 In the counterfactual? 6 Α. 7 Q. Yes. So in the counterfactual and I assume that 8 Α. 9 actually -- sorry the UIFM was legal. If it was 10 not, then obviously Barclays would not be able to -we would not undertake it because not only would 11 12 I not be able to do that or anyone in the business, 13 but equally there would be a number of mechanisms in 14 Barclays that would restrict you from doing 15 something that was not lawful. THE PRESIDENT: Mr Beal, I think we are 16 17 assuming, are we, the UIFM is legal for these 18 purposes? 19 MR BEAL: That is going to be a matter for 20 submissions. 21 THE PRESIDENT: Of course it is, but the 22 witness is obviously having to ride two horses at the moment so quite clearly Barclays will 23 24 not be doing anything that is unlawful. MR BEAL: Yes, of course. The assumption 25

1

is a valid one in that context.

2 THE PRESIDENT: I am not trying to tie you 3 down at -- well, Ms Dooney, I quite understand why you are qualifying your answer and it is 4 5 entirely appropriate, but can you assume just for your evidence that it is entirely proper to 6 7 proceed down the UIFM route and there is nothing wrong in competition or any other 8 9 terms, we are just trying to work out what 10 would happen if it was implemented, I hope that makes things easier for you. 11 12 Α. Yes, it does, it does. I wanted to make 13 sure I had not assumed the wrong thing. 14 THE PRESIDENT: Entirely understand. 15 Α. I understand. 16 MR BEAL: Even assuming that the Honour 17 All Cards Rule is in place and that there is no 18 problem with your card acceptance, the reality 19 is that if Barclays is both an issuer and the 20 acquirer for a given merchant, say a large 21 merchant, it would be open to a large merchant 22 would it not, in this hypothetical model to approach Barclays as a unit and say: we do not 23 want to pay the maximum rate that you have set 24 under the scheme? 25

1 Α. I am sure nothing permits a large merchant 2 or a merchant at all doing that. Most large 3 merchants have multi-acquirer relationships, so I assume they would have the opportunity to also 4 look at other costs. 5 Are you familiar with the --6 Ο. 7 MR COOK: Just to clarify, the witness said "nothing permits", I am not sure if that 8 9 was the word she intended to use. It just does 10 not look right on the transcript? MR BEAL: I think you may have meant 11 12 "prevents"; is that right? 13 Prevents, correct. Α. 14 Are you familiar with the incident Q. 15 involving Amazon Prime and their threat not take Visa credit cards? 16 17 T am. Α. That was an example, was it not, of 18 Q. 19 a large merchant negotiating to get a better deal. 20 I believe the negotiation was between Visa Α. 21 and Amazon. 22 In terms of fraud costs that you have Q. mentioned, do you know what fraud costs Barclays 23 incurs as a percentage of the MIF value it receives? 24 25 Α. Going back to what we were talking about

before and I do not mean to frustrate you, but 1 2 relative to my retail business area I do. 3 I see. But that will not give us total Ο. figure across the piece? 4 5 It will not include commercial cards at Α. all or business cards, it is just the retail card --6 7 Could you speak to debit cards Q. specifically? 8 9 Α. The fraud costs of debit cards? 10 Ο. Yes. I can speak to the fraud costs for debit 11 Α. 12 and credit card. 13 Right and what percentage of those Q. 14 costs -- what is the ratio between those costs and 15 the overall MIF you receive from debit and credit cards in your division? 16 17 It is about 15%. Α. 15%. Does that break down --18 Q. 19 MR KENNELLY: I hesitate to interrupt but 20 this is an area where, again, we may be 21 straying into very sensitive Barclays material, 22 not the answer that has just been given, but if 23 it is the granular breakdown of costs, to which 24 the interchange revenue is going towards, that 25 may require a private session so Ms Dooney can

answer the questions fully. I may be speaking
 out of turn but I am conscious she mentioned
 that already herself.

THE PRESIDENT: It is always better to 4 5 have these things thrashed out in advance 6 rather than in arrears. Ms Dooney, what I said 7 earlier goes for all of your answers. If you are worried, speak to me and we will sort it 8 9 out. But for my purposes -- it may not be for 10 counsel's purposes, in which case he will tell me -- the way in which we handle the overall 11 12 interchange fee revenue is above a ballpark 13 figure actually helps because what I am trying 14 to get a feel for is overall flows, I mean, 15 I am frankly not that interested in Barclays; 16 I am interested in the market as a whole. 17 Sure. Α. THE PRESIDENT: So your very helpful 18 19 insight into that market, it may be that that 20 helps you answer the questions. If you can, 21 that is great, but if you have a problem, as 22 I say, do mention it.

A. It may be -- that is very useful, thank
you. It may be helpful to have a more open
conversation about those costs if you are trying to

1 get a ballpark of the market and how it functions. 2 It would mean that we will go into that quite 3 commercially sensitive area. I am happy to talk it 4 through, but ... 5 MR BEAL: The next questions I have at least -- I do not know about the tribunal, of 6 7 course, that is the tribunal's prerogative -are not figure specific, if that helps. 8 9 Α. Okay. 10 Q. So my learned friend stood up and warned you off giving anything confidential but I was not 11 12 going to go there. Do you have a breakdown split 13 roughly for domestic, for example, versus EEA cards 14 or is that not just something your division does not 15 do? 16 Obviously our customers can use their Α. 17 cards in EEA. We do not issue an EEA. Have you attributed different fraud costs 18 Q. to EEA issued cards versus UK issued cards? 19 20 We do, I do not have them, to my Α. 21 knowledge. 22 They are not going to be significantly Q. different though, are they, because of the single 23 European payment area? 24 I cannot -- I cannot comment. I think --25 Α.

1 Q. Can we look, please, at {RC-J5/51/61}. 2 This is the PSR's most recent December 2023 report 3 and you will see, please, at paragraphs 5.25 and 5.26 that issuers were reporting to the PSR the 4 5 absence of any significant costs impact of Brexit. 6 Can you see that? 7 Α. Yes. Of course what that means is even though 8 Q. 9 UK EEA transactions are now covered by interregional 10 MIFs, are you aware of that? 11 Α. Yes. 12 Q. That does not reflect any underlying 13 change, significant change in fraud profile, can you 14 see that? 15 Α. Yes. To be fair, at the end of 5.26 it says: 16 Q. "A few issuers said that UK-EEA 17 cross-border [Card Not Present] transactions incur 18 19 higher costs in scheme and processing fees and 20 foreign exchange fees which are charged by, and 21 represent revenue" 22 That of course is not dealing with the fraud issue, is it? 23 24 I have to read it. Α. (Pause) 25 Q. Then if you read on perhaps to 5.28 and

5.29 you can see acquirers and merchants were saying 1 2 they have seen no visible change in fraud prevention 3 effectively post Brexit. Then 5.29, none of the additional 4 5 income from interregional fees was being dedicated towards new anti-fraud measures, etc. 6 7 Mm-hm. Α. You are aware, however, that there was 8 Q. 9 a significant increase in the interchange fees 10 payable on EEA issued cards being used for transactions in the UK following Brexit? 11 12 Α. Yes. 13 MR BEAL: I do not have any further 14 questions, thank you. 15 Questions by THE TRIBUNAL 16 MR TIDSWELL: I just wanted to ask you 17 a few questions about some of the things that Mr Beal has asked you about I want to be really 18 19 clear with you I am not asking you for any 20 numbers. 21 Α. Okay. 22 MR TIDSWELL: I hope I am not going to ask 23 you anything that might be considered confidential, but say so if you feel it is 24 uncomfortable. 25

1 I am interested in this question of the 2 correlation between the interchange fees and the costs that you incur and I presume you go 3 through a process every year in your bit of the 4 5 business of setting a budget? 6 Α. We do. 7 MR TIDSWELL: Presumably in there, you put in your expectation of what you are getting for 8 9 various types of interchange fees? 10 Α. We do, we do. MR TIDSWELL: Then you presumably also 11 12 make some estimates no doubt based on what has 13 happened in the past of the sort of costs that 14 you might be going to incur? 15 Α. We do, particularly around fraud is 16 absolutely one area that we continue to invest in to 17 make sure that we can continue to prevent our customers being victims of fraud. Also in our risk 18 19 models, that is another example where we actually 20 have as part of allowing customers to be able to use 21 a credit card, debit card, there is a part where 22 they make a transaction and then they choose not to pay us back, so how do we get better at detecting 23 those and supporting those customers before that 24 actually happens. 25

1 More broadly, we are expected to 2 continue to upgrade our actual processing and 3 network. So we have what is called upgrades, 4 mandatory changes that occur, sometimes quarterly, 5 sometimes more often than that and that is to keep pace with where the full network is, actually how it 6 7 is operating and so we can take advantage of things like realtime analysis that Visa might have in terms 8 9 of their fraud detection. Then of course things 10 like PSDT2 etc, you know, requires investment to make sure we are able to kind of accommodate some of 11 12 the rules there around customers to step up, 13 contactless limits, etc. 14 So we do invest more broadly there 15 and then equally the other side to that is kind of as I would think about the operational part of the 16 costs factors as you think through. 17 18 Then you have the customer part of it 19 and that is when I think about what our marginal 20 cost is for that I do not think about servicing of 21 any -- customers calling up about their account and 22 asking questions, that is, I think as the gentleman put it, the counsel put it, that is more broadly 23 about kind of that broader banking relationship. 24 25 But specifically if it relates to card, obviously,

1 now customers expect to be able access things like 2 apps to be able to understand exactly where they 3 are, realtime payment notifications, money management tools and advice, etc. So there is -- on 4 5 the customer side in documentation to things like rewards and consumer protections, there is actually 6 7 now management tools that most customers expect to see as part of their kind of debit or credit card 8 9 relationship. 10 MR TIDSWELL: Thank you, that is very helpful. I think you mentioned on the revenue 11 12 side there are some other things like APR. 13 Yes. Α. 14 MR TIDSWELL: Presumably when you do this 15 budget you go through an exercise of working 16 out what is coming in on aggregate and what 17 flexibility you might have to change that and then what is -- therefore what you can sensibly 18

19spend in order to hit some sort of target20margin. Is that the sort of process -- can you21say a little bit more about how that would22work?

A. Sure. So maybe it starts with -- if you
think about building or developing a new card
proposition and we will say credit card because that

has got more levers than, say, a debit card, debit card you only really get income from the customer, the interchange, so the customer spending. Then the customer spending overseas where you get a margin that you attach to the conversion, so that is -- for your debit card, that is your income levers.

7 On a credit card you obviously have the interest that you are able to charge for 8 9 customers having the ability to be able to borrow 10 that payment, some customers do not do that. So we actually have quite a reasonable part of our book 11 12 that actually pay us back in full every month. We 13 extend funds to them on a monthly basis for 52 days 14 free of charge as part of that.

15 So as you think about that particular 16 building of a proposition, you think about those 17 income levers. So how much would you charge an annual fee, what kind of APR would you expect to 18 19 see, and that relates to the type of customer base, 20 their risk profile that you would expect to see, 21 your current loss rates that you are seeing in your 22 portfolio, and then any other income that you would expect from either customer spending overseas, the 23 FX, or any other fees which may be -- and they are 24 small relative, things like a late payment fee as an 25

1 example.

25

2 MR TIDSWELL: Thank you. So it sounds 3 a little bit to me as if -- and see if I have got this right -- you are probably looking more 4 5 at individual card propositions and the marginal costs of issuing different types of 6 7 cards. When you are thinking about the additional investment, you are making 8 9 protections and benefits. Is that more where 10 you make those decisions or do you tend to do it at a more aggregated level where you look at 11 12 the unit, the divisions budget, or a little bit 13 of both? Could you give us a sense of that? 14 Yes, a little of both, a little of both. Α. So if you are designing a new card proposition, then 15 16 obviously you want to make sure that -- you want it 17 to be financially sustainable. Obviously the regulator does not particularly enjoy 18 cross-subsidisation; it drives the wrong kind of 19 20 behaviours. So, therefore, actually designing 21 a card product that takes all the incomes as well as 22 all the costs that you expect to get into account is 23 right. 24 Equally, when I was asked to look at

this particular scenario around the UIFM

counterfactual, what -- when we discussed it what I did not do was say, right, what was the cost of running a whole card business, because that would not be proportionately right. Customers paying us APR obviously is an income, but that is customers choosing to lend. It almost happens after the fact of the spend.

So if you narrow it down to what is 8 9 cost of allowing a customer to use a plastic product 10 to be able to make a transaction, that is what 11 I looked at in terms of a marginal cost, and that is 12 where you start to look at your processing, scheme 13 fees, your costs related to fraud and both the 14 infrastructure, not more broadly to service the 15 fraud but the infrastructure you need for realtime payments and the actual losses that you make on 16 those particular accounts. 17

Risk. So there is a cost of 18 19 customers actually purchasing with us and not paying 20 us back. That is not the full impairment loss that 21 we would see, but just related to the kind of card 22 spend. Then you have rewards. As counsel has outlined, that is obviously a cost that relates to 23 24 specific cards spend, because we know that customers want to earn those rewards, and so offering in cases 25

1 that market.

2 Then the plastic itself, you have got 3 the physical -- to actually get it to our customers, in their hands etc. So there is kind of physical 4 5 costs of all of those things. Happy to share through, but I think that that is --6 7 MR TIDSWELL: No, that is helpful. Can I change the subject slightly and just 8 ask you a slightly different question, which is 9 10 actually looking at it from the other way? So at the moment, the position is that the 11 12 schemes, these are in this particular case, set 13 the interchange fees. I just wondered if you 14 can saying about the relativity of those fees 15 to the sort of costs that might relate to them. 16 So, for example, I think I have in mind we know 17 that interregional fees incur a higher interchange fee. 18 19 Yes. Α. 20 MR TIDSWELL: I wonder whether you thought 21 that that higher interchange fee bore any 22 necessary relationship to the costs that you incur, either taking into account the other 23 sources of revenue floor for that or not. Does 24 that make sense as a question? 25

1 Α. Yes, it does. When we saw that change, 2 obviously what we did see is all of the large 3 merchants quite swiftly move all of their processing away. So that actually, in terms of our income 4 5 received on that higher interchange fee, it is -- it is very small, relative. 6 7 Most of our business is UK based in terms of transactions. So when I talk about fraud 8 9 and the relevance of, or higher prevalence of fraud 10 that we see from EEA transactions or even broader, majority, 95% of our transactions are actually 11 12 happening within the UK. 13 So it is a small part of our 14 portfolio. It is an important part of our 15 portfolio, because we want our customers to be able to use us wherever they go. But it is not the base 16 of the business, of my issuer's business. 17 MR TIDSWELL: So it is not really a big 18 19 enough number for you to actually make any 20 observation about how it fits in with your cost 21 assessments for the actual activity? 22 No. Α. 23 MR TIDSWELL: That is helpful. 24 Can I ask you one other question? This is 25 really more curiosity than anything else. It

is about virtual cards, because somebody
 explained to us about virtual cards. I do not
 know if you can talk about this?

4 A. I do.

5 MR TIDSWELL: They appear to be quite 6 expensive from an interchange fee point of 7 view, but I was not completely sure what, from 8 your point of view, you would need to do in 9 order to process a virtual card.

10 Can you say anything about that, and 11 therefore why they were more expensive, or 12 might be more expensive?

13 A. Can I just explore what you mean by14 virtual card?

15 MR TIDSWELL: Yes, of course. So the way it was explained to us was -- and I may not 16 17 have this right, so someone will tell me if I get this wrong -- but what was explained was 18 19 that in the context, for example, of the travel 20 industry, and I think this might have come 21 particularly out of Covid, but the idea would 22 be that a card would be created for a single instance use, for example for a travel agent to 23 use with an airline or whatever it happened to 24 25 be, and that would validate a number of

different transactions. But there would only
 be one card usage for one card, effectively a
 disposable card, that would then never be used
 again.

5 So that is what I understood. That may 6 not be (inaudible) but that is what 7 I understood.

A. No, you are absolutely right. There is -I think virtual card has guite a broad remit.

10 So in that instance, that surrounds specific kind of use case for that particular 11 12 transaction, so a customer can feel confident that 13 that card credentials cannot be picked up and used 14 elsewhere. But obviously when you do that, you are 15 producing new credentials for a customer for specific spend patterns for a period of time. 16 So 17 the costs would be more -- we have not looked at 18 that specifically because obviously our base is more 19 retail base, and so for virtual card in our instance 20 it would typically be either not producing the 21 plastic, so customers actually using mobile wallets 22 typically as the kind of mechanism to be able to access their card products, and/or today would be, 23 I guess, many of our customers actually leave their 24 25 plastic at home and just take their -- their mobile

1	wallet out, their mobile phone, and they use it for
2	payments there, and obviously that has an added
3	increase of cost for an issuer as part of that.
4	MR TIDSWELL: So would that incur
5	a different interchange fee, then, for
6	a consumer card?
7	A. Same interchange fee, but we have
8	MR TIDSWELL: (inaudible) cost for you.
9	A. We have a cost where we share.
10	MR TIDSWELL: That is really helpful,
11	thank you very much.
12	PROFESSOR WATERSON: Thank you.
13	So I was going to ask about you said that
14	most of your customers have a debit card. For
15	those that do not have a debit card, are there
16	other products that they have? I mean, I am
17	thinking about how they actually get money.
18	A. Yes. So we have, most of our customers
19	have a debit card on the whole. We had the little
20	booklets that all banks had. We have subsequently
21	tried to retire those just because they do pose
22	quite a fraudulent risk, so that actually your debit
23	card typically also becomes your kind of mechanism
24	for getting any monies out, whether that is going to
25	a branch and accessing funds that way. Obviously

you can have a cheque, and we do offer chequebooks.
 Faster Payments is our next biggest way of customers
 making payments.

So on our retail base, we see around 570% of all payments are actually through cards, and 6 so Faster Payments, account to account payments, are 7 the next biggest way, and then there is a couple of 8 other ways you can do it. But typically they are 9 the main routes.

10 PROFESSOR WATERSON: Have there been movements in that proportion over time? 11 12 Absolutely. I think through Covid Α. 13 obviously the propensity to withdraw cash really 14 declined and really has not picked up, and that is 15 kind of one of two reasons. One is obviously 16 customers did not want to handle monies, but equally a number of merchants were not accepting cash any 17 18 longer and so cards became the way to pay for those 19 customers.

20 PROFESSOR WATERSON: No, I mean between 21 cards and Faster Payments, have there been 22 movements in the proportion of payments which 23 are by Faster Payments rather than cards? 24 A. Yes. So Faster Payments continues to grow 25 and we expect it to continue to grow. Obviously the

advent of open banking is -- you know, where you kind of see some growth in terms of those open banking payments which uses the faster payment rails. I think the -- the network is not as -- or the ecosystem for Faster Payment is not as mature as cards so there is not the same mechanism protections for consumers on it, or acceptance, frankly.

8 So today you cannot walk into, you 9 know, a supermarket or a store and purchase anything 10 using Faster Payments. Equally, it is not -- even though it is faster, it is not instant, and so there 11 12 is that kind of -- particularly if it is in person, 13 being able to make a payment, if you are in a point of sale you would obviously want that to be instant, 14 15 or as instant as it can be, like cards products. 16 Whereas --

PROFESSOR WATERSON: You are talking about
purchasing a physical product rather than, say,
a service or --

20 A. Correct.

21 PROFESSOR WATERSON: -- paying

22 a tradesperson or whatever?

A. Yes. Paying tradesmen, that is where we
see it grow, or people sharing, splitting bills,
that type of thing. That is where it tends to be.

1

Peer-to-peer payments or to businesses.

2 PROFESSOR WATERSON: So is that a process, a movement that you encourage or you are 3 nervous about, if you like? 4 5 Definitely encourage, but needs to be Α. 6 encouraged to the right level of maturity around the 7 process. So ensuring that, you know, there are consumer protections that are easily -- for 8 9 consumers to understand and that the actual process 10 between the ecosystem is really easy to see the flow of what happens when someone does dispute 11 12 a peer-to-peer payment and what happens there. At 13 the moment it is quite complex. 14 PROFESSOR WATERSON: Right. So on 15 a different topic --Α. Sure. 16 17 PROFESSOR WATERSON: -- one of the levers 18 you have, I guess, is assessing how much the 19 customers should be allowed in terms of spend 20 on their credit card and/or debit card, how 21 much they can withdraw, for example, on their 22 debit card. 23 So these assessments are presumably based 24 on your understanding of the consumer's income, for example, and, as they become a longer term 25

1

customer, your knowledge of their behaviour, if

2 you like?

3 A. Mm-hm.

PROFESSOR WATERSON: So do you know if
customers have credit cards with other issuers
or do you just have to make a guess about that,
if you like?

Yes. So we do know that customers have 8 Α. credit cards of other issuers. We know that because 9 10 we can see them obviously paying away to their 11 particular issuer when they are paying that back. 12 But equally, we are obviously well versed with UK 13 finances stats that they put out in terms of the 14 numbers of cards that a customer holds continues to 15 grow. As both customers hold multiple current 16 accounts -- more customers now hold multiple current accounts than what they did kind of five years ago, 17 and it is the same on the credit side as well. 18 19 PROFESSOR WATERSON: So presumably you do 20 not necessarily see what people do on their 21 other current accounts? 22 No, no, I cannot see what they are doing. Α. The only thing I can see is, obviously, if they miss 23

a payment or do not -- you know, they default on
their other credit cards, then we can see that in

1 their credit file.

2	But I cannot see what they are paying
3	at all. Much like cash, really; as soon as, you
4	know, they withdraw cash, I do not know what they
5	are going to do with it and it is like that with
6	other credit cards and debit cards.
7	PROFESSOR WATERSON: Thank you.
8	THE PRESIDENT: Last round, I promise you.
9	A. That is fine.
10	THE PRESIDENT: I wonder if you could
11	bring up today's transcript, page 23 [draft].
12	That should come up on screen.
13	So you will see at line 14 you are being
14	asked about if a cardholder attributed value to
15	having a particular card they might be expected
16	to pay for it, and you come back do you have
17	that?
18	A. Yes, I do.
19	THE PRESIDENT: You come back saying,
20	well, the market in the United Kingdom operates
21	in a rather different way, and that expectation
22	does not necessarily pertain. I have got that
23	right, have I?
24	A. I think so to explain that a bit more
25	fully, I think we are this is where I think there

is a difference between credit cards and debit 1 2 cards.

3 So, debit cards obviously you would not expect to have to pay for access to a debit card 4 5 in the market. You would -- on the whole. There are definitely some providers out there that do do 6 7 that. You typically are paying for a plastic, for example. So there are some of the neo banks that 8 9 will charge you just for the delivery of the plastic 10 etc.

Whereas on credit cards, depending on 11 12 the richness of the programme, there could be a fee 13 attributed to it. Customers typically would not 14 expect to pay for a credit card that was not 15 offering any kind of rewards but still had access to things like all the consumer protections, the app, 16 app servicing, kind of alerts, money management 17 tools etc. Those things typically are now kind of 18 hygiene factors that are offered in market. 19

20 THE PRESIDENT: Thank you.

21 I just want to go back, and it is related 22 to this obviously, to the question of Mr Tidswell asks you about budgeting and costs 23 versus revenue, and that sort of thing. 24 25

Just so that you are happy, we will talk

1about, as it were, costs and revenue in your2everyday money management division where3I assume you would be looking at an overall4budgets of your costs versus your revenue and5trying to make sure that one was better than6the other.

