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IN THE COMPETITION APPEAL TRIBUNAL

Salisbury Square House 8 Salisbury Square London EC4Y 8AP

Wednesday 14 February – Thursday 28 March 2024

Case No: 1517/11//7/22

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

## APPEARANCES

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

1	Monday, 26 February 2024
2	(10.30 am)
3	THE PRESIDENT: Mr Kennelly, good morning.
4	MR KENNELLY: Good morning, may I call
5	Ms Dooney, please.
6	MS GILLEAN DOONEY (sworn)
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.
10	I hope you heard what I have said to other
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
18	the other barristers, but good morning.
19	A. Thank you.
20	Examination-in-chief by MR KENNELLY
21	MR KENNELLY: Thank you, Ms Dooney. You
22	should have in front of you a red folder.
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

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witness statement? {RC-F4/9/1}
 1
 2
                    It is.
              Α.
 3
                    Could you go, please, to page 5 in the
         bottom right-hand corner {RC-F4/9/5}, could you
 4
 5
         confirm that is your signature?
                    It is.
 6
              Α.
 7
                    The contents of the statement are true to
              Q.
 8
         the best of your knowledge and belief?
 9
              Α.
                    They are.
                    MR KENNELLY: Thank you. My friend will
10
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
              Α.
                    It is.
                    They published their annual report, did
16
              Q.
17
         they not, last week?
18
              Α.
                    They did.
                    Barclays have done rather well, have they
19
              Ο.
20
         not?
21
                    I think the report you are referring to is
         the Barclays Global report?
22
23
              Ο.
                    Yes.
24
              Α.
                   Yes.
              Q. What we see there, it is at bundle
25
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- 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
- 4 there, of 25 billion; is that right?
- 5 A. I believe so, I did not prepare these,
- 6 but ...
- 7 Q. Then if we scroll to the bottom of that
- 8 page, please, we see a pre-tax profit figure of