7 A. Correct.

25

8 THE PRESIDENT: But you do not, as a part 9 of an organisation, precisely link costs with 10 revenues. I mean, you will work out a budget 11 and see where your money is coming from and 12 where your costs are going, but there is no 13 absolute correlation.

A. There is no one-to-one relationship, so we do not say for interchange -- we absolutely will use it for these three lines of cost.

17 THE PRESIDENT: That is very helpful. 18 I mean, that was my next question: there is no 19 ring-fencing of the receipt of interchange to 20 any particular cost, it just goes into 21 a general pool of revenue and you apply that 22 revenue to discharge certain costs? 23 That is correct. Α. 24 THE PRESIDENT: I do not know whether you

have heard of the waterbed as an economic term?
1 A. No, I have not.

2	THE PRESIDENT: It arises often in price
3	controls, and what economists say is that when,
4	you in a multi-product firm, impose a price
5	control saying that that firm cannot charge
6	more than X for a particular product, what
7	happens is that the prices for other prices for
8	other products in the portfolio business go up,
9	and it is like a waterbed: you push down at one
10	point and it pops up somewhere else.
11	What I am wondering is whether that is
12	true of revenue flows as well. If you find
13	that one flow of revenue is falling, then in
14	order to cover your costs you will find some
15	other way of increasing revenue so that your
16	costs are covered?
17	A. Yes. I think actually I refer to it in my
18	witness statement that if we were, for example, not
19	to have interchange or it was to decrease, then we
20	would need to potentially look at some of those
21	other levers to ascertain where we could, or would
22	we increase them to, to be able to receive
23	an increase in revenue from those to be able to
24	attribute it to that loss of income.
25	THE PRESIDENT: So if one were, and I am

1

speaking purely hypothetically here --

2 A. Sure.

3 THE PRESIDENT: -- but if one were to say for whatever reason the interchange fee was 4 5 abolished and you just lost that revenue, which we understand to be significant, you would then 6 7 have to revisit the model that we started off on -- and I hope the transcript is still up 8 9 there. You would have to think, well, we are 10 going to have to charge in a different way for these cards, and you would look at, for 11 12 instance, possibly charging for debit cards, 13 maybe charging more for credit cards, but you 14 would look to recover that lost revenue stream 15 in some other way? 16 We would. That, that is what I shared in Α. 17 my statement. So, yes, that is kind of as we discussed. 18 19 THE PRESIDENT: I am very grateful. Thank 20 you very much. 21 Mr Beal, were there any questions arising 22 out of that? 23 Further cross-examination by MR BEAL 24 MR BEAL: There was just a very short follow-up on digital wallets so that I fully 25

1

2

understand the answer that the witness gave, if

I may.

A digital wallet, like Apple Pay for
example, can have a credit card behind it, can
it not?

6 A. It can be, or a debit card.

Q. Or a debit card behind it. So you said that somehow digital wallets imposed an additional cost on you, but Apple will charge for Apple Pay being used, but it will be the acquirer and the merchant that ultimately pay for that; correct?

A. (Pause) I pause because obviously I am
prevented about talking about our contract with
either of our wallet providers in detail.

15 Q. Right. Well, do you have a separate 16 digital wallet for your own customers using the 17 Barclays app?

18 A. We do not.

Q. You do not. So you would always link
either a Barclays debit or a Barclays credit card
with your own app?

A. So, yes, that is how they see what is happening with their card, how much they have paid for it, any rewards attached to it, anything like that.

1 Q. I am just trying to ascertain why 2 a digital wallet causes you more cost, which is the 3 answer I think you gave? The digital wallet causes us more costs 4 Α. because we have to fund for that right for our 5 customers to be able to access that. 6 7 THE PRESIDENT: So there is a payment that goes to the provider of an additional wallet, 8 9 or whatever? There is. 10 Α. THE PRESIDENT: Yes, I see. 11 12 MR BEAL: Thank you. 13 MR COOK: I had a question following on 14 from the tribunal's questioning, if it is okay, 15 sir? THE PRESIDENT: Yes, of course. 16 17 Cross-examination by MR COOK MR COOK: So you were asked about what 18 19 would happen if there were no interchange fees, 20 the waterbed effect, and the fact you have said 21 you would look to recover the lost revenue 22 stream in some other way. How easy would that be in circumstances, in the hypothetical, 23 considering American Express could still charge 24 merchant fees, competitors like Klarna and 25

Clearpay could still charge merchant fees,
 would that be easy or what would you expect to
 happen?

Great question. It would be quite hard, 4 Α. 5 right, because you would need to consider not just -- first of all, my primary focus would be for 6 7 my customers to make sure that we were charging something that was going to be competitive and they 8 9 continued to choose Barclays as their method of 10 payment. That is a relationship we want to retain. 11 So as we thought about it, it would 12 not be just as easy as, you know, in 24 hours 13 increase the -- add a fee to the bank account or add 14 a fee to the debit card. It would be something that 15 would have to go through the same rigour that we would do for any other increased price or change of 16 price, which is understand where we are relative to 17 18 the market, what would happen to our customers, take 19 into account any kind of considerations from 20 a consumer duty perspective, and then also ensure 21 that we had appropriate rationale as to why we were 22 looking to increase that. So it would not be an overnight 23

24 change. It would be one that we would have to 25 seriously consider.

1 Q. So some of the fee increases you are 2 thinking about, are those ones you think would be 3 profitable at the moment? Presumably you would make 4 them now if you thought they were profitable? 5 Α. We would make them now if we thought they were profitable and our customers would still 6 7 retain -- be with us. For us at the moment, you know, we are very thoughtful about where we position 8 9 or cards from an APR perspective, where we are from 10 a fees perspective, so that we are competitive. So 11 it would not be easy just to quickly translate it 12 over now; it is not something we would choose to do. 13 Is the outcome of that you think you would Q. keep all the customers, gain more, lose some? 14 15 Every time we change a price, you lose Α. 16 customers. 17 Questions by MR KENNELLY MR KENNELLY: I have one question in 18 19 re-examination, but it is a question which will 20 require a private session because I want to ask 21 Ms Dooney to give the numbers, because she has 22 given a figure in relation to income but I want to ask her to give the cost figures for the 23 24 categories of costs which she has already given the tribunal. 25

1 So to ask that question and get that 2 answer I would ask the tribunal to sit in 3 private for the purpose only of that question and answer. 4 THE PRESIDENT: Ms Dooney, that will 5 6 require a private session. 7 It absolutely would, yes. Α. THE PRESIDENT: Well, we will be taking 8 9 a break after you have finished your evidence, 10 Ms Dooney. Can I ask those who are not within the relevant rings to leave the courtroom. It 11 12 will not be for very long and we will resume in 13 open session after the break when I think 14 Ms Stone is giving evidence. Have I got that 15 right? MR KENNELLY: I think the transcriber 16 17 needs five minutes. THE PRESIDENT: Can we first of all now 18 19 pull the livestream. 20 (Hearing in Private) 21 (Hearing resumes in Public) 22 THE PRESIDENT: Ms Dooney, thank you very 23 much for your evidence and for your time. We 24 greatly appreciate it. You are released from 25 the witness box with our thanks. We thank you

1 very much.

2	What we will do, then, is rise for
3	10 minutes when we will resume with the
4	livestream and with the private notice removed
5	from the door in public session. So
6	10 minutes. Thank you.
7	(12.09 pm)
8	(A short break)
9	(12.24 pm)
10	MR KENNELLY: I call Ms Stone.
11	MS GERALDINE STONE (sworn)
12	Examination-in-chief by MR KENNELLY
13	THE PRESIDENT: Do sit down, make yourself
14	comfortable. There will be some water there
15	and you will be asked some questions about your
16	witness statement and probably other documents.
17	As regards the other documents, they will
18	come up on the screen electronically. You do
19	not have any control over what you see; it is
20	done remotely. But if you want to see other
21	parts of the document, do let counsel know and
22	we will make sure that happens, because you
23	will want to see context and you should not be
24	stopped.
25	So I will land you over to counsel. Thank

1 you very much.

2 Thank you. Α. 3 MR KENNELLY: Thank you. Ms Stone, could you please open the red 4 folder and turn to tab 1. 5 6 Α. Excuse me. I was told to say that my job 7 title had changed. Yes, I will invite you to make some 8 Q. 9 corrections --10 Α. I am so sorry. -- in a moment. But just begin with the 11 Ο. 12 first statement behind tab 1, Ms Stone. Do you see, 13 is that the first page of your first statement? 14 Α. Yes. 15 Could you go, please, to page $\{RC-F4/2/5\}$. Q. 16 Is that your signature? 17 Yes, that is. Α. Subject to the corrections that we will 18 Q. 19 come to, are the contents of this statement true to 20 the best of your knowledge and belief? 21 Α. Yes, it is. 22 Could you turn to the second statement, Q. please, behind tab 2 $\{RC-F4/7/1\}$. Is that the first 23 24 page of your statement? A. Yes, it is. 25

1 Q. Could you turn, please, to page 5, okay 2 $\{RC-F4/7/5\}$. Is that your signature? 3 Yes, it is. Α. Ms Stone, there were corrections you 4 Q. 5 wanted to make, and for the first, could you turn to paragraph 15 on page 4 $\{RC-F4/7/4\}$ of the second 6 7 statement. Α. 8 Yes. To help your memory, could I ask you to go 9 Q. 10 to a letter on $\{RC-N/353/1\}$. It is on the screen in front of you. 11 12 Α. Yes, yes. 13 Do you wish to --Q. 14 Α. That is correct. 15 Q. Please explain to the tribunal the 16 correction that you want to make. 17 So sorry. Yes. I was recently told that Α. there had been a bilateral rate made. It was 18 19 regarding a charity rate, so we corrected the error 20 by the letter to Milbank, but it is also in one of 21 my colleague's statements, Craig Peterson. 22 THE PRESIDENT: I am grateful, thank you. 23 Α. Thank you. 24 MR KENNELLY: Ms Stone, paragraph 1 of this same statement, I think it is the job 25

1 title that you mentioned a moment ago. 2 Α. Yes. 3 Could you please explain the correction Ο. you want to make to the tribunal? 4 5 Yes. Since late December I am no longer Α. 6 in charge of the AP CEMEA region. I just look after 7 AP. MR KENNELLY: With those corrections, are 8 9 the contents of this statement true to the best 10 of your knowledge and belief? Yes, they are. 11 Α. 12 Cross-examination by MR BEAL 13 MR BEAL: Ms Stone, please could you turn 14 to paragraphs 12 and 13 of your first 15 statement, which is $\{RC-F4/2/4\}$, and you there 16 explain at paragraphs 12 and 13 how the 17 Commerce Commission raised allegations against the interchange fee component of MSCs in Visa 18 New Zealand; is that right? 19 20 That is correct. Α. 21 Q. They also challenged the surcharging and 22 non-discretion rules, did they not? 23 That is correct. Α. 24 They described the MIF as a form of price Q. fixing? 25

1 Α. Yes, they did. 2 The settlement was reached in 2009; is Ο. 3 that right? That is correct. 4 Α. 5 Could we look please in bundle Q. $\{RC-J5/13/1\}$. This was a settlement between 6 7 Mastercard and the Commerce Commission. Have you seen this document? 8 9 I have seen this document but obviously Α. not to the same effect as the Visa settlement. 10 I think you have accepted, have you not, 11 Ο. 12 that the Mastercard settlement was substantially the same as the Visa settlement? 13 14 It is substantially the same, yes. Α. 15 Q. So if we could look at page 2, please, 16 {RC-J5/13/2} you will see that various commitments 17 were given in relation to interchange under clause 3.1 and the following. Various commitments 18 19 given. Do you see those? 20 Α. Yes. 21 Then over the page at page 4, $\{RC-J5/13/4\}$ Q. 22 Mastercard also made various warranties as to what it was going to do, not enforce any rules 23 prohibiting or preventing surcharging, etc? 24 Yes. 25 Α.

1 Q. You have summarised in paragraph 14 of 2 your statement, page 4, your first statement, the 3 broad effect of the settlements; is that right? That is correct. 4 Α. 5 It is right, is it not, that if for any Q. reason an issuer did not notify or set a rate of its 6 7 own and there was no bilaterally agreed rate, then no interchange fee would be applied? 8 9 Α. That is correct. 10 Ο. So in that situation, there would be effectively default settlement at par? 11 12 Α. That is correct. Presumably, in that eventuality, it was 13 Q. 14 not considered that somehow the scheme itself would 15 fall apart because it was something that was 16 contemplated? 17 Correct. Α. EFTPOS transactions in New Zealand have 18 Q. 19 always borne no interchange fee; is that correct? 20 That is my understanding. Α. 21 Ο. In terms of how EFTPOS works in New Zealand, are you familiar with the tap or dip 22 optionality? 23 24 Α. Broadly, yes. 25 Q. So the customer is given a choice or can

1 be given a choice by the merchant? 2 Yes, to use the EFTPOS or to use a Visa Α. 3 card. Now, the scheme that operated in 4 Q. 5 New Zealand was set against also a maximum rate being set by Visa for transactions? 6 7 Correct. Α. It was also set against the settlement 8 Q. 9 that you described at paragraph 17 of your first 10 statement. It is page 5 $\{RC-F4/2/5\}$. Α. 11 Yes. 12 ο. You say there: "I understand that these settlements 13 14 required the banks to reduce the overall level of 15 interchange fees ... " 16 That is my understanding. Α. 17 That was part of the deal for the Q. settlement with the Commerce Commission? 18 19 I was never involved in any -- or was ever Α. 20 communicated any of the substance of the issuer 21 settlement. I have no knowledge of that. I only 22 know from the Visa side. That is what I was told because I was not actually engaged and I picked it 23 up afterwards. 24 25 Q. Look please in bundle {RC-J5/14.1.1/2},

1 and we see here a settlement with the ANZ

2 National Bank, a settlement of claims is dealt with 3 at the bottom of page 2. You will see that clause 3 refers to ANZ bank's commitments in relation to 4 interchange. Details of those have been redacted 5 because they are confidential. 6 7 Then on page 3, if we go down to that, please, {RC-J5/14.1.1/3} you will see that, 8 9 clause 4, there was an obligation that the issuing 10 banks -- well, this issuing bank agreed to give the option of unblended as between Visa and Mastercard 11 12 transactions to make that optionality available. 13 Can you see that? 14 Α. Yes. 15 Then under clause 5, other issuing bank Ο. commitments related to not -- prohibiting or 16 preventing(?) surcharging. So the idea was you 17 18 could not stop a merchant surcharging the 19 transactions if they wanted to. 20 Α. Correct. 21 Q. The Commerce Commission, I think, thought 22 that this had brought about a new competitive landscape. Is that fair? 23 24 I think from the -- I only know from their Α. evaluation document, but I think they broadly 25

1

thought it had been successful.

2 But after the settlement expired in 2013, Ο. 3 the situation from the perspective of the regulators deteriorated, did it not? They were not so happy 4 5 with the payment system in New Zealand after the settlement --6 7 Α. I do not -- I do not agree. Could we look, please, in bundle 8 Q. 9 {RC-J3/85/1}. I think that might be J5 actually. 10 Let us bring up J3 for the moment. No, that is the 11 right one. 12 Can we start, please, at page -- let 13 us just have a look at that page for a moment to 14 locate it. This is the Ministry of Business, 15 Innovation & Employment in New Zealand. It is an 16 issues paper from October 2016. Can you see that? 17 Α. Yes. If we then go, please, to page 6, 18 Q. 19 {RC-J3/85/6} and you will see under paragraph 6, 20 "Background", there is a significant contribution 21 being recognised for EFTPOS transactions within 22 New Zealand in terms of overall card payments. Do you see that? 23 24 Yes. Α. 25 Q. If we move on to paragraph 11, page 7,

1 {RC-J3/85/7} the Ministry thought that there was 2 economic inefficiency in the credit card market: 3 "... credit cards provide a number of benefits to both consumers and merchants ... current 4 market incentives drive at least 45 million 5 6 [New Zealand dollars] per year of additional cost to 7 the economy through the use of more expensive credit card networks ..." 8 9 So that was the Ministry recognising 10 that the system post-settlement was not working with the efficiency that they wanted to see. 11 12 Α. We had engaged regularly with the New Zealand Commerce Commission and we also had 13 a number of meetings with the Ministry of Business 14 15 with regard to interchange. 16 We did make some changes in how we set out our -- in terms of our sort of -- in terms 17 of transparency of our rates, just in terms of in 18 response to them. But we did not -- I never 19 20 understood internally that there were significant 21 concerns with the Commerce Commission or the 22 Ministry of Business that they would, you know, subsequently be further taking any, any action. 23 24 So we regularly engaged all the way 25 throughout the whole period from settlement until

1 the recent Act.

2	Q. If we look at page 8, please,
3	paragraph 14, $\{RC-J3/85/8\}$ the Ministry was
4	expressing concern:
5	" that the inefficiencies
6	generated were increasing competition on the
7	issue of was driving up interchange fees and the
8	value of rewards [and] banks [were] 'flipping'
9	credit card users to higher cost premium cards that
10	offer higher levels of rewards. All but the largest
11	merchants hold little bargaining power," and cannot
12	do much about it.
13	Can you see that?
14	A. Yes.
15	Q. Then paragraph 17, the ministry was
15 16	
	Q. Then paragraph 17, the ministry was
16	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not
16 17	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not great either in the debit market rapid growth of
16 17 18	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not great either in the debit market rapid growth of market share of scheme debit products in place of
16 17 18 19	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not great either in the debit market rapid growth of market share of scheme debit products in place of [the] EFTPOS system."
16 17 18 19 20	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not great either in the debit market rapid growth of market share of scheme debit products in place of [the] EFTPOS system." Contactless and online scheme debit
16 17 18 19 20 21	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not great either in the debit market rapid growth of market share of scheme debit products in place of [the] EFTPOS system." Contactless and online scheme debit now make up a significant chunk of the market, and
16 17 18 19 20 21 22	Q. Then paragraph 17, the ministry was expressing concern that the market dynamics were not great either in the debit market rapid growth of market share of scheme debit products in place of [the] EFTPOS system." Contactless and online scheme debit now make up a significant chunk of the market, and it is unlikely that the EFTPOS no-charge system was

1 So the Ministry is also concerned 2 about the impact of the schemes' increasing use of 3 debit card transactions in New Zealand. Okay, yes. 4 Α. 5 Could we then please look at page 36 Q. 6 {RC-J3/85/36}. Under paragraph 131, it says. "Issuers are free to charge 7 interchange below the cap. We understand that 8 9 generally, issuers charge the maximum allowable 10 interchange, with two exceptions: Your letter correcting your evidence 11 12 has drawn attention to the first, which is that 13 charities might wish to have a lower, or rather 14 issuers and acquirers might wish to offer a lower 15 rate of interchange. 16 Then there is a second category, 17 which is: "When large merchants negotiate 18 19 directly with the issuing side of the merchant's 20 acquirer to have them charge a lower rate of 21 interchange on transactions made by the issuer's 22 customers with the merchant." 23 That was distinct from merchant scheme or merchant acquirer negotiations that may 24 25 also take place.

1 So it was recognising that for large 2 merchants able to exercise some countervailing 3 power, they could negotiate directly with an issuing bank to get a better deal. Does that reflect your 4 5 understanding of the market? I would not be able to comment. I do 6 Α. 7 not -- I am a lawyer, I would not look after any of the issuers in terms of their finances. So I 8 9 am afraid I cannot comment on that. 10 Q. Page 43, please {RC-J3/85/43}. 11 Paragraph 162, reassuringly perhaps, New Zealand 12 have a HACR in place. Do you see that? Honour All Cards Rule? 13 14 So the way that the particular 15 unilateral, so-called unilateral system was working necessarily required the Honour All Cards Rule to be 16 17 in place; correct? I am afraid I cannot answer that. I am 18 Α. 19 not aware of merchant behaviour or the relationships 20 with their issuers. Sorry, with the acquirers, 21 rather. 22 My understanding was, and it was something which we took very seriously, that 23 steering was permitted. So if we had examples 24 where, you know, there was a party complaining about 25

it, we would take action to reinforce the position. 1 2 Your second statement then deals mostly Ο. 3 with the New Zealand Retail Payment System Act 2022; is that right? 4 5 Α. Yes. Could we bring that up, please. It is 6 Ο. 7 {RC-J5/45.1/1}, starting at page 1. Could we then please move to page 3 {RC-J5/45.1/3}. It deals with 8 9 the purpose, under section 3 of this Act, bottom of 10 the page there. It says: 11 "The purpose of this Act is to 12 promote competition and efficiency in the retail payment system" 13 14 So that was the purpose behind this 15 legislation, was it not? 16 Α. Correct. 17 The New Zealand legislative clearly took Q. the view that further regulatory control of 18 19 interchange fees was needed? 20 This was part of a broader labour Α. 21 manifesto. So yes, correct. 22 If we look, please, at page 13, Q. 23 section 29, {RC-J5/45.1/13} this was to: 24 "... ensure that payment surcharges 25 for payment services are no more than the cost to

1 the merchant ..."

2 So it was introducing a restrict 3 surcharging to the cost of the retail payment system for that particular merchant; is that right? 4 That is correct, but that had been there 5 Α. in the settlement agreement as well. That had been 6 7 in place since settlement in 2009. Section 32 then, at page 14 at the bottom 8 Q. 9 the page and then overleaf, top of page 15, deals 10 with the standards that can be imposed by the Commission which could limit the surcharge level. 11 12 Can you see that? 13 Α. Yes. 14 Surcharging remains relatively common in Q. 15 New Zealand, does it not? No. It is not common. I mean, I look 16 Α. 17 after Australia as well and that is ubiquitous there. In New Zealand it is considerably less, 18 19 surcharging is much less. 20 Is it fair to say that it is on the rise Q. 21 in New Zealand? We have seen some press articles 22 which are in theory confidential, which I take --23 Α. I am not aware. I was in New Zealand fairly recently and I have never really noticed 24 25 surcharging anywhere near the same level as I do in

Australia. It is -- it has always been something
 which I am alert for when I go to that part of the
 world.

So, no, I do not think it is any 4 5 problem in comparison with Australia, for example. Page 26, please {RC-J5/45.1/26}. It is 6 Ο. 7 right, is it not, that each of Mastercard and Visa were designated as applicable systems for the 8 9 Commission to be able to set standards? 10 Α. That is correct. At page 27 $\{RC-J5/45.1/27\}$, we see that 11 Ο. 12 a maximum interchange fee has been imposed under subsection (3) for a variety of different payment 13 14 methods. So a contacted in payment method has 15 a zero rate per transaction. Can you see that? 16 Α. Yes. 17 Then there are slightly higher rates for Q. 18 contactless in person payment methods, and then any 19 online or other payment method? 20 Α. That is correct. 21 Now, there is some guidance issued by the Q. 22 Commerce Commission to deal with this Act, and that can be seen in bundle {RC-J5/48.001/1}, starting at 23 24 page 1. 25 It is just to locate the guidance so

you can see what I am dealing with. Then, please, 2 page 6, paragraph 2.2. 3 The concern was there expressed that The Act had been introduced to deal with the lack of 4 5 efficient competition in aspects of the system leading to poor outcomes for merchants and 6 7 customers. Can you see that? Yes. 8 Α. 9 Page 8, paragraph 2.16 confirms that Q. 10 interchange fees are only payable on certain transactions, not others. That is the switch to 11 12 acquirer model. Is that talking about the EFTPOS

13 system?

1

14 Would you say that again, please? Α. 15 Ο. It is talking about a switch to acquirer model. Sorry, you are quite right, it is the next 16 17 paragraph, 2.17, switch to issuer transactions, which are the EFTPOS system. Is that right? In 18 19 contrast to the switch to acquirer? 20 It includes EFTPOS, but yes. Α.

21 Q. Then page 9, please, $\{RC-J5/45.1/9\}$ 22 paragraph 2.20, it says:

23 "Certain larger merchants are classified as strategic merchants by the schemes. 24 Transactions processed for strategic merchants 25

attract lower interchange fees, and therefore 1 2 a lower [merchant service fee], than transactions 3 processed for small businesses." Did that reflect the competitive 4 landscape in New Zealand in 2022? 5 There were certainly strategic merchant 6 Α. 7 rates, usually for particular sectors. Then, please, if we move on to page 10, 8 Q. 9 {RC-J5/45.1/10} paragraph 3.1, reiterating that the 10 purpose of this Act was to promote competition efficiency. So that is 3.2 says: 11 12 "The purpose of the Act is to promote 13 competition and efficiency in the retail payment 14 system ..." 15 That tracks the statutory language; correct? 16 17 Sorry, would you say that again? Α. That tracks the statutory language? We 18 Q. saw section 3. 19 20 Α. Yes. 21 Q. Then page 13, paragraph 4.1 22 $\{RC-J5/45.1/3\}$, the purpose of these caps was to 23 ensure that the merchant service charge payable by 24 merchants decreased because the MIF was the largest component of it? 25

1 Α. Yes, that is what it says. 2 Page 20, please, paragraph 5.11 Q. 3 {RC-J5/45.1/20}. This confirms that the Commerce Commission understands that issuers customarily 4 adopt the maximum rate set by the schemes? 5 6 Α. Correct. 7 That was because why would an issuer Q. charge less than the maximum they were entitled to 8 9 get under the scheme as it applied in principle; correct? 10 11 Broadly, I would understand, yes. Α. 12 Q. In terms of 5.12, it then deals with how 13 an interchange fee is charged and processed, and 14 perhaps I can summarise this rather than necessarily 15 getting you to read guite a long paragraph. In essence, settlement does not 16 17 involve the transfer of funds into a designated scheme bank account and then out again at this 18 19 stage, does it? 20 Α. No. 21 Q. So you have authorisation codes that 22 authorise the direct transfer from issuer to 23 acquirer of the actual sum of money; is that 24 correct? 25 Α. Usually you would have a settlement agent

1 sitting at the back, which then allows for -- Visa 2 would pass the information and there would be 3 settlement, netting off at the end of the day. That is how it broadly works. 4 The interchange fee is simply deducted by 5 Q. the issuer before that transfer of funds takes 6 7 place? It would be my understanding -- my 8 Α. understanding would be that the acquirer, when they 9 10 get the funds, would then deduct at the merchant before the funds were passed through. I think that 11 12 is correct. 13 No, I am sorry, it is wrong. It is the issuer. You are right. Yes, the issuer would 14 15 deduct and pass it through. The acquirer has no option but to 16 Q. therefore receive the amount of money that the 17 issuer chooses to transfer pursuant to the scheme 18 19 rules? 20 I do not understand. Please say that Α. 21 again? 22 Well, the acquirer is not going to get Q. a sum of money and then remit a portion of that sum 23 of money back to the issuer. It is simply stuck 24 with whatever the issuer transfers to it pursuant to 25

1 the scheme?

A. I -- I do not understand settlement
enough, I am afraid.

THE PRESIDENT: That may mean you cannot 4 5 answer this question. But in a sense it is one thing where the monies are routed, and 6 7 I understand your answer that it is a direct payment not via the scheme, but what we have 8 9 got is settlement at a fairly high level of 10 abstraction and that you net off within an 11 institution and (inaudible) against them, and 12 you need to perform a whole series of quite 13 complex aggregations of no doubt many millions 14 of transactions.

15 A. Yes.

16 THE PRESIDENT: Just in very general 17 terms, that has got to be done by sort of one agency to make sure that everyone has brought 18 19 into it. You cannot have everyone doing their 20 own sums separately. How does it work in 21 general terms? Is there a sort of settlement office, or is there an office that rationalises 22 23 everyone's figures to make sure they align? 24 Usually my understanding is it is possible Α. that there are other parties, you know, inserted in 25

different markets in different countries. But 1 2 broadly, you have I go and buy a dress, the 3 transaction gets righted back to my issuer to say that, yes, I have the funds. It would go back 4 5 through the acquirer, the acquirer would send 6 a message to the merchant to say, yes, we have 7 received an authorisation, I would walk out of the store with a dress, and then the acquirer would send 8 back to the issuer, usually via the settlement via 9 10 Visa or a settlement agent, who would then deduct the funds from my account and then send back to the 11 12 acquirer, who would then send on to the merchant 13 with, you know, subject to whatever merchant 14 settlement arrangements they have. 15 THE PRESIDENT: So --That would be my -- that would be my 16 Α. general understanding. If there was any very 17 18 specific arrangements in New Zealand and, for 19 example, the language, the switch to acquirer, 20 switch to issuer, is not the language I would use in 21 Visa. 22 So that is how broadly I would understand the settlement to occur. 23 THE PRESIDENT: Do correct me if I am 24 25 wrong, but what I am getting the sense of is

1 that actually settlement occurs almost in
2 realtime and on a, as it were, per transaction
3 basis, there is no --

A. Usually.

5

25

THE PRESIDENT: -- aggregation?

A. It would -- usually you would have a daily settlement. Some markets you might have, you know, weekly, three days, whatever. But sophisticated markets you would usually expect settlement within a couple of days.

Whether the parties choose to then pass on the funds, whether my bank would want to deduct the money immediately, depends on their own systems; likewise whether the acquirer would credit the -- deduct the merchant depends on the arrangements they would have. But that is sort of broadly how they would do it.

18THE PRESIDENT: Presumably, as the years19go by and technology improves, it is getting20faster and faster, not slower and slower?21A. In theory but you would be surprised22sometimes. Settlement, in Japan, settlement can23take up to 30 days for example.24THE PRESIDENT: Thank you very much.

MR BEAL: If we look, please, at page 21,

1 paragraph 5.15, this records the Commerce 2 Commission noting that Visa and Mastercard have a key role to play in both setting the maximum 3 rates and in the net settlement process through 4 5 which interchange fees are charged and settled. 6 That is an accurate description, is it not? 7 Α. Yes. In paragraph 5.18, page 22, we see that 8 Q. 9 each of issuers, acquirers and switches have key 10 compliance obligations, so it is not simply issuers who are tasked with being responsible to ensure that 11 12 the maximum MIFs are respected under the Act, is 13 that right? 14 I would say every party has -- they have Α. 15 their issuers and acquirers need to make sure their inputs are properly done. We have to make sure that 16 17 they are also properly inputted and the system 18 works. 19 We can see a scenario, for example at the Ο. 20 bottom of page 22. Paragraph 5.23 sets out 21 a scenario where the scheme sets a maximum rate for 22 contactless debit at 0.3, but the applicable cap is 0.2: 23 24 "The issuer adopts the maximum rate of 0.3 and charges the acquirer at this rate." 25

1 Under 5.24, under that scenario the 2 total interchange fee for contactless debit exceeds 3 the cap and the Commerce Commission would consider that each of the scheme and the issuer had the 4 5 ability to ensure compliance but had failed to do so. So it would be both the issuer and the scheme 6 7 which were tolerating a breach of the cap and both of them would be held responsible? 8

9 I mean, that is a theoretical. I mean in Α. 10 practice, you have got to -- this is an Act of 11 Parliament. I mean, Visa and the issuers, you 12 know -- you do not take these -- you take these 13 things very seriously. We have a number of checks 14 and balances for our finance teams, our interchange 15 teams, likewise on the issuer sides, to make sure we do not breach. 16

We see that in this hypothetical -- and 17 Ο. 18 I appreciate it is a hypothetical and we want it to 19 remain a hypothetical -- but we see at 5.24.2 that 20 the scheme by setting its maximum rate had allowed 21 the issuer to exceed the interchange fee rate and 22 was involved in entering that interchange fee into its interchange system and assigning that fee in the 23 net settlement process. So that is how the scheme 24 25 becomes responsible for the breach of the cap?

1	A. Yes, if it breached the cap.
2	Q. Page 27, please. Paragraph 6.8 deals with
3	the concept of net compensation. This essentially
4	is an anti-avoidance mechanism, is it not?
5	A. Yes.
6	Q. It is a way of ensuring that the
7	equivalent of interchange revenue is not achieved by
8	another route?
9	A. That is right.
10	Q. Now, given that we have been operating in
11	this world of zero MIFs for contacted in-person
12	debit charges in New Zealand, have you, with overall
13	responsibility for New Zealand, seen a sudden
14	stampede of custom to American Express or another
15	scheme rather than Visa?
16	A. No.
17	MR BEAL: Thank you. I do not have any
18	further questions.
19	THE PRESIDENT: No questions from us.
20	MR KENNELLY: No re-examination.
21	THE PRESIDENT: Ms Stone, thank you very
22	much for your evidence, we are very grateful
23	for your time and answers. You are released
24	from the witness box. Thank you.
25	MR KENNELLY: Sir, our next witness is

1 Mr Knupp, and I have one question to ask him in 2 chief before my friends begin their 3 cross-examination and, again, for that one 4 question and answer we need to go into private 5 and I can explain to the tribunal why that is. 6 Again it is an exceptional circumstance, but 7 I can give the tribunal.

8 THE PRESIDENT: Just pausing there. We 9 have got Ms Stokes at 2 o'clock, have we not? 10 MR KENNELLY: Yes, sir. Sorry, not before 11 2.

12 THE PRESIDENT: Not before 2. I suppose 13 the question is how long are we going to be 14 with Mr Knupp. I would not want Mr Stokes to 15 be discombobulated given the efforts we have 16 gone to to line him up for 2 o'clock.

17 MR BEAL: Well, as the tribunal will be 18 well aware from its sitting practice and from 19 the days in practice before sitting, the timing 20 of cross-examination depends on the timing of 21 the answer. I would hope to be done within 22 an hour or so with Mr Knupp, but that does rather assume relatively short answers rather 23 24 than an answer and then a speech. I do not 25 mean that in a derogatory way but you are aware 1 that witnesses give answers in different ways. 2 THE PRESIDENT: Of course. So all things 3 being equal to coin an economist's term --4 MR BEAL: Yes. 5 THE PRESIDENT: -- do you think an hour and a half would be a safe -- I am not holding 6 7 you to anything but --MR BEAL: No, I hope if we are sitting 8 9 again as the tribunal indicated at 1.30 pm in

10 my head I am hoping that we would be on to Mr Stokes by 3.00 pm. That may be ambitious 11 12 but let us see. Then in terms of Mr Stokes 13 I do have more questions for him at the moment 14 but one thing that I have mooted with my 15 learned friend Mr Stokes and Mr Korn both give 16 evidence on things like the co-badging rule and 17 given Mr Stokes' medical issues, one thing I have mooted at least, but I have not yet had 18 19 an answer back from my learned friend, would be 20 if I simply put to Mr Stokes that this is also 21 covered by Mr Korn, to the extent that there 22 are contentious aspects of his evidence I will cover them with Mr Korn, is he happy with that 23 24 and he may say yes or no at that point. But that would strip out some of the questions 25

1

I might otherwise need to ask Mr Stokes.

2 THE PRESIDENT: That is helpful to know. 3 I am just wondering, seeing the time, whether 4 we ought not to deal with Mr Stokes first. Now 5 that means we would have to think about 6 starting him --

7 MR KENNELLY: I am sorry, sir, the 8 tribunal is missing a key piece of information 9 which is that Mr Knupp needs to fly out back to 10 the United States, I think it is this evening, 11 and so -- sorry, first thing tomorrow morning 12 I am told. That is fine.

13 THE PRESIDENT: Look, we will proceed then 14 at 1.30, if that is all right, and I am sorry 15 that is an abbreviated break, but I would 16 rather we got through both of those witnesses 17 today and we will proceed at 1.30 with Mr Knupp and hopefully at 3 o'clock, or before, with 18 19 Mr Stokes, but we will certainly keep an eye on 20 guiding the witnesses as to what helps us.

21I mean speeches are rarely appropriate but22sometimes they are and if they are then --

23 MR BEAL: As I said, I did not mean that 24 in a derogatory way, but it is beyond my 25 control how they answer a question for the most
1 part.

2	THE PRESIDENT: Not at all. It is quite
3	understandable, Mr Beal, that you should
4	appropriately qualify your estimates. We would
5	qualify them in any event because we know
6	counsel estimates are writ in water, but we are
7	very grateful for the guidance. We will resume
8	then at 1.30.
9	MR KENNELLY: May we resume in private?
10	THE PRESIDENT: We may resume in private.
11	MR KENNELLY: I am obliged.
12	THE PRESIDENT: I do not think I am going
13	to require you to justify that because,
14	frankly, we expect you to have good reason for
15	it and we will see in due course. We will
16	resume in private, but not for very long, and
17	then we will shift into public session for the
18	rest of the afternoon, hopefully. Thank you
19	very much. Until 1.30 pm.
20	(12.59 pm)
21	(The short adjournment)
22	(1.30 pm)
23	(Hearing in Private)
24	(1.30 pm).
25	Questions by THE TRIBUNAL.

1 (Hearing resumes in Public) 2 MR TIDSWELL: In that case, Mr Knupp, 3 I just want to ask you a question about the way in which the interchange fees are set because 4 5 I understand you have quite a lot of expertise in that. The thing that I want to understand 6 7 better is what your objectives are and, therefore, how you balance the various 8 9 considerations when you go about that and so, 10 for example, one of your objectives might be, I think it is, as I understand it, to maximise 11 12 the issuance of cards and therefore the size of the scheme as a whole. But I am keen to 13 14 understand whether there are other objectives, 15 for example setting the balance between issuers and acquirers which fall, if you like, outside 16 17 that objective; in other words are you trying to strike some form of pricing to reflect 18 19 supply and demand between issues and acquirers 20 just for the purpose of getting the price 21 right, or are you more focused on the outcome 22 to issuance. I do not know if that makes sense as a question; is there anything in there you 23 do not understand? 24

A. I understand the question.

1 MR TIDSWELL: Yes, thank you. 2 So if we just take a bit of a step back, Α. 3 all right. So interchange is not Visa's revenue, 4 right. So we make money the more throughput there 5 is through the system, so the more transactions, the 6 more volumes, we make money. So to do that, we need 7 to maximise participation on both sides, so ultimately we want as many merchants to participate 8 9 in the system and as many cardholders to participate 10 in the system, right. The more we have of that, right, then the more interactions there are and the 11 12 more transactions we have. 13 So when you think about interchange, right, from the end point perspective it is quite 14 black and white, right, so issuers will always 15 prefer more interchange, right, because then they 16 can put better cardholder benefits, obviously it 17 18 helps with their profitability and remember 19 an issuer is serving the consumer in the capacity of 20 "I am providing them a payment service", right. 21 Merchants want the lowest possible 22 interchange at all times, right, so they want the lowest cost and they are by the way serving the 23 24 exact same consumer, they just want to do it as the consumer's capacity as a shopper, right, so I want 25

to offer the lowest cost or the best service to the consumer as the shopper. The issuer is doing it as the same consumer as their payment option. So, you know, merchant side wants it to be low, issuer side wants it to be high.

6 So the objective is to try and get 7 the balance right and, you know, it is not perfect. 8 Interchange is a little bit of a blunt instrument 9 because we only have so many rates and there are, 10 you know, tens of millions of merchants out there 11 and, you know, thousands and thousands of issuers 12 out there who create these benefits.

So we are trying to balance that tobring it, you know, into equilibrium.

15 So the market, you know, doing that 16 also realising we have competitors that are managing 17 the same value propositions.

18 So, you know, historically, you know, 19 American Express is one of our big competitors. 20 They have chosen a higher merchant rate and better 21 benefits to cardholders but that means that 22 historically they have had less merchants accept them, right, that is their trade-off with the 23 24 equilibrium. Visa and I guess Mastercard have chosen 25 a slightly lower rate and we then have broader

acceptance as a result.

2	So different networks can try and
3	choose equilibriums and then the market will
4	typically tell you when you have the balance wrong,
5	right. So if another network has a higher
6	interchange rate and they are doing very well on
7	merchant acceptance, then, you know, competitively
8	this will be disadvantaged. We have to consider
9	that.
10	On the other hand, you know, we have
11	a lot of merchants that today do not accept our
12	rates and so, you know, clearly our pricing
13	structure is not working for them and so then in
14	those cases we often have to introduce lower rates
15	to bring them into the system.
16	So it is not A lot of times this
17	is made out to be like an issuer versus an acquirer
18	or issuer versus merchant issue. It is not. You
19	just have stakeholders in the merchant and the
20	issuer who are trying to serve the consumer in the
21	way that they have the relationship with that
22	consumer.
23	So trying to balance that out,
24	because at the end of the day, right, you said it
25	might be a secondary consideration. Merchant costs

1 and acceptance is a primary consideration, right, 2 because the true value of the network is how many --3 is the utility that we can provide to the cardholders and that utility is in the way that we 4 5 can -- that the acceptance that is out there, right. 6 So there are really two primary 7 things, which is how do we get the most merchants on the system and then how do we provide a great value 8 9 proposition for the issuers to get the most 10 cardholders? When it is out of whack, we will lose cardholders on the issuer side to a competing 11 12 network or we will not have the merchant acceptance 13 that we need to provide the utility back.

14 MR TIDSWELL: Can you say anything about 15 the sort of material available when you are making that evaluation particularly in relation 16 17 to the merchant side, because obviously there 18 is a question there about the degree to which 19 increases in price might affect merchants and 20 their decisions. Obviously -- and you clearly 21 have an existing position which you can 22 benchmark against and presumably quite a lot of history, but do you gather information about 23 24 the sensitivity of the merchants to price, is 25 that done in any formal way or modelling way?

What sort of materials do you rely on when you
 look at that side of the market?

3 So, you know, one way is you can just look Α. and say, well, where we look at our transactions, 4 5 where do we have acceptance, where are merchants, 6 you know, accepting us, where are merchants 7 accepting us, but they are really not happy so they are actively steering or trying to do something away 8 9 from us. But really the best thing is you talk to 10 them, right, so Visa has merchant sales teams all over the world and some of them work with large 11 12 merchants, but some of them are just tasked with 13 going out there and saying how do we build more 14 acceptance.

15 So they will go talk to those 16 merchants and, you know: Why are you not 17 accepting -- what would be a rate or a structure? 18 Obviously like you are aware we set an interchange 19 and we have our fees but the acquirer ultimately 20 sets the end price to the merchant and we cannot 21 control that. But as far as the part we can 22 control, there is a pretty substantive feedback loop to hear back from merchants, right. 23

24 So that should just be like, you 25 know, everybody wants a lower price, right, on

1 anything, right. If you talk to any merchant they
2 will always say: I -- you know, the honest merchants
3 say I love -- I love the product, I just wish it was
4 cheaper.

5 But what we are really out to find is 6 okay, well, what is the price where you are finding 7 value in the product and you are willing to accept because it is finding that point where it is more 8 9 valuable than the cost to take it, is sort of what 10 we are trying to get at. You know, we say jokingly, 11 like, we get it right when you know both sides are 12 upset at Visa, so issuers complain it is not high 13 enough and merchants complain it is too high, you 14 know; somewhere in there is a balance that is 15 working.

MR TIDSWELL: Can I ask, is there a system 16 17 by which all that information that comes out of just engagement in the field, comes back to you 18 19 as a pricing team? Is that a structured 20 system, or is it more anecdotal? 21 Α. It is more like we do not have a system 22 that just brings everything that we need to. I mean, we have systems where the salespeople take 23 all their notes and do all the things but most of it 24 is done through iterations, so we are focused on 25

1 this segment of merchants in this country, you know, 2 let us have a discussion about the specific merchant 3 type, the specific rates that are in play, and, you know, sometimes it is, well, you have an interchange 4 5 rate but it has got a per item component, so I am 6 just making this up, but let us say the rate is, you 7 know, 0.5% plus 10 cents, but then they say, well, for these merchants have a low transaction size, 8 that 10 cents is causing the problem, it is not the 9 10 other part. So we try to think about the 11 12 specifics of the merchant. 13 It is a bit of a trade-off, right. You do not want to have so many different rates that 14 15 it is just unwieldy for everyone to work with, but, you know, the fewer rates you have then the more 16 mismatches you have, that just does not work for 17 18 certain segments or certain types of merchants. 19 MR TIDSWELL: Thank you. 20 PROFESSOR WATERSON: A follow-up on 21 a couple of points related to all that. Would 22 you say that the situation in the United States, where the interchange fees are 23 24 higher, is occasioned by the fact that American Express is much more important in the US than 25

1

it is in, for example, in Britain?

2 I would say it is a contributing factor. Α. 3 There are plenty of other markets around the world that have interchange much higher than the UK, where 4 5 Amex is not such a predominant player. A lot of it has to do with how the systems have evolved and 6 7 whether they have evolved towards stronger cardholder propositions in terms of, you know, 8 9 cardholders paying low fees or no fees, reward 10 structures, versus other markets that have developed where interchange is lower but, you know, the 11 12 cardholder is getting a lot less benefit when they 13 use the product. 14 So it is hard to generalise.

15 Competitive factors are important. The fact that American Express was there and American Express was, 16 you know, actually there before Visa, if we go way 17 18 back in history, that actually does matter from 19 a competitive standpoint. But it is certainly not 20 the only factor and there are other markets where 21 American Express is not as big a player in the 22 United States that have interchange that is sort of equivalent to the US on them. 23

24 PROFESSOR WATERSON: Thanks. I got the25 impression you were talking mainly about credit

1 cards in your discussion with my colleague. What about debit cards, where in a sense there 2 were fewer levers to pull, how do you see 3 things there because there are not generally 4 5 benefits in the same way with debit cards? 6 It depends. So sort of it is a bit Α. 7 relative. So in the United States before interchange was regulated, there were actually guite 8 9 a lot of debit rewards programmes. When interchange 10 came down, at least for the banks where it came 11 down, most of that went away. Debit cards are 12 a little bit different because when you have 13 a credit card the only real revenue in the credit 14 card is for an issuer is the fees that you might 15 charge the cardholder, the interchange and then they have sort of their interest that they earn on any 16 lending behaviour, right. But debit cards are 17 usually attached to a demand deposit account so 18 19 there are other levers that issuers pull depending 20 on what -- what the level of interchange is. 21 So when interchange tends to be in

22 markets where it has been relatively higher, you see 23 a lot of the -- there is not a lot of fees or other 24 things on those demand deposit accounts, right, so 25 you see much lower instances of overdraft fees and other things like that because the issuer who has a demand deposit is making money on the debit card usage. When you see interchange very low, then you see consumers paying quite a bit more for their core banking accounts.

Again, you know, I do not want to make like it is black and white, there are all different flavors of that depending on how high the debit interchange rate is in terms of supporting the rest of the demand deposit account P&L.

11PROFESSOR WATERSON: Thank you. What12about other mechanisms that may bypass Visa13completely? I am thinking of the Faster14Payment system for example, how do you see15those?

16 So I would suggest that those are -- they Α. are forms of money movement, right. It is not --17 moving money is not hard, right, that is it is not 18 19 hard and it is not expensive, right. Our costs to 20 settle transactions to actually put the money where 21 it is supposed to go is not hard. It is everything 22 that goes around it, you know, how are you authenticating the partners, the two parties 23 involved in the transaction? How are you handling 24 25 disputes that could arise? How is liability put

1 between the end points or to the user of the payment 2 mechanism and again so payments is -- I mean, the 3 best analogy I can come up with it is a little bit like a manufacturing business that when things 4 5 are -- do not cost a lot of money to operate when everything goes right, but, like if you have defects 6 7 in a manufacturing business those are very, very expensive to manage. 8

9 In our transactions that go poorly, 10 whether it is fraud whether there is a dispute, 11 those types of transactions then become expensive 12 for the ecosystem to handle, right. So a lot of 13 what Visa does and a lot of the support is around risk and fraud and managing disputes and how to try 14 15 to minimise those but also try to, you know, manage those as seamlessly as possible when they happen. 16

17 So when you are talking about RTP or 18 HCH or others, those basic rails to move money are 19 there, most of them were created to move -- transact 20 large dollar amounts between financial institutions, 21 right, that is what it was made for; not a lot of 22 transactions but two known parties, right.

Payment systems are about moving lots
of little transactions between parties that do not
know each other. Right? So the solutions that you

1 talked about, I mean, we consider them to be very 2 real competitors but they also have drawbacks, 3 right. They do not do a lot of the things very well 4 that I just talked about and typically when you see 5 those types of solutions come into the market they 6 come into, like, the safest, lowest fraud least 7 dispute type of environment, right.

8 So, you know, you paying your utility 9 bill, right, it is a similar amount, person knows 10 who you are, like that is an easier transaction, you 11 know, you going to purchase at a luxury retailer is 12 a very, very different type of transaction.

PROFESSOR WATERSON: Yes, but one of the things you said about allocating risk and so on, presumably, that is also a decision tool within the issuer/acquirer framework who pays for problems?

18 Α. So, yes, so there are, you know 19 effectively there are potentially three parties that 20 could pay, you know, the issuer, the acquirer or 21 potentially the cardholder. So Visa cards come with 22 zero liability so you as a cardholder are not liable and, you know, the issuer and the acquirer through 23 24 the Visa rules and our dispute processes will assign liability and effectively figure that out, right. 25

1 But if, you know, it is not quite the 2 same, but if you want to pay cash somewhere and 3 there was a problem it is on you, you got to go figure it out with the merchant if there was some 4 5 problem or how to deal with it, right. So our systems offer that benefit and some of these RTP 6 7 they have not quite figured out all those dynamics about, you know, who is liable, when, how, you know, 8 9 how any fraud or charge-backs will be handled. So 10 all those processes are (inaudible), but as a network we have very specific rules about, you 11 12 know, in what situations, you know, which party has 13 to hold the liability for the transaction. 14 PROFESSOR WATERSON: Thank you very much. 15 Α. Okav. 16 THE PRESIDENT: A few questions from me. 17 I do not know if you read the transcript of Mr Livingston's evidence to the tribunal? 18 19 Α. I have not. 20 THE PRESIDENT: Well, no matter. If you 21 imagine the ecosystem of schemes and I am 22 asking neutrally about Visa and Mastercard and if you could make your answers general or 23 indicate when they are Visa specific, that 24 would be very helpful, but they are general 25

1 questions.

23

2 We have got the scheme at the apex of two 3 limbs, one is down the issuing bank side where 4 they pay the scheme for participating in the 5 payment side, moving across to the merchant side, which is the other limb, where one has 6 7 the acquirer providing services to merchants, providing services to customers. But as you 8 9 said earlier, at the end of each limb the 10 customer is actually the same person, you have got the customer's consumer buying things with 11 12 the money that they have in their own account 13 or on credit with their -- in their role as the 14 holder of the bank.

15 So you have got these two sides of the 16 market all to do with payment. Presumably 17 there are negotiations as to price between the 18 issuing banks and the scheme and the acquirers 19 and the scheme, which go on in the normal way. 20 Α. So with the issuing side, yes. So are we 21 talking about we are not take about interchange. 22 THE PRESIDENT: Not talking about

A. Okay. So we negotiate participation with issuers for sure and as you might imagine, it

interchange no.

1 follows the way economic theory would suggest, the
2 larger the issuer, right, the more value they bring
3 and so they would get, you know, a better price,
4 a very small issuer would get less of a discount or
5 an incentive.

6 So that negotiation happens and then 7 in return, those issuers then make a commitment to the scheme, right, it could be Mastercard, Visa, if 8 9 they participate in Amex, whoever, and they can make 10 a commitment at the bank level, we are going to issue all of our cards, Visa, all of our cards, 11 12 Mastercard, or it could be at the portfolio level we 13 are going to issue this specific portfolio with Visa 14 and Mastercard, different clients do it different 15 ways.

16 On the acquirer's side, there is very little negotiation specifically with acquirers and 17 the reason for that is acquirers -- if you gave --18 19 let us say you gave the largest acquirer in the 20 market a better deal than the smallest acquirer, the 21 largest acquirer would have a competitive advantage 22 to go out and bid for merchants, right. So you want to keep acquirers on a level playing field so they 23 can all compete for the same merchants and we are 24 not sort of favouring one versus the other. 25

1 When we do negotiations directly with 2 the merchant, right, that is a little different, 3 right, because then we know -- so, for example, if we gave an acquirer one acquirer a reduction -- let 4 5 us say we said: we are going to give you a 5 cent 6 incentive on every transaction. Well, they could 7 pass that on to merchants and the other acquirers would not be able to compete very well with that. 8 9 But if we go down to the merchant level and have 10 a -- we may have an incentive deal or something with them, then that is okay, that is fine because you 11 12 are not disrupting the competitive equilibrium of 13 the acquirer market. 14 THE PRESIDENT: It must be a fairly large 15 merchant to have specific negotiations between 16 scheme and merchant? 17 Generally that is -- that is the case and Α. 18 just like, you know, on the issuer side you give the 19 biggest benefits to the biggest issuers, on the 20 merchant side it is generally the largest merchants 21 that would have some sort of customer arrangement. 22 (Hearing in Private) 23 (Hearing resumes in Public) 24 THE PRESIDENT: I am grateful. Just to go 25 back to what you called the non-negotiation

1 with acquirers, in effect what you are saying is that there is a constraint on the scheme in 2 terms of the ability to differentiate in terms 3 4 between acquirers because you want to maintain 5 the level playing field between the merchants 6 to whom the acquirers sell their business? 7 Α. Correct, there is two factors there; that is the first one which is you want a level playing 8 9 field on the acquirer's side. 10 The second one is, I mean, I guess we 11 are getting into two-sided economic theory, but on

12 the issuer side the issuer is making a single 13 decision: they are going to issue Visa, they are 14 going to issue Mastercard, American Express, CUP, 15 whoever they are going to do.

On the acquirer side, acquirers and 16 merchants engage in multi-homing. They are going to 17 accept multiple brands, right. So -- and the few 18 19 merchants out there that only accept one brand, you 20 know, the interchange and fee prices just fall off 21 a cliff, right, because they are providing unique 22 benefit to the network saying well, you know, if you want to shop at my merchant then you know, I only 23 take one of the network's cards but all of the other 24 25 merchants they accept all brands, right, for the

1 most part, right, or all brands that are going to be 2 relevant for them. So when -- if you provide 3 a discount to them, you are not really getting any benefit in the network, because they are just going 4 5 to accept the other brands as well. The largest merchants like I said, Amazon, have the ability to 6 7 negotiate that. But in general, like, you know, as a business, you put incentives where it is going to 8 9 drive sort of unique value or value to your business 10 and so that dynamic also comes in. THE PRESIDENT: That is very helpful. If 11 12 I could put it fairly brutally. The 13 competition that exists between Visa and 14 Mastercard is either attenuated or non-existent 15 as between acquirers because the merchants to whom they sell their business have got, for the 16 17 reasons you have just given, to offer acceptance of both Visa and Mastercard because 18 19 the customers who buy from the merchants do not 20 really differentiate between the two. 21 That is correct, right, and so if you --Α. 22 and if you think about how a merchant would react when they get reductions, let us just say for 23 example Visa offered a lower price to a particular 24

merchant, right. I have never seen a situation

25

where that merchant would say, okay, great, I am now
 putting signs up in stores saying you get a discount
 when you purchase, but only when it is a Visa card.

Let us assume that it is perfect 4 5 markets and they 100% pass-through and they lower 6 price, they are just going to lower price on every 7 product no matter how you pay for it, right. So that puts networks in a difficult dynamic where, you 8 9 know, a cardholder going in with a competitor's 10 card, that would be a higher interchange rate than 11 the one that Visa would be getting enabling, you 12 know, that issuer to perhaps offer a better value 13 proposition. So that is why the -- you have that 14 dynamic that exists there.

You know, again, that is where you have acceptance. When you are going to build acceptance that does not exist today, you know, oftentimes networks will discount pricing to try and find a value proposition that works for merchants that are not currently accepting.

21 THE PRESIDENT: So just to recap, before 22 I come to my final couple of questions. 23 I think what you are saying is when one looks 24 at the two sides of this two-sided market, the 25 prospect of proper competitive negotiations on

1 the issuing side are much more real than they are on the acquiring side because acquirers 2 3 have all these difficulties of consumers, that is to say the purchasers from the merchants who 4 5 buy from the acquirers being indifferent really 6 as to card, they just want the same price 7 whatever is happening; merchants know this and that affects the abilities to negotiate on the 8 9 acquirer's part with the scheme at the apex for 10 the reasons you have given over the last few questions? 11

12 That is true with the way that -- so if Α. 13 an issuer decides that they do not want to make 14 a commitment I am going to stay free to issue 15 whatever cards I want and they do not get a discount or a negotiation. You know, there are not a lot of 16 merchants that have chosen to say I only want to 17 accept one or I am only going to accept, you know, 18 19 four of the five or whatever.

In those cases, those dynamics change very rapidly but when you we are talking about this environment where acquirers and merchants multi-home issuers, single-home, that is what drives this dynamic. It is not really about size exasperates it, so the size of the issuer, the size of the merchant, that can exasperate it, but it is really about the fact that issuers choose to single-home, make one decision, merchants choose to multi-home, right. They do not have to, neither side has to do that, but that is the way that it is mostly developed.

7 THE PRESIDENT: Indeed and choose, if I may say so, is implying a freedom of choice 8 which is really belied by the commercial 9 10 realities on each side, because you say 11 an issuing bank can genuinely say: I will go 12 with Visa, I will go with Mastercard, I will 13 not go with both. But the merchant, the 14 intermediate, the direct counterparty to the 15 acquirer really has no such choice because as we have discussed they need to multi-home, not 16 17 as matter of choice but because they will lose an awful lot of custom if they do not? 18 19 I think that is directionally true. But Α. 20 they do not necessarily need a single home. Right, 21 if I was a (inaudible) merchant, let us use that as 22 an example, had a lot of cross-border volume, Visa, Mastercard, Amex, Discover, I could issue a network 23 24 RFP and say, you know, I am only accepting three of 25 the four, I am only accepting two of the three.

1 Right, and so they -- so you either have to assume 2 like every brand they accept is a "must accept", or 3 you have to assume not all brands are "must accept", in which case, so if every brand is "must accept" 4 5 and you say: okay, well every network is in the same boat and they are all kind of competing in the same 6 7 way or if you say some networks are not "must accept", then the merchant would be free to say: 8 9 well, I am going to pressure the networks for lower 10 rates but running an RFP that says: hey, maybe I am only going accept a few of you at the end of this. 11 12 THE PRESIDENT: Fair enough and we heard

13 from a number of witnesses that American
14 Express is by the example very different from
15 Visa and Mastercard. But it would be quite
16 a strange proposition for a merchant to accept
17 Mastercard and not Visa or vice versa, or am
18 I missing something?

A. No, no. It -- it is how we have all been conditioned, right, but it does not necessarily have to be that, right, that is just the way it has developed. At the end of the day, at least I believe that is the case because merchants are still the costs they are paying, they may wish were lower but their costs are still well below the value

1

they are getting for accepting all those products.

2 THE PRESIDENT: No, that is helpful. So what this has been leading up to is; we have 3 4 got these forms of negotiation but different on 5 both sides of the market. Why do you need the interchange fee to operate, as it were, as 6 7 a cut-across between the two limbs? Why do you not leave it to the negotiations between on the 8 one hand the scheme and the issuer and, on the 9 10 other hand, the scheme and the acquirer? Why 11 do you have this extra form of charge or 12 pricing that moves across and on one level does 13 not involve the scheme but on another level clearly does because it is the scheme that sets 14 15 the rate?

So if you are asking me: could a Visa and 16 Α. Mastercard evolve so that we said we are not doing 17 18 interchange which is this pass-through mechanism, we 19 are simply going to increase, we are going to do it 20 all in the fee structure, so we are going to charge 21 a higher fee on the acquirer side and then we will 22 pass a bigger incentive through to the issuer side, which is effectively how Amex operates today. 23 I mean, they had the same economic flow we do, they 24 25 just structure it as fee and incentive as opposed to 1

an interchange rate.

2 It could be done. There is a couple 3 of reasons why that I would say that that is probably sub optimal. The beauty of an interchange 4 5 fee falling due is it keeps everything on a nice level playing field. So issuers can all say: hey, 6 7 I know what the interchange rate I am getting and a small issuer can say: I know I am getting the same 8 9 rate as the largest issuer in the market. You know, 10 a merchant, you know, can say, you know, are we 11 still in the way the posted rates were, you know, 12 a small merchant and a large merchant are getting 13 the same interchange rate, you know. Obviously some large merchants may be able to negotiate that. 14 15 But generally, like, everybody is -it is a very transparent way that people can sort of 16 trust the system. If you are out there negotiating 17 18 separately what is now in the open, right, the rates 19 separately with every issuer, every acquirer, it 20 leads to, you know, people always assuming that: 21 wait, I must not be getting the best rate. Someone 22 else might be doing something better.

23 So when you operate a system globally 24 at the scale that we do, having that transparency 25 and trust that everyone understands what the numbers

1 are, in most cases our fees are also like public as 2 well, and again, you know, different end points 3 understand there is some negotiation on the fee and the incentive side. But the fact that the most of 4 5 the revenue flowing through this model is 6 interchange and it is very transparent, that 7 transparency drives a lot of trust in what we do. The other thing is -- sorry, just --8 9 THE PRESIDENT: No, please do. 10 Α. Sometimes we have to change it, right, so 11 if we are trying to go out and say: hey, we are 12 doing very poorly in, I do not know, small ticket or 13 we are not doing very well in, you know, this 14 segment, Visa can change that rate and then it is 15 applicable to all issuers going in. So we can, you know, just go ahead and drive that value to the 16 merchant and know that all the interchange flows 17 back to the issuers are the same. They have 18 19 different negotiated agreements with everyone. Ιt 20 is a little bit more challenging to adjust the 21 system as you need to move it forward. 22 THE PRESIDENT: That is very interesting. So the last question, really ending up 23 24 where Mr Tidswell began, he asked you, if you 25 remember, what informed your setting of the

1 price of the interchange fee and I wonder if --2 and do please push back if I have got this 3 wrong because that is really important, are you 4 trying at the aggregate level in setting the 5 interchange fee to proxy what would be the outcomes of the various negotiations that would 6 7 otherwise occur on price as between acquirers and scheme and scheme and issuers? In other 8 9 words, is that what you are trying to achieve, 10 albeit at the aggregate level so that you set one rate for all issuers and all acquirers? 11 12 I will say yes and no, and I will explain Α. 13 that. 14

Yes, in that some ways the balance we 15 are trying to achieve maybe would be similar I think 16 to that outcome. But any time you would be negotiating across that many entities, it is a lot 17 of extra work for all parties involved, but, 18 19 secondly, you are always going to get outliers that 20 probably do not make sense and risk disrupting. So, 21 you know, if we were going to negotiate with 8,000 22 issuers and, I do not know, let us just say it was 3,000 acquirers, chances are you are going to find 23 some situations where, you know, for whatever reason 24 someone is going to want to justify why they are 25

1 special or they are different and then, you know, 2 you can end up with some non-competitive, non-level 3 playing field things like that. So I just, I do not think you can truly replace the interchange 4 5 structure which is transparent and visible to all with private -- even if you could conduct that many 6 7 private negotiations, I think you are going to end up with some disequilibrium in that type of 8 9 structure. 10 I also just think it is -- it is probably not -- sorry ... 11 12 When we set rates, the interchange 13 rates, and they apply to everyone, and if we change 14 them they equally apply to everyone, people know 15 that and so when they do custom deals with us, they do it with that certainty. If we were going to be 16 constantly negotiating different rates with 17 different entities and so the effective interchange 18 19 rates could be constantly moving entities would not 20 want to engage into very long deals, right, they 21 would like: maybe I will do this for two years but 22 then Visa: you might negotiate something different with my competitive issuing bank or a merchant might 23 24 say: we might negotiate something with my competitive merchant bank, so you would end up just 25

in this I think a dual loop of spending all this 1 2 time in negotiation. Whereas when you set the rates 3 there, you know, when you do have negotiations, you have fewer of them and they are for a longer 4 duration of time because there is a cost and time 5 and energy to all parties involved. 6 7 Last thing to say it is also -- it is probably not feasible to do negotiations with 8 9 everyone. It is just, you know, there is a lot of 10 participants in the system, people are going in and out of the system, you know, people acquire each 11 12 other, which deal applies? It can get quite 13 complicated. 14 (Hearing in Private) 15 (Hearing resumes in Public) 16 THE PRESIDENT: I am grateful to you, 17 Mr Beal, can we then go into public session. Do we need to rise? 18 19 We will do that and maybe we will take 20 a break after half an hour or so. 21 MR BEAL: Would you like me to wait until 22 the sign is off the door? 23 THE PRESIDENT: We may as well do that. 24 Cross-examination by MR BEAL MR BEAL: Right. Mr Knupp, could we look, 25

1 please, in your second witness statement which 2 is at $\{RC-F4/15/1\}$. I am sorry, that is the 3 wrong one; it is the first witness statement, 4 {F4/8/1} and can we pick it up, please, at 5 paragraph 12. {RC-F4/8/3}, bottom of page 3 you refer to the Durbin amendment and top of page 4 6 7 $\{RC-F4/8/4\}$ you say: "... I co-led a cross-functional team ... 8 that ... developed Visa's approach to 9 10 maintaining placement with issuers ... enabled incremental authentication functionality ... 11 12 reworked ... pricing; and ... competed for 13 debit routing through commercial deals ... with 14 merchants." 15 It then says: "I also continued to work on large issuing 16 17 client deal renewals." 18 So Visa, when it is appropriate to do so, 19 will cut significant deals with issuing banks 20 to get the Visa proposition accepted by issuing 21 banks? 22 Yes. Visa when we talked about this Α. before but, yes, we will cut commercial deals, so we 23 provide incentives and other benefits to issuers, in 24 25 return for them selecting Visa as their primary card

network.

2	Q. Now, quite a lot of your witness statement
3	is taken up with corporate structure. My suggestion
4	to you is that the changes in the corporate
5	structure have not affected the fact that the Visa
6	setting of interchange fees involves a collaborative
7	effort between the members of Visa and the Visa
8	companies, would you accept that?
9	A. By "members", are youdo you mean
10	issuers?
11	Q. Members as I understand it can be
12	acquirers as well of course but yes, predominantly
13	issuers?
14	A. So issuers and acquirers obviously have
15	opinions about what we should do with interchange.
16	But they have no vote. It is Visa that sets the
17	interchange rate and obviously we seek feedback from
18	our clients, but whether both on the issuing and
19	acquirers merchants but they have no say in how it
20	is set; that is a Visa decision.
21	Q. Could we look, please, at {RC-J5/32/10}
22	turning to page 10. We see this is part of
23	a commitments decision that Visa received in
24	relation to interregional MIFs and it was Visa Inc
25	that received this decision. Are you familiar with

this? 1 2 I may be, but let us go ahead and proceed. Α. 3 Your witness statement also deals with Ο. interregional fees. 4 5 Α. Of course. So I am assuming you are familiar with 6 Ο. 7 those and you must be familiar with the settlement that Visa --8 9 Α. Yes. 10 Q. -- effectively reached with the European Commission on interregional fees? 11 12 Α. I am. 13 If we could pick it up, please, at Q. 14 recitals (32) and (33) on this page, and if you look 15 there: "... the Commission [formed] the 16 17 preliminary view that Visa's rules on inter-regional MIFs constitute a decision by an association of 18 19 undertakings that has as its object and effect an 20 appreciable restriction of competition in the market 21 for acquiring card payments within the EEA." 22 Recital (33) then says: 23 "In the 2017 SSO [which was a statement of supplementary objections that the 24 Commission had sent Visa] the Commission came to the 25

1 preliminary conclusion that Visa is an association 2 of undertakings, as it fulfils the two conditions 3 established by the Court ... namely the retention by the Visa scheme's members of certain important 4 5 decision-making powers in respect of essential 6 aspects of the operation of the ... scheme, and the 7 existence of a commonality of interests ... " So the European Commission was 8 9 treating Visa as a common association of its 10 constituent elements when it was setting the rules and setting the individual MIFs, was it not? 11 12 Α. The Commission -- that is what the 13 Commission report says. 14 Q. Yes. 15 I do not necessarily agree with that but Α. that is what it says. 16 17 Well --Ο. 18 Α. That is what they it says that is what 19 they believe. 20 Well, Visa chose, did it not, to offer Q. 21 commitments to the European Commission to end this 22 investigation? 23 Well, we were forced with a decision of Α. ongoing regulatory or legal proceedings or trying to 24 come to closure on an outcome --25

- 1
- Q. Mr --

A. It does not mean that we agree with their
findings or any of the things, but we had to make
a choice about what we wanted to do.

5 Q. If you thought this was all mad and 6 importantly you could challenge it, then you would 7 have fought it, would you not?

We did fight it for a time, but it was our 8 Α. belief that we do not really have the ability to 9 10 challenge it very well. So, you know, you have to -- in these kind of proceedings, right, it is --11 12 given where the situation and how this was working 13 we had to make a choice to, you know, accept the --14 make a commitment that we did not think it was fair 15 or continue to fight.

Q. Paragraph 34 on the next page, page 11, (RC-J5/32/11) the Commission had come to the view, preliminary conclusion, it says about six lines down that:

20 "... the objective of Visa's rules on 21 interregional MIFs was to fix a part of the price 22 charged to merchants and to restrict competition to 23 the benefit of Visa and its members/licensees, 24 primarily the issuers".

25

That was the view that the Commission

1

25

had formed, correct?

2 That was the Commission's viewpoint, yes. Α. 3 It is also right, is it not, that the Ο. object of having MIFs is to secure the transfer of 4 5 funds from acquirers, from merchants via acquirers 6 to the issuing banks? 7 Α. I am sorry, I am not clear on the question 8 you are asking me. 9 So the object of having the interregional Q. 10 MIFs charged, indeed any MIF charged, through the Visa system is to procure a transfer of funds from 11 12 the merchant via the acquirer to the issuing bank? 13 Yes, an interchange or MIF by definition Α. is a transfer price that goes from the acquirer to 14 15 the issuer. That is true. So the whole point of this rule is to 16 Q. provide a sum of money, a sum of funds, to issuing 17 18 banks for their participation in the scheme? 19 That -- yes, but that is not the part we Α. 20 object to. The part is the level that was set we believe is well below fair value and well below what 21 a competitive market would set. 22 So you were not objecting as such to the 23 Ο. characterisation of the way that the MIF is set and 24

the concerns that the Commission had about it; you
1 2 just thought that they were insisting that you pick a figure for interregional MIFs that was too low?

3 Well, we had multiple issues with what Α. 4 they do, the first being that, you know, a single 5 price or in this case four prices does not 6 adequately address the variability on the merchant 7 side. So, you know, yes, we had objections to the structure as well. But I do not have an objection 8 9 to, you know, what we characterise as interchange 10 which is the transfer price between acquirer and issuer. 11

Q. Then if we look at recital (35) a bit further down that page, it is describing how the MIF ends up determining a significant component of the price that is charged to merchants for acquiring services through the MSC.

Again, you cannot object to that in principle, can you; that the effect of the MIF is to set a significant component of the Merchant Service Charge?

A. It is -- it is a component but it is up to the acquirer, it is a price we charge to the acquirer, transfer fee we charge to the acquirer as the issuer. The acquirer is up to set whatever price they want. Whether the MIF or the interchange rate is a substantial portion or a small, you know,
 portion is up to the acquirer to decide.

Q. But with interchange plus plus pricing, it is inevitable, is it not, that the MIF that you set via the scheme will be passed on to the acquirer via the acquirer to the merchant?

A. For acquirers in the subset of merchants
they choose to do interchange plus plus pricing.
Acquirers have lots of pricing models that are not
that.

Q. If we were to find, for the sake of argument, somewhere in the Visa rules a requirement to use interchange plus pricing, would that surprise you?

A. Yes. That would surprise me. I do not
think we have any -- we are very careful not to
dictate to acquirers how they price to merchants.

In recital (36), we see that the 18 Q. 19 Commission is suggesting in its preliminary findings 20 and its preliminary view that the impact of the MIFs 21 is to drive prices upwards in the issuing market 22 because both you and another scheme like Mastercard will be competing to increase MIFs so that you can 23 attract issuers and that produces an upwards 24 pressure. Again you must accept that is simply 25

1

a mechanic of the four-party system, is it not?

2 Α. I accept that we operate in a competitive 3 environment that also includes American Express, Discovery, China UnionPay, lots of other three and 4 5 four-party schemes and we have to offer 6 a competitive price point to the issuers to be 7 attractive to them. So, yes, we have to respond to competition whichever way it may flow so that we 8 9 continue to offer a value proposition that allows us 10 to be on Visa cards.

11 Q. At the top of page 12, {RC-J5/32/12} 12 recital (39), we saw that the Commission took the 13 view that Visa's rules on interregional MIFs were 14 not objectively necessary. In a nutshell, it is 15 right, is it not, that you do not need a MIF to run 16 a four-party system?

A. So I strongly disagree with that. You know, I have stated here today I think the benefits that we derive by running a MIF based system, the Commission might disagree but I -- I disagree with not my statement but I strongly believe that we need MIFs to run a system like this particularly on interregional transactions.

Q. So if the evidence is that plenty of
four-party schemes in fact do exist which do not set

an interchange rate, you would presumably find that
 very surprising, would you?

A. I would find it very surprising if there
are four-party systems that do not have an
interchange rate structure.

Q. Now, paragraph 23 of your statement, you refer to the four-party model and the network rules and the economics of interchange fees. The economics that you are there talking about is essentially an income stream being provided from the acquiring side to the issuing side; is that right?

A. It is a transfer price from the acquirer
side to the issuer side that the issuer, you know,
presumably recognises as revenue.

Q. You have never had an experience, have
you, of the transfer price going in the opposite
direction from the issuing banks to the acquirers?

A. That is not true at all. ATM transactions, for example, interchange flows the other way. It flows from the issuer to the acquirer of the ATM.

22 Q. So in the payment card system involving 23 debit and credit card payments, have you ever 24 experienced an interchange fee flowing the other 25 way?

1 Α. I just gave you an example in a debit card or a credit card transaction of a transaction on an 2 3 ATM which flows from issuer to acquirer. 4 Q. It is right, is it not, that it is the 5 Visa scheme that determines what the value of that 6 price transfer should be? 7 Α. Yes, that is correct, Visa decides what the value is. 8 9 You do not tell the issuing banks what to Q. 10 do with it? We do not tell the issuing banks what to 11 Α. 12 do with it. 13 The specific fee cannot be calibrated by Q. reference to any specific cost, can it, because you 14 15 have no direct knowledge of what the particular issues bank's costs would be? 16 17 So that is not true. We do issuer cost Α. 18 studies from time to time in multiple markets where 19 we try to understand what issuers' costs are, what 20 their acquisition costs are -- let us just stick 21 with credit cards right now -- what their 22 acquisition costs are, what their rewards costs are, what the risk in fraud costs are, what their 23 24 customer service cost is, so it is a pretty 25 extensive study to give us a sense of what those

1 costs were. It differs by market, right, and it 2 differs by issuer size, so we do that. But I will 3 just say for the record so we do have a lot of good information on that but it is not meant to be purely 4 a cost-based model. We do want to know what costs 5 are but that is not what we use to drive interchange 6 7 as the sole -- as the sole sort of -- it is not like the only factor that drives what we do for 8 9 interchange. 10 Ο. Can I just be clear; you do not have any 11 direct negotiation with acquirers as to what this 12 price should be, this transfer price should be? 13 Yes, we typically do not negotiate Α. 14 interchange prices with acquirers. 15 Ο. You do not let the acquirers negotiate it 16 directly with the issuers? 17 We do let -- acquirers or merchants can Α. 18 negotiate custom rates any time they choose so and 19 we have functionality enabled on our system that 20 would allow them to do that. 21 Q. It happens exceptionally rarely, does it 22 not? 23 Yes, it is rare. Α. 24 Q. You accept, do you not, that Visa payment cards are "must take" cards for merchants in the UK 25

1

and Ireland?

2 I do not accept that openly, no. Α. 3 Would you accept that consumer debit and Ο. credit cards are "must take" cards for merchants 4 in the UK and Ireland? 5 I do not and I would hazard a guess --6 Α. I do not know the UK market as well, but not all 7 merchants probably take Visa or Mastercard in the --8 9 in the UK. I assume some merchants do not. 10 Ο. Do you accept that issuing banks can 11 generate revenue in many other ways beyond receiving 12 the full transfer price courtesy of Visa? 13 We talked a little bit earlier about this, Α. 14 that on a credit card issuers have the option of in 15 addition to interchange can charge cardholder fees and then depending on whether the card revolves 16 a balance they may charge interest and we talked 17 about in a debit account they could charge fees, 18 different kinds of fees also for the use of the 19 20 checking account. So there are some other fee 21 elements that issuers have but those are the primary 22 ones. You could promote the Visa brand with 23 Ο. 24 issuers, could you not, other than by requiring this

default transfer price to be handed over?

25

We -- we could not. We would without this 1 Α. 2 transfer price or recreation of, you know, this 3 transfer price through fees and incentives, we could not. We would not be competitive with, you know, 4 5 American Express or pretty much anyone else out there who would have this economic flow between the 6 7 acquirer's side and the issuer side, we would not be competitive. 8

9 Q. American Express is not a four-party 10 system, is it, so it does not have a flow between 11 acquirers and issuers?

12 Α. American Express absolutely has a flow 13 between acquirers and issuers. They have many 14 issuer partners around the world so they have in 15 their own proprietary business, which we refer to as 16 a three-party model, they have a flow from their 17 acquirer side to the issuer side and in the 18 agreements that they have with other banks, where 19 they are operating more like a four-party model, 20 they absolutely have a flow from acquirers through 21 issuers, they just do it through fees and incentive 22 as opposed to a direct transfer price like interchange. 23

Q. Amex stopped its co-branding in 2017 inthe United Kingdom, are you aware of that?

A. I was not but they maintain it in many, many other parts of the world, so when you have UK -- at UK merchants you have American Express cards issued by banks who in a four-party model coming in on international and interregional transactions.

Q. In the United Kingdom American Express
acquires its own transactions directly or using
intermediaries, but it is the acquirer?

10 Α. Well, you just -- you said the key part of it, "or intermediaries", right. So basically 11 12 American Express also operates a four-party model on 13 the acquirer side because even though they designate 14 themselves the acquirers, they are effectively using 15 other entities to go out and sell acceptance. So they effectively operate a four-party model both on 16 the issuing side with all of their issuing partners 17 18 around the world and as a four-party model on the 19 acquirer side when they are using intermediaries to 20 go out and sell acceptance.

21 Q. Another way of promoting the brand surely 22 would be to have promotional measures or incentive 23 schemes with issuing banks that Visa pay for?

A. I do not see how the revenue that Visa makes, which is a fraction of interchange, could possibly balance out the economic flows versus
 competitors that are charging interchange or
 creating an interchange like flow between acquirer
 and issuer with their fee structure.

5 Q. Customers could also be asked, could they 6 not, to pay for the bank cards they receive and use 7 if they are of value to cardholders?

8 A. They could be asked. I do not see very 9 many scenarios where they would pay for a Visa card 10 or a Mastercard card when they could get an American 11 Express or a Discover fee without paying those fees.

12 Q. American Express card frequently charge13 their cardholders a fee, do they not?

A. American Express has all levels of fee and
no fee cards, just like Visa and Mastercard have,
you know, issuers that have fee-based and non-fee
based cards.

Q. What the Visa system does surely is essentially subsidises banks for issuing Visa cards to cardholders at the expense of merchants, does it not?

A. No. What I -- we have a transfer price, right, but we believe the value that merchants receive for accepting is far less than either the fees or the interchange rates that they pay.

1 Q. If you abolished Merchant Interchange 2 Fees, that would lead to lower Merchant Service 3 Charges from merchants to their customers, correct? 4 Sorry, from acquirers to merchants? 5 So again we cannot control what acquirers Α. 6 pass on to merchants, probably worth spending 7 a moment on this. So earlier there was reference to 8 this interchange plus plus model, right, and 9 10 interchange. That means it is interchange -- the acquirer is pricing to the merchant such that they 11 12 take the interchange rate and the network fee rate 13 and then the acquirer adds whatever mark-up they do and that comprises the price to the merchant, right? 14 15 When you see that model, let us say that model is primarily applicable to large merchant, okay, so 16 17 large merchants. 18 So whatever product type, whatever 19 brand, Amex/Visa/Mastercard, the exact cost of 20 interchange plus the network fee plus the 21 merchant -- I am sorry, plus the acquirer mark-up 22 would be priced to the merchant. The vast majority of merchants by 23 count are smaller and medium-sized merchants and 24 25 frequently their pricing model is they pay one price

1 for any transaction they come to. So that just 2 means it does not matter if it is 3 credit/debit/Visa/Mastercard, it is a single price 4 that they pay for any type of transaction that comes 5 in; it is a very simplified pricing structure. 6 So, you know, in those cases, if 7 interchange went away when the acquirer changed their pricing structure, I do not know, in an 8 9 interchange plus plus model then the rate the 10 merchant paid would go down because it is an interchange plus plus model. 11 12 Ο. Could we please bring up $\{RC-J4/22/100\}$. 13 If you look at recital 290, paragraph 290 in this 14 document, which is a Commission statement of objections sent to Visa, it says. 15 "As Visa Europe acknowledges, the 16 setting ... of interchange fee rates is not akin to 17 18 a contentious process such as a price negotiation 19 where opposing interests of buyers and sellers meet. 20 Rather, Visa Europe's member financial institutions 21 eventually share a common interest that merchants 22 pay a higher price than they would in the absence of MIFs." 23 24 That is an accurate statement of the 25 mechanism of setting MIFs, is it not?

1 Α. Sorry, I am reading the paragraph. 2 (Pause) I -- is the -- I am not familiar with this 3 document, so Visa Europe acknowledges the setting of interchange fee rates is not akin to a contentious 4 5 process. That must be right because you have 6 Ο. 7 already described to us? Right, but the second point here comments 8 Α. 9 that merchants pay a higher price than they would in 10 the absence of MIFs, is that a -- is that something 11 Visa Europe is saying or is that something that --12 Ο. I think they have moved on to then that is 13 the Commission's view? 14 Yes, so that is the Commission's view, Α. 15 that is what I was saying. So I do not think that merchants pay a higher price than they would in the 16 17 absence of MIFs I can think of. I think I may have been unfair to myself 18 Q. 19 then, not unfair to you. If we look at footnote 300 20 it quotes from a Visa Europe response and it says: 21 "'The interchange fee in the Visa system is designed to promote the fullest use of the 22 Visa payment services. If there were no interchange 23 fees, each issuer would have to recover all its 24 costs, as issuer, from the revenue received from 25

1 cardholders'."

2 So that does imply that it is the 3 issuers driving the demand for an interchange fee in order to defray their costs that would otherwise 4 have to be obtained allocated elsewhere? 5 I do not think so. I think that is 6 Α. 7 a narrow point of view that says if they -- if in the absence of interchange they would have no choice 8 but to do it as it says here by charging cardholders 9 10 and we would not be very competitive if we did that. In essence, when you say Visa is somehow 11 Ο. 12 determining a balance, it is acting as a benign 13 dictator, is it not, benign or malign, depending on 14 your viewpoint. But it is acting -- it is directing 15 what would otherwise be a market-driven process. Well, you are -- I do not think the system 16 Α. I am not sure what you mean by a "market driven 17 process". Everybody, I mean, we -- every issuer --18 19 I am not sure what you mean by that, I guess, 20 I cannot answer the question. Market -- what is the 21 counterfactual or what is the state of the market if 22 we did not have an interchange fee in place that you are asking me to --23 Well, you would have a default settlement 24 Q.

25 at par system which would be perfectly operational?

A. Yes, but we -- we would not -- I mean, the network never would have gotten off the ground had we done that and I do not understand how we would be at all competitive if we did that.

5 Q. I am not going to repeat the position 6 I have put to you that plenty of other four-party 7 systems have no interchange fee rate at all; I am 8 going to deal with that separately. I have put the 9 question to you and we have received your evidence 10 and it would be surprising if that were in fact the 11 evidence.

12 Can we deal with the second point you 13 make, for example, in paragraph 34, page 10 of your 14 witness statement where you say we need the 15 international interregional MIFs otherwise we would not be able to continue operating as a network. 16 17 You rely on what you say as the 18 competitive threat posed by American Express, can 19 you see that? You say: 20 "That is especially so if other 21 unregulated payment schemes such as Amex continue to 22 be able to set similar charges." 23 Yes, I see that. Α.

24 Q. That is the point you have just made, as I 25 understand it. Competitive threat from Amex equals

1 we must have the MIF otherwise we become

2 uncompetitive?

A. Correct. This is -- I think I have cited some other examples such as, you know, approval rates and things like that. But yes, one of the key factors is American Express would be a competitive threat that, you know, we would not really be able to be competitive with.

9 Q. Presumably therefore on your analysis if 10 your interchange fees were capped, that would 11 restrict your access to funding from the MIF and 12 that would make you uncompetitive and people would 13 flood to join the ranks of American Express as 14 issuing banks?

15 So again it is a question of degrees. Α. Ιf there is, you know, one country that caps rates at 16 a sufficiently high level, you know, it creates 17 18 challenges for us but it is, you know, something 19 that could be managed. If, you know, it is multiple 20 countries and the interchange is taken down to zero, 21 yes, that makes -- that creates a real competitive 22 challenge for us.

Q. Could we look please in {RC-J5/44.03/20},
page 20, this is part of Amex's SEC Form 10K annual
return. If we could look under the section that

says "Payments Regulation" about halfway down the
 page, second paragraph after that describes how the
 EU, Australia, Canada and other jurisdictions have
 focused on interchange fees as well as the rules.

5 Then it says regulation in other 6 governmental actions relating to prices could affect 7 all networks.

"In some cases, [it says about three 8 or four lines down] regulations also extend to 9 10 certain aspects of our business, such as network and co-brand arrangements or the terms of card 11 12 acceptance for merchants, and we have exited our 13 network businesses in the EU and Australia as a result of regulation in those jurisdictions, for 14 15 example. There is uncertainty as to when or how interchange fee caps and other provisions of the EU 16 and UK payments legislation might apply ... " 17 What we saw is when Interchange Fee 18 Regulation was introduced Amex in fact exited 19 20 certain key markets, were you aware of that? 21 Α. I am sorry, do you have a question? 22 I was wondering if you were aware of that. Q. You were saying Amex is a big threat but their 23 response to interchange fee regulations being to 24

25 exit key markets that you are still in?

1 Α. So let us be clear, they exited those 2 markets domestically, not for international 3 transactions, so I am pretty sure Amex is very active on the acceptance side in EU and UK and --4 5 I am sorry, in Australia and the UK and the EU. 6 So, yes, I am very aware of 7 Australia, how they were outside of the initial regulation, they picked up substantial market share 8 9 in the 10 years in which Visa and Mastercard were 10 regulated but American Express was not. As you 11 might imagine, they had high fees, we had regulated 12 fees, issuers basically co-badged, so they sent 13 out -- for all their cardholders, they gave an American Express card and a Visa card and 14 15 a Mastercard, they said use the American Express card everywhere you can because we pay you better 16 rewards on it. You know, the regulator figured out 17 18 10 years later that this was a non-level playing 19 field and you cannot have a situation where one 20 network is earning substantially higher, you know, 21 interchange or a flow from the acquirer side and so 22 then they made American Express cards subject to the same caps and at that point the banks stopped 23 24 issuing American Express. It notes here Amex exit the market, what really happened first was all the 25

banks stopped issuing American Express because they
 did not have this much higher effective interchange
 rate flowing and at that point American Express,
 once it was back to a level playing field, their
 business dwindled and they exited the market.

6 Could we look, please, at {RC-J4/80/70}. Ο. 7 This is paragraphs of a document that was marked "Restricted Confidential" but which over the weekend 8 has been cleared for public consumption. Can we 9 10 look, please, at the table dealing with total value -- "Visa consumer card transactions in EEA by 11 12 card and transaction type 2014". There is a table 13 and it says there is a total, and you will see that 14 the number of transactions and the value of 15 transactions on interregional transactions is far lower, is it not, than the counterpart for domestic 16 and entry European transactions? 17

18 A. Yes, correct. There are far fewer
19 interregional transactions than there are domestic
20 or intra-Europe transactions.

21 Q. We see under recital (245) that 22 interregional transactions make up a fraction of all 23 transactions with Visa consumer cards, 4.9% by 24 number or 6% by value, do you see that?

25

Α.

Yes, I see that.

1	Q. So the reality is that interregional MIF
2	fees are a small part of the picture, are they not,
3	for issuing banks based in the UK and Ireland?
4	A. So you are talking about so these are
5	UK issued cards?
6	Q. Or Irish issued cards?
7	A. Irish cards issues that are travelling to
8	other parts of the world.
9	Q. It is dealing with interregional
10	transactions. So if what I am saying is if they
11	were not deriving an interchange fee on
12	interregional transactions, it would not move the
13	dial, would it, in terms of acceptance levels for
14	the issuers of these cards?
15	A. I mean, I do not know these numbers
16	because these look like they are EU issued cards.
17	I know the numbers the other way, though if you look
18	at US cards I mean, yes, they are overall
19	international or interregional transactions are
20	lower, but for premium cards, like co-branded cards,
21	cards where people used to travel a lot,
22	interregional transactions can be up to 25% of the
23	transactions they make.
24	So as you expect, you know, people
25	who are wealthy, you know, business type cards that

1 travel a lot and they make up a disproportionate 2 amount of interregional transactions, and so it is 3 quite material from those because it is a substantial number of the -- of the transactions 4 5 for those types of cards. 6 Since Brexit, the interregional rates have Ο. 7 been applied, have they not, to EEA issued cards that are used in the UK? 8 9 Yes. We apply the same rate as we Α. 10 negotiated with the EU Commission for transactions 11 into the EEA, we applied those same rates too for 12 transactions from the EEA to the UK. 13 So when in paragraph 39, page 11, you say Q. there is a completely unique and distinct 14 15 competitive landscape for interregional 16 transactions, am I to infer from that that you think that unique and distinct interregional 17 18 transaction -- unique and distinct feature, the 19 landscape changed overnight when the UK left the EU? 20 I -- well, what we are doing is we are Α. 21 treating the UK -- we are treating the EEA the same 22 as we are treating all interregional transactions into the UK and so, you know, they are all 23 interregional transactions, obviously different 24 25 corridors are going to behave differently, right, so

1 a transaction from France into Europe into the UK 2 might be different than a transaction from, you 3 know, Brazil into the UK. But we are still treating 4 them all the same, we are treating them consistently 5 as interregional transactions.

6 Q. In paragraph 41, where you say that 7 interregional transactions are generally more 8 expensive for issuers than interregional 9 transactions, are you suggesting that those costs 10 changed overnight with Brexit?

11 A. Well, the costs -- so you are talking 12 about specifically -- you are not talking about the 13 greater number of interregional transactions --

14 Q. Please may I be clear: an interregional 15 transaction was an EEA/UK transaction on 31 December 2020. That became an interregional 16 transaction on 1 January 2021. So is it your 17 18 evidence that the expense associated with those two 19 transactions that bookend the end of one year and 20 the beginning of the new year has changed radically 21 overnight?

A. No, I do not think the expense has changed. I think the fact that they were subject to 0.2 and 0.3 was artificially low for a transaction between different countries.

1 Q. Surely issuing banks need their cards to 2 have international capability, do they not, if they 3 are to be popular? Yes. International -- I mean, acceptance 4 Α. 5 broadly is going to value more to some cardholders than others but it is an important part of the value 6 7 proposition. Anyone who wants to use their card on 8 Ο. holiday is going to want it to be capable of being 9 used abroad? 10 11 Α. Correct. 12 It is right, is it not, that transaction Ο. 13 fees exist for foreign transactions that issuers can 14 benefit from? 15 Α. Can you rephrase? Yes, issuing banks are able to charge 16 Q. a transaction fee where their issued cards are used 17 in a jurisdiction outside their home jurisdiction? 18 19 Yes, they are able to, Visa does not have Α. 20 any rules for or against: Some charge, some do not. 21 Q. Are you aware that our regulator, the 22 Payment Systems Regulator, has reached a provisional view that there is no justification for the increase 23 in fees post Brexit that Visa brought about? 24 I am not aware of that. 25 Α.

Q. Paragraph 42, you deal with a higher
 instance of fraud that is said to exist for
 cross-border transactions. Where is your data
 underlying that statement?
 A. We pulled this data right off of the V

We pulled this data right off of the Visa Α. 6 system so we looked at every transaction for the 7 12 months ending March 2023 in the Visa system that was interregional and acquired in the UK and then we 8 9 pulled and we looked obviously at the domestic 10 transactions in the UK at the same time, same time period. So we looked at every transaction and then 11 12 we compared the fraud rates.

Q. Are you aware, for example, that that assertion would apply in principle to transactions taking place between Ireland and Northern Ireland?

16 A. I am sorry, are you asking Ireland and
17 Northern Ireland --

18 Q. That is treated an interregional 19 transaction post-Brexit, so your statement would 20 have to be equally good to that situation, would it 21 not?

A. We would have -- we captured everything
that was in our system shows up at interregional.
Yes.

25 Q. Are you aware that the payment systems

1 regulator in this country in its December report
2 found that the changes that you made to your
3 interregional fees could not be attributed to higher
4 fraud costs?

A. No, I am not aware of that. That would be
surprising; this data here suggests otherwise.
I mean, it is clearly stated that fraud is ten times
higher on interregional transactions, so ...

9 Q. At paragraph 46 you describe how your MIF 10 setting for the interregional MIFs takes into 11 account everyone's interests. How does it take into 12 account the interests of merchants?

13 Well, if we did not consider merchants the Α. rates would be higher than they are. As I stated 14 15 earlier, issuers want, you know, the highest interchange possible so that they can serve 16 consumers in their capacity as cardholders. 17 Merchants want lower fees. So if we only listened 18 19 to the issuer side, we would make interchange 20 higher. The fact that we separate where they are 21 represents a balance of what the issuers need to run 22 their cardholder value propositions and to approve the transactions, and then we think about the 23 merchants side, like, what is a palatable rate for 24 merchant acceptance. 25

Q. In reality you simply try and get as much
 for the issuing banks as you can unless it impacts
 on card acceptance by merchants; correct?

No, that is not true. We are -- we do not 4 Α. 5 move the interregional rates a lot because it affects -- the same interregional rates affect 6 7 countries across the globe. Same rates apply everywhere. But we are constantly evolving domestic 8 9 rates up and down in multiple markets to try and, 10 you know, fine-tune to get that balance right. 11 At paragraph 48 at the bottom of page 14 Ο. 12 you say the Commission's decision on interregional 13 fees setting a cap, you seek to correlate that with 14 the level of card declines that allegedly 15 significantly increased. Are you saying that there was a causal relationship between the cap being 16 17 introduced and the level of declines increasing? 18 Α. Yes. 19 Were you looking at non-EEA issuers or EEA Ο. 20 issuers in this period? 21 Α. We were looking at non-EEA issuers; so 22 interregional transactions between the rest of the world and the UK, excluding Europe. 23 24 Q. How did you get the data on the reasons for the declines? 25

A. Are you saying how we got -- the data came
 off of Visa's system.

Q. The data simply tells you about a given outcome, does it not? Namely, there has been an increase in the rate of declines. It does not tell you the reason for that.

7 Α. Right. So the reason -- so when this happened, and this was a few years ago, obviously 8 9 this did not go unnoticed. This is a massive change 10 in decline rates; almost 50% of transactions were being declined. So, you know, I cannot talk to 11 12 every issuer in the world. But the issuers we did, 13 talked about -- said that they had to recalibrate 14 their authorisation parameters.

15So any time an issuer makes16a decision, right --

17Q.I think you have answered my question for18me.

19The reason for the decline was that20issuing banks changed their terms of acceptance for21their own cardholders in, say, the United States?22A. No, no, no. I am not saying that at all.

I am saying that when you -- when the interchange rate is higher, you can afford to have more fraudulent transactions because you have more

1 revenue to offset losses that you have from those. 2 When you have less revenue from 3 interchange, you cannot afford to authorise as many transactions. So they had to rework their 4 5 authorisation systems and the risk and fraud 6 decisions so that they could tighten them up to try 7 and weed out more fraud, and any time you do that you end up weeding out some, you know, transactions 8 9 that would be fine. 10 So any fraud system is doing its best 11 to say, you know, we are trying to maximise the 12 number of good transactions, minimise the number of 13 bad transactions, against what cost it will be if 14 the issuer has to eat those bad transactions. 15 So they had to recalibrate that to a lower authorisation level, higher decline level to 16 bring that back into balance. 17 18 Q. So if I have got this right, issuing 19 banks, they cannot do anything about their cards one 20 way or the other, can they; they have issued them, 21 so the cards are still going to be used? 22 Α. Yes. So what you are saying is they change the 23 Ο. 24 algorithm setting for decline/accept for foreign 25 transactions taking place in the UK in order to, you

1

3

8

- say, reflect different costs returns from the MIF.
- 2 Is that your evidence?

A. Yes.

Q. It also coincided, did it not, with Covid
and lockdown, so the incidents of people using
a card overseas was going to be massively
diminished, was it not?

A. Well --

9 Q. February/March 2020, quite a lot of the 10 country went into lockdown with nobody travelling, 11 and that would suggest, would it not, that if there 12 is a foreign transaction something funny is going 13 on?

A. Yes, but the data here was the 12 months, April 29, that is -- and then if we look at the 16 12 months (inaudible) there, we would have --

Q. It is 12 months following April 2019, so
it is including the back end of the middle of 2020
when everyone is lockdown.

A. To April 2020, but, like, Covid did not really impact anything until March, February, maybe there was a month of data in there that is not as good. But that would have just been reflected in lower volumes. That would not have -- what we are measuring here is the --

1 Q. If your theory were good, why did the 2 figures normalise the following year? 3 Well, so a year later, I said the issuers Α. 4 had to recalibrate their systems and they 5 recalibrated them at higher decline rates. So they 6 shot up post the change, and then they sort of came 7 down and they settled in at a higher level than they had been previously. 8 9 ο. It was 21%? 10 Α. Right, and 17% before. It is not much of a difference, is it, 11 Ο. 12 17.7 versus 21%? 13 20% times these number of transactions, it Α. 14 is a lot of transactions getting declined. I mean, 15 when you think about it how it works today. 20%, one in five transactions, today are being declined. 16 One in five. Because the issuers are not earning 17 18 enough to authenticate or authorise more 19 transactions. One out of five. If your card only 20 worked one out of five places, like, in a system for 21 us that is an enormous amount. 22 In paragraph 53 at page 16, you refer to Q. the relationship between Visa Europe Limited and 23 Visa Inc in the period from 2007 to 2016, and that 24 25 was governed by a framework agreement, was it not?

- 1
- A. Yes.

2 Could we bring that up, please. It is at Q. 3 $\{RC-J4/9.2/5\}$. Could we then look at page 6, clause 3.2. I should just clarify. Each entity at 2.1 and 4 5 2.2, we see there at the bottom of page 5, provision of services, essentially each of them are providing 6 7 clearing settlement under the Visa scheme; correct? I am sorry --8 Α. 9 It is hopefully not controversial. They Q. 10 each have to clear their respective transactions, have they not, clearance --11 12 Α. What it is saying is Visa Inc will provide 13 the clearing settlement processing services to Visa 14 Europe, because Visa Europe did not have their own 15 systems, and it is meant to be until such time as 16 Visa Europe could build their own authentication --17 2.2 then says: Q. "... Visa Europe shall provide to 18 19 Visa Inc ... clearance, settlement and payment 20 processing" 21 So I simply assumed it was mutual 22 clearing and settlement once there was a transaction moving between the two of them? 23 24 So, yes, but effectively Visa Inc is Α. running the systems for both, at least when it was 25

set up. So we are providing the systems, but you
 are right, we are providing a back and forth to each
 other.

Q. At clause 3.2 at page 6, {RC-J4/9.2/6}
Visa Europe was agreeing to pay charges to Visa Inc
and -- sorry, Visa Inc was agreeing to pay amounts
comprising the charges to Visa Europe in accordance
with schedule 1.
A. Yes.

Q. Clause 5, page 7, this was an agreement ofperpetual duration. Can you see that?

12 A. I am sorry, I missed that.

13 Q. It says this agreement is perpetual.

14 A. Yes, correct.

15

25

Q. Only determined by consent.

16 Then at clause 8, page 8, there was 17 a effectively a settlement guarantee. It is called 18 a settlement guarantee; I am assuming it was 19 a settlement guarantee?

20 A. Yes. I mean, we are just basically 21 requiring each entity to maintain capital levels so 22 that they can meet their settlement obligations.

23 Q. Clause 12.1, page 8 {RC-J4/9.2/8} says 24 that:

"The parties shall perform their

1 respective obligations hereunder in manner that 2 complies with all applicable laws." 3 Can you see that? 4 Α. Yes. That was always going to be a requirement, 5 Q. was it not? You would not want any part of your 6 7 system to be operating unlawfully? Yes, we wanted at all times our business 8 Α. 9 to operate under applicable law. 10 Q. If we look, please, at page 35. This is part of schedule 1. Paragraph 12.1, please. At 11 12 12.1.2 you see that: "Each party shall comply with all 13 14 applicable law at all times when performing its 15 obligations ..." Correct? 16 17 Yes, I see that. It is correct. Α. Page 37. There was a system, was not 18 Q. 19 there, if there was a change to the applicable law 20 you could put in a change request and that would be 21 actioned between the two parties? 22 Yes, That is correct. Α. 23 If we look please at page 66, Ο. paragraph 33.1: 24 25 "Subject to applicable law, Visa

1 shall manage the settlement function, daily 2 settlement windows, required for the interface 3 between VisaNet and the VE Clearing and Settlement System and ... Europe shall comply with, the master 4 settlement position for international transactions." 5 So when dealing with international 6 7 transactions, this framework agreement expressly recognised that that would be subject to any local 8 9 applicable law? 10 Α. Yes. At paragraph 33.3, Visa would set the 11 Ο. 12 interchange rates for the international 13 transactions. So it is doing that but under the 14 rubric of subject to applicable law. Can you see 15 that? Yes, we have -- I mean, that is true in 16 Α. every country. 17 Of course. 18 Q. 19 So if the applicable law in this 20 jurisdiction said you could not impose interregional 21 MIFs in the sum demanded, Visa Inc could not insist, 22 could it, on those interregional MIFs being paid? 23 So, in the hypothetical where applicable Α. law said we could not set MIFs for interregional 24 transactions, then yes, Visa would not be able to 25

1 set MIFs for interregional transactions into the UK, 2 or whatever the jurisdiction was where that local 3 law applied. Visa Europe's rules could not insist that 4 Ο. 5 they be paid notwithstanding? I mean, presumably Visa Europe would also 6 Α. 7 be subject to the applicable law. Of course. I am saying there is no way in 8 Q. 9 which an environment would operate where, if there 10 has been a binding ruling, say, from this tribunal that interregional MIFs are unlawful, that those 11 12 interregional MIFs would be charged? 13 Α. That is correct. We would comply with 14 local law. MR BEAL: Thank you. I do not have any 15 16 further questions. 17 THE PRESIDENT: We will take a break. We have a few questions, but I think for the 18 shorthand writer we will break for 10 minutes. 19 20 (3.23 pm) 21 (A short break) 22 (3.33 pm) 23 MR BEAL: Sir, I am sorry to still be on 24 my feet. 25 Could I just put down a marker, because

1 I did not make it clear to the witness and 2 I probably should have done. I did not ask him 3 quite a lot of questions about balancing funds, 4 who allocates what costs etc, because you know 5 my submission is that is all for Trial 3, not 6 for here.

7 What I did not want was it to be suggested 8 that I should have put those questions to this 9 witness in this trial, and failure to do so 10 means I have somehow accepted for Trial 3 11 whatever he may have to say about that.

We simply say it is not the appropriate
venue and we are parking that issue for
Trial 3.

15 THE PRESIDENT: Mr Beal, I think you 16 probably know this tribunal well enough that we 17 do not really go for the technical "that point 18 has not been put" point unless there is a very 19 good reason for it, and it is useful to have 20 your explanation on the record but we are not 21 ...

22 MR BEAL: Sometimes it is easier to 23 predict behaviour that will never happen in 24 order to avoid it than to deal with it after 25 the event.
1 THE PRESIDENT: Thank you for that 2 clarification. 3 Questions by THE TRIBUNAL PROFESSOR WATERSON: Can I come back on 4 5 one point that you said earlier, which I thought was very interesting. This was at 6 7 page 148 of the draft transcript today, line 19 [draft]. 8 9 There we are. So the question that came 10 to you was: "Well, you would have a default settlement 11 12 at par system which would be perfectly operational?" 13 14 Then you answered: 15 "Yes, but we -- we would not -- I mean, 16 the network never would have gotten off the 17 ground had we done that ... " 18 So I think most people would accept that, 19 that that is why the system got off the ground. 20 It is a somewhat different question, 21 though, about whether the system would survive 22 changes at the present state of development, if 23 you like. I mean, clearly when the system is 24 getting off the ground, you have to engage very 25 closely with issuers and to some extent with

1 acquirers and certainly with merchants in order 2 to get the system off the ground. But once the 3 system is off the ground, the engagement, need 4 it be as intensive?

5 A. You might be interested to know the first 6 rates were 7%, so things have come down dramatically 7 since then.

A lot depends on the state of the 8 9 market. So, you know, when a merchant -- so 10 obviously you need a value proposition for issuers 11 or consumers who are interested and you need a value 12 proposition for merchants. Obviously one of the big 13 value propositions for a merchant is cardholders coming in and saying they want to use the card. If 14 15 no one is showing up, then they have no reason to accept it. 16

17 So -- and in developed markets where 18 payments are -- electronic payments are ubiquitous. 19 So, like, you know, the UK or the United States. 20 Once sort of all that behaviour is reinforced, 21 governments or other bodies could enforce a lower 22 transfer pricing, if you will, just understanding how that balances out the different sides, right? 23 So you have a lower price to merchants and a lower 24 exchange rate to issuers. 25

1 You know, that is not 2 consequence-free. I mean, there are things that 3 happen with approval rates. You know, most markets where interchange has been regulated lower, the 4 5 consumer value proposition obviously goes down. We can debate how much of that has been passed through 6 7 to merchants, but that can exist when it is a level playing field for all participants. 8

9 So historically what we have seen is 10 on domestic regulation it applies to all parties, because the government is effectively controlling 11 12 the issuing and the acquirer side, and so you can 13 effectively choose a different equilibrium, if you will. What we saw in Australia was they did that, 14 15 but they only applied for Visa Mastercard not Amex, you had an imbalance and then one company that was 16 not regulated obviously got a bunch of share until 17 18 they were regulated.

19So once that is established, I can20work.

21 We have -- moving to other countries, 22 we have plenty of less developed countries where 23 that dynamic would be very challenging. You just 24 would not create the issuer/cardholders part of the 25 dynamic, and we have a lot of countries where we have really struggled.

2	Interregional is more difficult
3	because so we are talking for this, this
4	particular case about transactions that are acquired
5	in the UK. But, you know, the issuer value
6	propositions are largely set based on what their
7	domestic environments are like, right?
8	So clearly, in the US where
9	interchange on credit is like 2%, issuers have
10	a certain value proposition required to compete
11	there. You know, in Europe where it is, you know,
12	20.2 and 20.3, there is a different level of you
13	know, the cardholder expectation how that has been
14	set up is very different.
15	But when you talk cross-border, you
16	have all these different domestic situations that
17	have evolved then feeding into a single country. So
18	in that sense the dynamic is a little bit difficult,
19	because you would be saying, you know, an
20	interchange is at a lower rate or it is zero, or
21	whatever, but you are not affecting both the issuer
22	and the acquirer side like you would domestically;
23	you are affecting just the issuer side. So that
24	is I am sorry, just the acquirer side.
25	So that creates and then

1 particularly if it was not equal, you are saying, 2 Amex, you can have this economic transfer because 3 you do it in a different way, you get unbalanced. So it is harder in an international 4 5 context because you are -- any kind of regulation is 6 not basically hitting the issuing acquirer side, 7 like, in the same way. PROFESSOR WATERSON: No, I understand that 8 must be a very broadbrush sort of decision. 9 10 Α. Yes. PROFESSOR WATERSON: Just a related point, 11 12 or maybe related, maybe unrelated point. When debit card transactions became more 13 14 important in Britain, a lot of retailers would 15 not accept them or would not accept them below 16 a certain money value; below £5, for example. 17 Was that because there was a fixed amount as well as a variable amount? 18 19 Yes, and so -- so absent regulation, we Α. 20 frequently have an interchange structure that has 21 a -- a per item. So, let us say, it is, you know, 22 5 cents or something, and then a variable component usually expressed in a percentage, right? 23 24 To be fair, that transaction, you know, simple interchange like that works very well 25

between transactions of about £15 to £5,000. When you get into higher ticket transactions, merchants do not really want to pay that higher percentage rate. They would rather ask for a cheque or another way of doing it. When we get into very low value transactions, then that fixed component becomes problematic.

So obviously you do not have that 8 9 issue when you only have a variable component. But, 10 you know, unfortunately, like when you get to transactions under a dollar, if you have a variable 11 12 component that is only, you know, 0.2, right, 13 issuers actually do have, like, processing and other costs. So in reality, they kind of go under water 14 15 for those low, very low dollar transactions, which is why we historically had a small per item 16 17 component.

18 So what you will see in a place like 19 the United States where it is, you know, we do 20 not -- you know, the United States, for example, 21 there is a cap on debit transactions at 22 cents, 22 but even that does not work for small tickets transactions. So we have programmes that offer 23 a lower price for those small transactions. 24 25 PROFESSOR WATERSON: So in what sense is

- that a level playing field? You talked several
 times about a level playing field.
- 3 A. Yes.

4 PROFESSOR WATERSON: Clearly, when 5 I bought something for, I think, £1.26 and paid 6 with my card, that is going to give a very 7 small amount to the issuer. So the trouble 8 with the phrase "level playing field" is that 9 it means a lot of different things to different 10 people.

Yes. So what I mean level playing field, 11 Α. 12 the way rates -- so cross-border we do not have 13 a whole lot of rates. The rates are pretty simplistic. Domestically, for example, in the 14 15 United States there is probably 200 different rates, and so level playing field means to me for merchants 16 that are of the same type. So a fuel merchant would 17 18 have a certain rate, an airline merchant would have 19 the same rate. So merchants competing against each 20 other would have the same rate even though we have 21 different rates for different types of merchant 22 segments.

Then just to your small ticket question, so even merchants that have the majority of their transactions at a higher amount will sometimes have a transaction at a very low amount, right?

3 We are not trying to optimise for that, but we are trying to optimise for merchants 4 5 who might have two thirds of their transactions at a very low amount. In that case the model does not 6 7 really work for them. If it is a merchant that has multiple ticket sizes, generally the model is going 8 9 to work for the majority of transactions that they 10 have. PROFESSOR WATERSON: Right. Yes, I see. 11 12 Okay, thank you. 13 Mr Kennelly, any re-examination? 14 MR KENNELLY: Yes. 15 Re-examination by MR KENNELLY 16 MR KENNELLY: One point, on the 17 transcript, Mr Knupp, could I ask you to go to page 145, please. Page 145, top of the page. 18 19 Do you see, line 3, an answer you gave from 20 line 3 to line 6? [draft] 21 Α. I am sorry, I cannot see the actual 22 question maybe. Okay. Thank you. 23 Do you see the answer you gave? Ο. 24 It started on line 3 that says: Α. 25 "No. What I -- we have a transfer

1 price ..."?

2 That -- yes, I see that. 3 Yes. Are you happy with that answer? Ο. 4 I am giving you an opportunity to correct it if you 5 think it was -- if you misspoke, because you say: "We believe the value that merchants 6 7 receive for accepting is far less than ... " Sorry. I am sorry. Yes, I meant -- I was 8 Α. 9 talking too fast, I think. The value the merchant 10 receives for accepting is far greater than either 11 the fees or the interchange rates that they pay. 12 MR KENNELLY: Thank you, Mr Knupp. I have no further re-examination for 13 14 Mr Knupp, but before he goes, I need to put 15 down my own marker in view of what Mr Beal said, just to be absolutely clear, and I am not 16 17 taking any technical points, and I will not do, 18 but just to be clear about his point, could 19 I ask the tribunal to look at page 167 [draft] 20 at the top, which is what my learned friend 21 said when we came back from the break. 22 He said: "... I am sorry I am still on my feet ... 23 because I did not make it clear to the witness 24 and I probably should not have done I do not 25

1 ask him quite a lot of questions about 2 balancing funds and who allocates what costs 3 etc ..." So he mentioned balancing and funds 4 because he said they are for Trial 3. 5 Just to put down our own marker, as I said 6 7 in opening, our case is that this question of balancing both sides of the market is for 8 9 Trial 1, it is part of our object case, apart 10 from everything else, following Budapest Bank. Secondly, on the allocation of costs, 11 12 I thought my learned friend had put questions about how costs are allocated to other 13 14 witnesses, and those are obviously points he 15 thinks are relevant to Trial 1 also. So 16 I would not want him to be under any 17 misapprehension. If he wishes to put questions 18 about balancing or allocation he has 19 an opportunity to do so now with Mr Knupp. But 20 I understood he had already done so, in fact, 21 in the course of his own cross-examination. 22 THE PRESIDENT: Thank you, Mr Kennelly. 23 I do not think --24 MR BEAL: The point I was making was about being shut out of putting things in Trial 3 25

from here. To what extent --1 2 THE PRESIDENT: Indeed. 3 MR BEAL: -- I have made my bed, I need to lie on it for Trial 1, fine. But for Trial 3 4 5 I just do not want to be shut out. 6 THE PRESIDENT: Thank you, both. Thank 7 you very much for your evidence, and your time. We are very grateful. You are released from 8 9 the witness box. 10 Α. Okay, thank you very much. (The witness is released) 11 12 MR KENNELLY: Now we call Mr Stokes who we 13 are hearing remotely. 14 THE PRESIDENT: We had better make sure he 15 is on the right screens for us to see as well 16 as everyone else. 17 MR HUGH STOKES (appearing via video) MR KENNELLY: I am waiting for him. 18 THE PRESIDENT: I think we all are. I am 19 20 assuming he is going to come through the EPE 21 screen for us. 22 MR KENNELLY: I hope so. 23 THE PRESIDENT: We need to sort out the 24 technical details. I think that is probably best done if we rise. So we will do that for 25

1	five minutes or less, thank you.
2	(3.50 pm)
3	(Technical pause)
4	(3.53 pm)
5	THE PRESIDENT: Mr Stokes. Good
6	afternoon. Can you hear and see us?
7	A. I can hear but I cannot see.
8	THE PRESIDENT: Give it a moment to
9	adjust. What can you see, just so that I am
10	clear?
11	A. I can see myself and I can see three icons
12	of Trevor Gilbert from the CAT and somebody else.
13	THE PRESIDENT: Okay. Are you seeing CAT
14	courtroom 1?
15	A. No, I cannot see
16	THE PRESIDENT: Mr Stokes, are you happy
17	with us to proceed with us seeing you but you
18	just hearing us? It is not a problem for you,
19	is it?
20	A. I guess we will go ahead on that basis.
21	What I can see now is my statement that has come up
22	on the screen, but I cannot see the courtroom.
23	THE PRESIDENT: Okay, we will feel our
24	way, Mr Stokes.
25	First of all, you have been given,

1 I think, an affirmation. I wonder if you would 2 first of all state --Yes, I have. 3 Α. THE PRESIDENT: -- your full name to the 4 5 court. 6 My name is Hugh Richard Stokes. Α. 7 THE PRESIDENT: If you would not mind, could you read the affirmation out to the 8 9 court? 10 Α. I, Hugh Richard Stokes, do solemnly, sincerely and truly declare and affirm that the 11 12 evidence I shall give shall be truth, the whole 13 truth and nothing but the truth. 14 THE PRESIDENT: Thank you very much, 15 Mr Stokes. 16 Before I hand you over to counsel, just 17 a couple of other points. You are sitting on 18 your own in the study that we see? 19 That is correct. Yes, there is nobody Α. 20 else here. 21 THE PRESIDENT: You have, as you mentioned 22 earlier, access to the documents. Are they being brought up by the same people who are 23 24 bringing up documents for us, do you know? A. Opus2. I assume so. 25

1 THE PRESIDENT: You assume so. 2 Yes. So at the moment I can see the first Α. 3 page of my witness statement. THE PRESIDENT: That is very helpful. 4 Which is what I am seeing also. 5 In case something goes wrong, because it 6 7 almost certainly will, is there technical help on site, or if things go wrong are you on your 8 9 own? 10 Α. One moment. Somebody from Linklaters has kindly been helping me today who is still available, 11 12 I believe. 13 THE PRESIDENT: Very good. 14 But apart from that I am on my own. Α. 15 THE PRESIDENT: Okay. Well, let us hope 16 nothing goes wrong, but I am sure we can call 17 that person if there is a problem at your end. With that, Mr Stokes, I am going to hand 18 19 you over to Mr Kennelly who will have a few 20 questions, and then you will be cross-examined 21 by Mr Beal, who is counsel for the Claimants. 22 But Mr Kennelly is going over next, and I would 23 ask anyone who is addressing Mr Stokes to make 24 clear who they are, because he does not have visual. 25

1 Examination-in-chief by MR KENNELLY 2 MR KENNELLY: Good afternoon, Mr Stokes. 3 This is Brian Kennelly. I am counsel, as you know, for Visa. 4 Good afternoon. 5 Α. Yes. So you have mentioned that you have 6 Q. 7 in front of you the first page of a witness statement. Could you go, please, or could you be 8 9 taken, please, to page 34, and that is 10 {RC-F4/10/34}, and can you confirm that is your signature? 11 12 Α. That is correct. That the contents of this statement are 13 Q. 14 true to the best of your knowledge and belief? 15 Α. Yes, that is correct, subject to one point 16 that is dealt with in my second witness statement. 17 Q. Could I have that second statement, please $\{RC-F4/19/1\}.$ 18 19 . Do you see that? 20 Α. Yes, I do. Could you go, please to page 4 21 Q. 22 {RC-F4/19/4}. Can you confirm that is your signature? 23 24 Α. Yes. That the contents of this statement are 25 Q.

true to the best of your knowledge and belief? 1 2 Yes, I can. Α. 3 MR KENNELLY: I have nothing further. Mr Beal has some questions for you now, 4 Mr Stokes. 5 6 Α. Thank you. 7 Cross-examination by MR BEAL MR BEAL: Mr Stokes, can you see and hear 8 9 me satisfactorily? 10 Α. No. I can -- I can hear you, Mr Beal, but unfortunately I cannot see you. 11 12 Ο. Well, that is not to your disadvantage, 13 I suspect. As long as you can hear my questions and 14 you can answer them, then that is fine by me. 15 First off, you are a qualified 16 competition lawyer; is that right? 17 I was. I mean, I am almost retired now, Α. 18 but I was, yes. 19 You are aware, are you not, that a witness Ο. 20 statement is not the place for legal submissions? 21 Α. Indeed. 22 So to the extent that you seem to have Q. slipped a few into your witness evidence, I simply 23 24 shall not be asking you any questions about those, okay? 25

- A. Okay.

2	Q. Now, paragraph 17, page 5 of your witness
3	statement $\{RC-F4/10/5\}$, you say that the Visa rules:
4	" do not prescribe the type of
5	Visa services offered by Issuers and Acquirers or
6	the terms on which such services should be
7	provided."
8	You would accept, however, would you
9	not, that Visa sets the terms of the default MIFs?
10	A. Yes, that is correct.
11	Q. Those default MIFs as we know
12	A. Yes.
13	Q provide the significant substantial
14	component part of Merchant Service Charges?
15	A. Yes.
16	Q. At paragraph 20, page 6, you say that
17	Visa Inc and Visa Europe limited from 2007 had an
18	arm's-length relationship, but of course Visa Europe
19	still had to charge the interregional fees that were
20	set by Visa Inc; correct?
21	A. That is correct.
22	Q. Visa Europe then set the terms and the
23	levels of the MIFs for intra EEA and domestic
24	transactions where it was the fall back?
25	A. Yes, that is correct.

1 Q. It was always a feature of the Visa Inc 2 rules, the global rules, the core principles, that 3 the interchange would be paid by the acquirer to the issuer regardless of the MIF? 4 5 I think that is correct, yes. Α. 6 Q. At paragraph 29 on page 8, you say Ireland 7 set its own domestic immediate debit MIF, and then --8 9 Α. Yes. 10 Q. -- at paragraph 45, page 45 -- sorry, not 11 page 45. In paragraph 45, page 12, you say 12 $\{RC-F4/10/12\}:$ 13 "... there was no impact on the UK 14 and Ireland (which I understand ...), given that 15 they had registered domestic rates." 16 That is two slightly different things, is it not? One is registering a domestic 17 rate with Visa and the other is setting the domestic 18 19 rate. 20 Going back, if we can, please, to paragraph 29, page 8, just so that I am clear, there 21 22 was not a domestic rate set by an association of Irish banks, was there? 23 No. My recollection is that the rate was 24 Α. 25 set directly by the Visa Europe board, from memory.

1 Q. We can help your memory, I hope, by 2 looking at {RC-J4/24/18}. This is part of Visa's 3 response to a Commission request for information. 4 Can you see halfway down the page, it 5 says: "On 27 February 2009, Visa Europe set 6 7 country-specific credit rates for Ireland ... effective on 7 November 2009 ... 8 9 "Since 10 March --10 Α. Sorry. Yes, yes, I have got it, yes. "Since 10 March 2009, the formerly 11 Ο. 12 applicable default MIF rates apply in whole or in 13 part to domestic consumer transactions in the 14 following countries ..." 15 One of which was Ireland. 16 Α. Yes. 17 Essentially -- and then footnote 24: Q. "Since 25 August 2007, only Irish 18 domestic consumer credit and deferred debit 19 20 transactions have defaulted to the interregional 21 MIFs. Visa Europe has set country specific MIFs for 22 credit and deferred debit transactions in Ireland which will be effective from 7 November ..." 23 24 So it was either set at the default 25 rate by reference to the EEA or at some point Visa

1 Europe itself set a country-specific rate for 2 Ireland? 3 That would be correct, yes. Α. If we look at -- I do not think in the 4 Ο. 5 light of your answer we need to look at that. Could 6 we then please turn to paragraph 43, page 11 7 $\{RC-F4/10/11\}.$ You say that you found the logic of 8 9 the Commission's position and its statement of 10 objections hard to follow, and that was a statement of objections concerning the cross-border acquiring 11 12 rules. That is right, is it not? 13 Yes. Is this referring to the 2009 Α. 14 statement of objections? 15 Ο. Yes, it is. 16 Yes. Agreed. Α. 17 Then at paragraph 50, page 13, five or six Q. lines down on paragraph 50 {RC-F4/10/13}, you say: 18 "The Commission's provisional view 19 20 [on the CBA rules and the SSO] was, again, difficult to follow." 21 22 You have not mentioned here the Mastercard 2 Central Acquiring Rule decision. Were 23 you aware of that decision? 24 25 Α. The Mastercard 2 Central Acquiring

1 decision, was that the decision where Mastercard was 2 fined? 3 Yes, it is. Ο. Yes. That post-dated both of these Visa 4 Α. 5 SOs. I think it is probably why I did not mention 6 them. 7 It covers a similar period. Let us have Q. a look at it in {RC-J5/30/1}, just to give you the 8 9 front cover so you can see what I am talking about. 10 You will see the case reference is there. 11 Α. Yes. 12 Over the page, page 2, it says Q. 13 22 January 2019, relating to a proceeding etc? 14 Α. Yes. 15 If we then please turn to page 9, Ο. paragraph 25, recital 25, {RC-J5/30/9} we have 16 17 a description of the cross-border acquiring rule as 18 applied by Mastercard. 19 Do you want to take a quick look at 20 that paragraph if you have not read this recently? 21 Α. Yes, thank you. 22 So that you can compare and contrast that Q. rule with the old Visa cross-border acquiring rule. 23 Okay. Yes, I have read paragraph 25. 24 Α. 25 Q. If you turn, please, to page 13,

1 paragraphs 45 to 46, the Commission in this decision 2 was exploring the impact of that rule on the 3 respective domestic markets. You can see there that under 4 5 recital 46, for example, it says: "The restriction of cross-border 6 7 acquiring locked in merchants and forced them to accept the domestic MIFs applicable in their 'home' 8 9 Member State." 10 Α. Yes. That was what the Commission was objecting 11 Ο. 12 to; correct? 13 Yes, but I think we need to be clear that Α. 14 the nature of the Commission's objections differed 15 as between the Visa 2009 SO and the 2012 SSO. The analysis that you are taking me to here is very 16 17 similar to that in the 2012 Visa SO. SSO, sorry. It is different from that in the 2009 18 19 one. 20 I think you would accept, would you not, Q. 21 that there was an evolution in the Commission's 22 thinking that they recognised themselves in various communications with Visa over the years? 23 24 Α. Yes. I mean, that is one way of putting 25 it. But I think you -- I would also say it was

1 quite a stark evolution, in that one of the 2 commitments that Visa gave in relation to the 2009 3 SO was -- required a mandatory registration of domestic rules/interchange rates, and shortly 4 5 afterwards in 2012 the Commission was characterising 6 that as an infringement. 7 So evolution is one way of describing it, but it was quite an abrupt break with how they 8 9 had come to look at it previously. 10 Ο. Well, they were concerned initially, were 11 they not, with the non-registration of domestic 12 rates, which meant that there was no way --13 Α. Correct. 14 -- that a cross-border acquirer would know Q. 15 what rate was the going rate in the domestic market? If there was a particular concern that 16 Α. a cross-border acquirer might be undercut in the 17 domestic market. 18 19 Yes. So if they were keeping a lower Ο. 20 domestic rate hidden and all the cross-border 21 acquirer could offer was a higher intra EEA rate, 22 that put the acquirer at a disadvantage because he could not offer a designated domestic rate because 23 he did not know what it was? 24 25

Correct. That was the analysis in the SO. Α.

Then the concentration moved after that. 1 Ο. 2 Because of the registration process, you had 3 visibility about domestic versus intra EEA, and the Commission's concern then became, well, we want 4 5 acquirers to be able to offer whichever is the 6 lower. 7 Yes, that is correct. Α. If you look, please, at page 17, 8 Q. 9 paragraph 62-63, here we see the Commission finding, 10 do we not, that the CAR was a restriction of competition by object for article 101(1) purposes? 11 12 Α. Yes. Yes, I am looking at paragraphs 62 13 through 64. Yes, they -- they consider it to be 14 restriction by object. 15 Ο. The two-sided nature of Mastercard's card 16 scheme did not change that conclusion? 17 That is what it says, yes. Α. Paragraph 66, the concern, was it not, was 18 Q. 19 that this was being used to shield domestic 20 acquiring from cross-border competition? 21 Α. Yes, that is what it says. 22 Then at 67-68 on the next page Q. 23 {RC-J5/30/18}: "The fact that the cross-border 24 acquiring rules may have pursued other possibly 25

1 legitimate objectives does not preclude them being 2 regarded as a restriction 'by object'." 3 Α. Yes. But in any event, see recital 68: 4 Q. "... there were no objective 5 justifications for the cross-border acquiring rules 6 7 during the relevant period. In particular, the Commission considers that the interests pursued by 8 9 the cross-border acquiring rules were not those of 10 the public, but the private, commercial interest of Mastercard and its members." 11 12 So that was the conclusion that was 13 reached in relation to a remarkably similar rule to 14 the old CBAR that Visa was operating. 15 MR COOK: (Inaudible) important words during the relevant period as Mastercard 16 17 accepted for that 18-month period. MR BEAL: The disembodied voice you have 18 just heard is counsel for Mastercard. 19 20 Thank you. Α. 21 MR BEAL: Paragraph 76, page 19, 22 $\{RC-J5/30/19\}\$ the Commission found that the test for objective necessity was not met. Can 23 you see that? Cross-border --24 25 Α. Yes, paragraph 76, yes.

1 Q. Could we look, please, in bundle 2 {RC-J4/89.2/100}. This is part of Visa's core 3 rules from a public version. So it is October 2023, and you will see that clause 1.5.1.1 says: 4 5 "An acquirer must accept and submit transactions into interchange ... [only] within that 6 7 acquirer's jurisdiction. "An acquirer must accept transactions 8 only from a merchant outlet within the acquirer's 9 10 country of domicile ... " So the current rules have a 11 12 restriction on cross-border acquiring, but that is 13 then relaxed, see fourth bullet point for the Europe 14 region, by: 15 "An acquirer has passported its 16 licence in line with EU passporting regulations". 17 So the Mastercard rules currently permit principal members to have a sponsored entity 18 in another member state that can act as 19 20 a cross-border acquirer. Is that right? From 2015. 21 This is the new rule that was put in place. 22 Yes. I am assuming this is post the IFR Α. as well, but yes, if this is from 2015 that looks 23 24 correct. No, this is from 2023 but the rule changed 25 Q.

1

that was effective --

2 2023, okay. Α. 3 -- from 2015 allowed principal members to Ο. have a sponsored entity in another member state that 4 5 could act as a cross-border acquirer. Is that correct to the best of your knowledge and 6 7 recollection? It sounds correct, yes. 8 Α. 9 Could we have a quick look at the modern Q. 10 version of the rule. This is a confidential document, so I am going to invite you to read it and 11 12 I am not going to, I hope, describe the specific content of this rule. So it is $\{RC-J7.2/6/2\}$. 13 14 Could you please read the definition 15 of "cross-border acquired transaction", "cross-border acquirer" and "cross-border 16 17 acquiring". Yes, I have read that. 18 Α. 19 Can you see that the focus is on entities Ο. 20 in the EEA? 21 Now, I hope it is not a controversial 22 point, but a UK entity is no longer in a European Economic Area country, is it? 23 24 No, it is not. Although that post-dated Α. 25 my time at Visa, but yes.

1 Q. Then the body of the rule that applies to 2 the entities that we have seen just described is at 3 page 3, and the options available to a cross-border 4 acquirer are set out at the top of page 3. 5 Does that accord roughly with your recollection of how the new CBAR works? 6 7 Yes. This looks to me like the new rule Α. that was implemented to give effect to the 8 9 commitment that was offered to resolve the points 10 set out in the 2012 SSO, yes. So the position that we have reached, is 11 Ο. 12 it not, is that a cross-border acquirer can either 13 charge the intra EEA MIF or the MIF applicable in 14 the member state of the merchant? 15 Α. Yes, I think that is --16 In light of the IFR. Q. 17 Yes. Sorry, that was the caveat that that Α. was going through my mind. Yes, I think that is 18 19 correct. 20 It is setting -- I had better not go Q. 21 into ... 22 What it does not permit, does it, is an acquirer, a cross-border acquirer, to offer a MIF 23 24 based on the prevailing domestic rate in the acquirer's own market, the home market of the 25

1 acquirer?

2	A. No, I think That is correct.
3	Q. So if we were to take the position in
4	Ireland as it is at the moment, for example, there
5	is a domestic debit cap in Ireland of 0.1%. Are you
6	familiar with that?
7	A. I would say that I was aware that the
8	Irish authorities had their own rate. The 0.1
9	figure sounds vaguely familiar, but I would not
10	claim that I knew it in any detail.
11	Q. Just bear with me and assume it is right
12	for the moment. That would then produce
13	A. Okay.
14	Q a different MIF rate, would it not,
15	than a rate that would be available in
16	Northern Ireland which would be 0.2% asset by the
17	Visa scheme?
18	A. Yes. That is correct.
19	Q. So if a Northern Irish merchant went to an
20	Irish acquirer, an acquirer based in Ireland, before
21	Brexit, that Northern Irish merchant would be
22	offered 0.2% as an intra EEA MIF; is that right?
23	A. Yes. I think that is right.
24	Q. Following Brexit, depending on the card
25	transaction in issue, substantially higher rates

would be offered because it would be classified an 1 2 interregional transaction; is that correct? 3 I believe so. Again, bear with me. Α. Following Brexit is after my time working at Visa, 4 but I think -- I believe it is correct. 5 That higher rate would be the only one 6 Ο. 7 available to the Northern Irish merchant even though the Irish acquirer would be able to offer Irish 8 9 merchants debit MIFs of 0.1%, so there would be a differential? 10 Yes, that is the way -- that is the way 11 Α. 12 the commitment worked, yes. So the Northern Irish merchant is 13 Q. substantially worse off than its Irish counterpart 14 15 that is immediately across the border; you would 16 accept that, would you not? 17 On the -- on the basis of comparing those Α. 18 two rates, yes, you could put it like that. 19 Ο. Now, when the CBR commitments were given 20 in 2014, do you recall that Worldpay was not happy? 21 Α. Yes, I do. 22 They lodged a complaint with the Q. Competition Markets Authority in the United Kingdom; 23 is that right? 24 25 Α. Yes.

1 Q. Their essential complaint was that Visa 2 was refusing to lower the domestic interchange rate 3 in the United Kingdom; is that right? As I recall. I am familiar with the 4 Α. 5 outline, I was not involved in the case itself but I am familiar with the main details, so I believe 6 7 that is correct, yes. But they went to the CMA and said this is 8 Q. 9 jolly unfair because this new commitment is coming 10 in, its cross-border acquirers will be able to offer debit transactions at 0.2%, but we have a higher 11 12 domestic debit card rate in the UK, which all our 13 customers would prefer to pay less money. 14 Α. I think that was the -- that was the 15 substance of the complaint, yes.

Q. Worldpay ultimately established
a sponsored member, Worldpay BV in the Netherlands,
in order to offer the lower intra EEA MIF?

19 A. Yes.

20 Q. Now, paragraph 60 of your witness 21 statement, page 17, you express concern that this 22 sort of arbitration, sorry, arbitrage might take 23 place. Why were you worried about arbitrage between 24 different rates leading to lower MIFs? 25 A. I think the concern at the time was that

de facto it could lead to a situation in which you 1 2 would get much lower MIFs than the headline 0.2 and 3 0.3 which the Commission had previously agreed to 4 because if there was a very low rate in one market, 5 merchants could gravitate to a cross-border acquirer 6 who is located there leading to, you know, a very 7 substantial reduction in interchange which went below the rate the Commission had previously agreed 8 on for that matter was agreeing in the credit 9 10 commitments package itself.

11 Q. But that lower interchange would feed into 12 lower Merchant Service Charges for merchant, 13 correct?

14 It might. But this was looking at it from Α. 15 Visa's perspective that it was -- it was thought that having such an abrupt very dramatic reduction 16 in interchange in this way might be damaging to 17 18 the -- to the Visa system and again cut across other 19 rates that were being -- that were being agreed with 20 the Commission which themselves were lower than the 21 rates that had previously been enforced.

Q. Could you look, please, at paragraph 56.3
at page 16 of your first witness statement,
{RC-F4/10/16}. You say Visa is keen -- it
encourages promotion of competition and a level

1 playing field, since this competition drives

Merchant Service Charges as low as possible and
thereby encourages merchant acceptance.

4 So if that is right surely you would 5 be keen to have cross-border acquirers able to offer 6 a lower Merchant Service Charge to merchants in the 7 United Kingdom?

Yes. I mean, that depends on what element 8 Α. 9 of competition you are talking about. Obviously 10 interchange is a significant component of the Merchant Services Commission but it is not the only 11 12 one and as I just reiterate, Visa was concerned with 13 structuring a remedy, if you like, or commitment in 14 this way would have negative consequences for the 15 system.

Now, most of your witness statement is 16 Q. taken up with looking at a series of regulatory 17 18 decisions and statements of objection, statements of 19 supplemental objection. I am going to have to go 20 through those as quickly as I can with you and just 21 pick out, if I may, the headlines. You will be 22 aware that many of those documents are highly detailed and I simply do not have time to go through 23 them in detail with you. The first one you have 24 relied upon is the Visa I decision, at paragraph 31 25

1

of your witness statement.

2 Α. Yes. 3 Could you look, please, at bundle Ο. {RC-J4/31/186}. Here I hope we have recital 598 of 4 5 the European Commission's supplementary statement of objections to Visa and we see in 598 that there is 6 7 an express reference back to the Visa I decision and the negative clearance. It is said the fact that 8 9 that decision was taken: "... does not mean that the 10 Commission is bound by the exemption decision until 11 12 it is formally revoked. Formal revocation of the 13 Visa I decision is not required for the Commission 14 to engage in the reassessment of such rules." 15 It deals then with the status or 16 otherwise under EU law of the negative clearance 17 decision. So it is clear, is it not, that the 18 19 European Commission was taking the view that it was 20 not bound by this negative clearance decision and it 21 was reassessing the matter? 22 Α. Yes. Yes, that is the way they presented 23 it, yes. THE PRESIDENT: Mr Beal, Mr Kennelly, 24 I wonder if I could ask your assistance before 25

1 Mr Beal goes through a large number of 2 documents with the witness. I quite understand 3 why these points are being put but in a sense, 4 it is quite possible to predict both what 5 points Mr Beal is going to be taking with the 6 witness and what the witness is going to be 7 saying. Provided we take it that these points have been put and that we can anticipate what 8 answers Mr Stokes is going to be given, are we 9 10 not going to be predicting -- really are we not 11 going to be dealing with points of submission 12 as to the bindingness of these documents where, 13 with great respect to Mr Stokes, what actually 14 he says or does not say is not really going to 15 make very much difference? 16 MR BEAL: No, I am very happy to pursue 17 that course. 18 MR KENNELLY: I entirely agree for my 19 part, sir. 20 MR BEAL: Could I add also this perhaps for Mr Stokes' benefit: Mr Stokes, have you 21 22 read the evidence from Mr Korn? I have seen one small extract point but 23 Α. 24 not otherwise, no. 25 THE PRESIDENT: Mr Stokes, just to explain

1 the exchange there. You were about to be taken 2 through, quite properly by Mr Beal, a whole series of regulatory decisions and you would 3 have been asked to agree or disagree with 4 5 certain passages in those decisions. What I think we have achieved is a measure of 6 7 agreement that we will leave it to later submission to identify those passages which the 8 9 Claimants rely upon and we will leave it to 10 Mr Kennelly to articulate Visa's objection to those statements. If, as may well be 11 12 contended, those statements are binding, then 13 it will be a matter for the tribunal to 14 determine whether they are or whether they are not, but I do not see why you need to be 15 16 troubled with those points if Visa are not 17 insisting, as they are not, that they be put. So I think, Mr Beal, that gives you 18 19 an opportunity to focus on areas where --20 MR BEAL: It does, thank you very much. 21 THE PRESIDENT: Thank you. I am very 22 grateful to you with that. 23 MR BEAL: Could I, with that in mind, put 24 some headline points to you, Mr Stokes. Firstly, you suggest at various places that the 25
1 Commission was not very interested in some of 2 the scheme rules, the Honour All Cards Rule, the surcharging rule and so on. Can I put to 3 you that in fact they had routinely expressed 4 5 concern about those rules, the extent to which 6 they have made any findings one way or the 7 other will be a matter for legal submission? Yes, I think that characterisation is 8 Α. fair. Obviously leaving aside the Visa I decision, 9 10 surcharging and Honour All Cards crop up in the 2009 11 and 2012 SO and SSO. So respectively they are 12 expressed as not being an issue in their own right 13 but of reinforcing the way in which the Commission saw the restrictive effects of interchange to that 14 15 effect. So expressing concern, yes, I would not disagree with that characterisation. 16 17 The Commission also had not viewed either Ο. the IPO of Visa Inc in 2006, 2007 as changing its 18 19 analysis, nor indeed the one Visa transaction in 20 2016; is that right? 21 Α. I think that is correct, yes. 22 The Commission at various stages in its Q. decision-making process made clear that it was 23 24 parking certain issues such as commercial cards; is that fair? 25

- 1
- A. Yes.

2 It routinely expressed its right to come Ο. 3 back and look at things in a different context, for example the Honour All Cards Rule? 4 Yes, I think that is right. Are we 5 Α. talking about any particular instances or --6 7 Just deal with the general principle that Ο. when one looks at these decisions there are certain 8 9 things the Commission was doing: One, it was 10 reserving its right to look at different aspects of the rules in different contexts, that is the first 11 12 point I have made to you? 13 Yes, no, I think that is fair. Α. 14 It was also reserving the right to come Q. 15 back on specific MIFs such as, for example, 16 interregional MIFs or commercial card MIFs? 17 Yes, that is correct. I mean, I think Α. 18 that happened with commercial cards on more than one 19 occasion but yes, the statement is correct. 20 Now, paragraph 52, page 14, you say that Q. 21 the European Commission by its decision which was 22 the first Commitments decision essentially required you to maintain the cross-border acquiring rule. 23 24 With respect, that is not quite right, is it? What 25 they were doing was saying that they were requiring

1 you to register domestic merchants for the reasons 2 we discussed earlier, which was that otherwise there 3 was not visibility for the cross-border acquirer of what the potentially applicable domestic rate was? 4 That is correct, but that was in the 5 Α. framework of the then existing cross-border 6 7 acquiring rules. Could I invite you, please, to look at 8 Q. 9 bundle $\{RC-J4/28/2\}$. This is a confidential 10 document so I am not proposing to read it out, but there is a paragraph three up from the bottom that 11 12 begins "As a result ...". Could you read that 13 please? 14 Α. Yes. (Pause) this document is from 2009 15 or --16 Yes, you will see what the contingency --Q. sorry, constituency of the people at the meeting at 17 page 1. So it is a series of people both from the 18 19 European Commission and from Visa --20 Α. Got it. 21 Q. -- and Freshfields? 22 2010 yes. Α. Then that paragraph, it is a specific 23 Ο. technical matter which does not come out of the 24 25 decision which is why I have taken you to it.

1	There is a reference there to							
2	a number of rule changes that might be needed if							
3	certain things happen. Was that level of change							
4	required each time a rate a new rate was set for							
5	a MIF? Do you know?							
6	A. I am probably not the best person to ask							
7	about this.							
8	Q. Fine.							
9	A. I think that would be better put to one of							
10	my colleagues such as Tim Steel who I think is							
11	giving evidence.							
12	Q. Thank you.							
13	A. But I do recall that each time							
14	a commitment or intention was implemented there was							
15	a very substantial amount of work that required to							
16	be done from a technical perspective, but I would							
17	not like to proffer any more explanation of that							
18	because it is not my area of expertise.							
19	Q. So presumably if you had a series of							
20	individually set MIFs per issuing bank, that would							
21	multiply the level of work required quite							
22	considerably?							
23	A. Again, I am not really that seems							
24	plausible but again not my area of expertise.							
25	Q. Now, when on two occasions at least, in							

1 fact three occasions, Visa has or Visa Inc, Visa 2 Europe, have accepted proffered commitments to deal 3 with an investigation, it is right, is it not, that 4 that represents Visa's acceptance that those 5 commitments must be given to meet the 6 European Commission's competition concerns? 7 Yes. I mean that -- that is how Α. commitments -- that is how commitments work, that is 8 9 the idea of putting a package together that would 10 cause the Commission to bring its proceedings to an 11 end. 12 Ο. Please could we look in {RC-J4/49/14}, 13 just under the redacted section can you see there is 14 the statement saying "the Board ... " and it says: 15 "The Board congratulated management 16 on achieving the commitments, welcomed the new 17 regulatory strategy and discussed specific elements 18 of the proposed regulation including commercial 19 cards and cross-border acquiring ... " 20 Et cetera. So certainly this is from 21 2014? 22 Α. Yes. Just confirm that date. It is at the 23 Ο. 24 7 March 2014, page 1 of that document. The board 25 was essentially happy that they had been able to

- 1
- secure the commitments they gave to the Commission

2 in 2014, were they not?

3 In 2013, I think, yes, I mean, I think the Α. board is happy that the legal proceeding had been 4 5 resolved, yes. At paragraph 77 I am afraid this is 6 Ο. 7 a specific point that I do need to raise with you, it is not a sort of general "this is what the 8 9 Commission found" point. 10 But at paragraph 77 you make a specific complaint about the Commission and you 11 12 say that they failed to take into account Visa's 13 arguments that the majority of merchants do not 14 surcharge even when permitted to do so. 15 In fact, if we look in that particular decision at {RC-J4/22/104}, I have called 16 17 it a decision, it is a preliminary view, contained in a statement of objections, just to be clear. But 18 19 if you read, please, (303), recital (303), through 20 to (307), you will see, will you not, that the 21 European Commission was addressing the extent to 22 which surcharging did in fact take place or did not take place and if so, for what reasons. 23 24 THE PRESIDENT: You need to read those

25

paragraphs, Mr Stokes?

1 Α. Yes, may I read them quickly? 2 THE PRESIDENT: Yes, of course. 3 Okay, yes, I read (303) and (304). Α. MR BEAL: So the Commission had in fact 4 5 dealt with the arguments you had raised, had 6 they not, on this point? 7 Α. I mean, I think there are separate points here. The merchants -- I mean, the Commission is 8 9 giving a raft of reasons why it considers that 10 surcharging would take place if it were -- if the various constraints that they had identified 11 12 including -- were not in place. 13 Now, you have dealt extensively --Q. 14 Α. But I am not. 15 Q. Sorry, I did not mean to cut across. No, it is all right, keep going. Do not 16 Α. 17 worry. Are you sure, I do not mean to interrupt 18 Q. 19 you? 20 No, it is fine, keep going. Α. 21 Q. Now, you have dealt also with, for 22 example, the Honour All Cards Rule, co-badging rule, non-surcharging rule and so on. Those are points 23 also that your colleague Mr Korn covers and what 24 I am proposing to do, which your counsel has not 25

1 objected to, is I am only going to put one set of 2 questions on those issues to one witness, and so 3 given the time, I was not proposing to cover those 4 with you, I just wanted to make that clear. 5 So I am going to move on to deal with 6 the final bits that you deal with in your statement, 7 which concern commercial cards and commercial rates and specifically the factual assertions you make 8 9 from for example paragraph 107, you refer to 10 a suggestion that the market share for Amex at one point was 60% of the commercial cards business in 11 12 the European Union based on turnover. 13 Which specific market, if any, are 14 you talking about there? 15 Α. I cannot recall. This is an old number. 16 It was some time in the early 2000s if I recall and 17 I do not recall exactly how that figure was compiled but I also meant that there were difficulties with 18 19 it because Amex was not very -- was not very 20 forthcoming with putting anything in the public 21 domain. 22 Could we look at a confidential document? Q. I --23 Α. Sorry -- I keep on doing that --24 Q.

25 A. Honestly I cannot answer that, that

question in terms.

2	Q. Could we look please at it is
3	a confidential document so I am not going to read if
4	out, it is $\{RC-J4/8/131\}$, this is a very old
5	supplemental statement of objections that was not
6	actually addressed to Visa, it was addressed to
7	somebody else. But if you look at 131 there is
8	a paragraph 537. Can you read that paragraph,
9	please?
10	A. Yes. (Pause)
11	Yes, I have read it.
12	Q. So given the hierarchy of who is
13	successful in that market and who is not, it is not
14	possible to achieve, is it, a figure of 60% that you
15	quote in paragraph 107?
16	A. I mean, this is different. I think it is
17	probably a few years later, as I said I think that
18	number is quite old. But this was the best estimate
19	at the time.
20	Q. Are you aware
21	A. I also wonder just a thought here,
22	there are different categories of commercial card
23	and I wonder if the definitions are identical. It
24	is just a thought, but I do not know if they are.
25	Q. Are you aware of the more recent

indications of Amex's share in the UK commercial 1 2 card market from, say, 2018 and 2019? 3 Α. I do not think I have seen any data. 4 Q. If I was to say it is more in the region 5 of 10 to 11%, would you be able to disagree with it? I am not in a position to. I do not know 6 Α. 7 enough about it, but ... Now, paragraph 112 of your witness 8 Q. 9 statement, page 30, you deal with a response to 10 a request for further information and you start examining what you think an issuing bank might need 11 12 for a particular part of its business. Have you ever worked for an issuing bank? 13 14 Α. No. 15 Did you rely on issuing bank's accounts Ο. 16 and figures to derive these assertions? 17 I -- I think in putting together Α. submissions, I related the first instance with 18 19 Visa's commercial card team who all had very close 20 relationships with commercial card issuer banks and 21 we also spoke to at least one commercial card issuer 22 at the time in some detail. Could I ask you, please, to look at --23 Ο. 24 sorry? In advance of this, this particular RFI. 25 Α.

Q. I am sorry, again I cut across you. It is difficult with remote cross-examination to know when you have finished and when you have not, so it is my fault.

5

A. I am sorry.

No, there is a slight time lag. Bundle, 6 Q. 7 please, {RC-J4/5/11}. Yes, if we could start, please, at -- to orientate myself -- the bottom of 8 9 page 10. This is a Visa observation to the 10 European Commission. I am not going to go into any detail but you will see under section 6.1 it refers 11 12 to some points that the Commission has made on 13 commercial fees. Can you see that? 14 Then please could you read --15 Α. 6.1? 16 -- 6.2 to 6.4. (Pause) Q. 17 Okay. 6.2 and 6.4, okay. Yes. Α. 18 Q. Just setting the scene. Essentially the 19 comments that then follow are all geared towards 20 relying upon an exemption being granted under what 21 was then Article 81.3 and you will see that at the 22 top of page 11. So these are submissions that are being deployed, are they not, for the benefit of 23 24 seeking to get a justification for the MIFs charged for commercial cards rather than saying that there 25

is absolutely nothing wrong with commercial cards,
 MIFs?

3 Yes. I think it was positioned in Α. a slightly different way saying that Visa thought it 4 5 would be helpful to explain to the Commission what Visa's view on possible Article 81.3 arguments would 6 7 That might -- that might be more productive be. even if at that point Visa still disagreed with the 8 9 Commission about the application of 81.1 to 10 interchange agreements. But, yes, I think -- I think it is 11 12 also fair to say that Visa would -- would have 13 considered an agreement with the European Commission at some point if it could be done on what was seen 14 15 to be commercially acceptable terms. 16 MR BEAL: Thank you. I do not have any 17 further questions. THE PRESIDENT: We have no further 18 19 questions, Mr Kennelly. 20 MR KENNELLY: One short point in re-examination. 21 22 THE PRESIDENT: Of course. 23 Re-examination by MR KENNELLY 24 MR KENNELLY: Mr Stokes, could I ask you to be shown in the [draft] transcript page 204, 25

1 top of the page, lines 1-7, where you were 2 cross-examined on the 60% figure. 3 Α. Yes. Do you see that? 4 Q. 5 Yes. Α. Could I ask you to go to $\{RC-J4/3/17\}$ --6 Q. 7 sorry, 19, forgive me, {RC-J4/3/19}. Yes. First of all, this is Visa's 8 9 response, if you see the heading, Visa's response to 10 an RFI from the European Commission in that same investigation in December 2002, do you recognise 11 12 this document? 13 I believe so, yes. Α. 14 Q. Yes. You see the table below it, do you 15 want to say anything about that table to the tribunal? 16 17 Yes. I mean, that is -- that is where the Α. number came from that I used in my witness statement 18 19 and which at the time was thought to be correct. As 20 I said, I cannot remember exactly how the data was 21 put together but that is consistent with what 22 I said. 23 MR KENNELLY: Thank you, Mr Stokes, I have 24 no further re-examination. THE PRESIDENT: Thank you very much, 25

1 Mr Kennelly.

2	MR COOK: It was not for re-examination,
3	but it was just a series of questions were
4	asked about the Irish and Northern Irish
5	example interregional rates. Just for
6	clarification, that does not reflect how
7	Mastercard system works, nor how Visa system
8	works, that level of detail. I do not want it
9	to be said, because I am not saying anything
10	about it, it is a Visa witness being asked
11	about Visa, but that does not reflect how
12	Mastercard operates.
13	THE PRESIDENT: I think that is a point
14	for submission.
15	Thank you for making that clear.
16	Mr Stokes, that concludes your remote
17	examination, can I express our thanks for your
18	time and your giving evidence in these
19	circumstances, we are very grateful to you,
20	I would normally say you are released from the
21	witness box but I will say now I think you can
22	switch yourself off. But thank you very much,
23	we are very grateful to you.
24	A. Thank you very much.
25	(The witness withdrew)

1	THE PRESIDENT: Thank you.
2	MR KENNELLY: One piece of housekeeping
3	before we depart.
4	THE PRESIDENT: Mr Kennelly, yes.
5	Housekeeping
6	MR KENNELLY: On the hot-tub which we are
7	seeking to accommodate in the timetable we have
8	written to the Claimants and they may have
9	written to us in the course of the day, I have
10	not seen it, we have suggested Wednesday
11	6 March. If you go to the timetable, it is in
12	{RC-P/1/2}, Mr Dryden's evidence is I raise
13	this now just because we are about to go into
14	a non-sitting period and I wanted to raise it
15	now.
16	THE PRESIDENT: That is very helpful.
17	MR KENNELLY: Mr Dryden's evidence is due
18	to begin on 6 March in the morning and what we
19	had proposed was that the hot-tub take place in
20	the morning and then we have the afternoon to
21	either for the hot-tub to overrun or to
22	absorb which is very important for my purposes
23	to absorb the outcome of that hot-tub
24	because I go straight into cross-examining Mr
25	Dryden after that. Mr Dryden's

cross-examination will begin in the morning of
 Thursday, so it would help me first to
 understand the answers he gave, but also to
 reduce my own cross-examination, I imagine
 the tribunal will cover a lot of the ground
 that I plan on covering.

7 THE PRESIDENT: That is very helpful, can I express my gratitude -- our gratitude -- to 8 9 the parties. For our part we will try to 10 indicate -- there is no promises -- but we will try to indicate the areas that we would want to 11 12 traverse with the witnesses, but you can expect 13 it to be at a fairly general level in terms of 14 how the scheme operates or how the ecosystem --15 a word which everyone seems to be using in 16 evidence -- operates, so that we can understand 17 where all the experts are coming from with 18 a view to narrowing what they say but we quite 19 understand that you will need some time to 20 adjust as the first cross-examiner of the 21 experts.

22 MR BEAL: Sir, could I just say this: what 23 I want to avoid at all costs if I can --24 obviously it is ultimately for the tribunal --25 is Mr Dryden being in purdah over that weekend

1 and indeed on the non-sitting day on Friday 8th and I have discussed with my learned friend two 2 ways of accommodating that. One is that the 3 hot-tub is confined to the morning session and 4 5 that would require Mr Dryden to be 6 cross-examined on frankly bits that I do not 7 anticipate are going to change about his expert opinion, notwithstanding the hot-tubbing 8 9 process and then my learned friend can sort of 10 realign overnight. If that is not acceptable, then the other option -- my understanding is 11 12 this tribunal is booked in for the morning of 13 Friday 8th for the trial 2 CMC and I do not know whether the tribunal in order to 14 15 accommodate this trial would be willing to have 16 any additional final elements of 17 cross-examination of Mr Dryden dealt with that morning rather than -- because the alternative 18 19 is I then do not have the benefit of that 20 expert for three days over the weekend when 21 I am cross-examining their experts the 22 following week which, with respect, is unfair. 23 THE PRESIDENT: I understand. First of 24 all, we will certainly be amenable to being more flexible in terms of dates. I think we 25

1 will take it away but it may well be that we 2 should use Friday as a proper hearing day to 3 the extent that that assists the parties. So 4 perhaps you could just pencil that in and we 5 will deal offline with the trial 2 case management hearing that would ordinarily take 6 7 place on that date. So we are certainly going to be flexible in that regard. 8

9 Can I make a more general point regarding 10 experts and purdah. We appreciate that in cases like this, as in most cases, experts 11 12 perform a dual function, they are not of course 13 giving evidence themselves but they are also 14 assisting parties in cross-examining the other 15 experts. Given that they are experts rather 16 than witnesses of fact, and have, as they will 17 all be aware, higher obligation to the 18 tribunal, for our part we are rather more 19 relaxed about the purdah rule than in other 20 cases. We regard it as frankly unconceivable 21 that conversations with their own legal team 22 would cause the experts issues and really the purdah rule is there more to protect them than 23 to ensure that their evidence is in some way 24 corrupted. So I think you can take it that we 25

1 are likely to be much more flexible and we will 2 be clear about this when we come to it about 3 the application of the purdah rule because we would not want you, Mr Beal, or anybody else in 4 5 a similar position to be disadvantaged going forward. So we will give the usual purdah 6 7 directions, but we will ensure we nuance them in that sort of case. 8

9 So obviously, Mr Kennelly, we will hear 10 from you if it comes to that, but it does seem 11 to me that Mr Beal's point is a fair one and 12 one that we would be minded to attempt to 13 accommodate.

14MR KENNELLY: Indeed and I entirely15understand the concern and I have no difficulty16in carrying on on Friday with my17cross-examination if the tribunal is willing to18sit on Friday, subject to other commitments.19THE PRESIDENT: I am very grateful to you

20 both so we will make it work, Mr Beal, but 21 thank you for raising it because these things 22 do need to be sorted out in advance. We will 23 think further about Friday but I think you can 24 take it that unless something surprising 25 happens, it is a date that will be available to you but we will make sure that I have not
 misspoken because my diary, and indeed those of
 my colleagues, is not as predictable as it
 might be.

5 MR KENNELLY: Sorry, sir, I have been told 6 there is an adjournment application for trial 7 2. Currently anticipated -- I am so sorry --8 it is the outer limit of the time period for an 9 application for an adjournment, if one is made 10 for trial 2.

11 THE PRESIDENT: It is one of the things 12 that is a floating contingency; let us leave it 13 as nebulous as that.

14 MR KENNELLY: Very well.

MR BEAL: Final point, if I may, sir.
Monday 4 March Mr Jensen is being
interposed and I think he is from New Zealand
and I think that is an early start if the
tribunal is happy.

20 THE PRESIDENT: We need to work out what 21 the starting time is, that is very helpful. Do 22 you have a starting bid?

23 MR BEAL: 9 o'clock I think was the 24 request.

25

MR KENNELLY: If the tribunal is happy

1

with 9 o'clock, that works for us.

2 THE PRESIDENT: If that works for you we 3 will make that work because I imagine that involves either a very early start or a very 4 late start for him. 5 MR BEAL: It is a very late start for him. 6 7 It is a 10pm start for him. The other thing to mention is of course we 8 9 have Mr Butler to squeeze into Monday 4th as 10 well but hopefully if we are starting early, we can get through what would otherwise then be 11 12 a further five witnesses after Mr Jensen. 13 THE PRESIDENT: Yes. Well, I have said it 14 before but I will say it again now. Everyone 15 is moving at an appropriately fast pace. I am 16 very keen they do not move too quickly because 17 that way you just do not get the right answers out of the witnesses, it is not fair to them, 18 19 it is not fair to you or indeed us, so we will 20 proceed in the way we have done feeling our 21 way. So far it has worked, if I may say so, 22 extremely well and that is credit to the legal teams, not to us. We will obviously be 23 flexible in order to ensure that you all get 24 25 the appropriate amount of time with the

1 witnesses that are being called.

2

MR BEAL: Thank you very much.

3 THE PRESIDENT: But I think beyond saying 4 it is a 9 o'clock start on that Monday, it will 5 be dangerous to go further than that.

6 MR KENNELLY: I can give my learned friend 7 some comfort, I do not plan on cross-examining 8 Mr Jensen for a lengthy period of time so that 9 should give him some reassurance.

10THE PRESIDENT: Well, that is good; in11other words, we will have a long day on Monday12and ...

13 PROFESSOR WATERSON: Also on Tuesday14 I think.

15 THE PRESIDENT: Also on Tuesday. But we 16 will take Tuesday when it comes, we have at 17 least a clear idea of Monday.

18 So unless there is anything more, we will 19 adjourn until 9 o'clock on Monday, 4 March, but 20 if there are any issues that you need to raise 21 with the tribunal any time of course we will be 22 delighted to seek to deal with them.

With that, we are adjourned until then.Thank you very much.

25 (4.58 pm)

1	(The hear	ring was	adjourne	ed until	
2	Monday,	4 March	2024 at	9.00 am)	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					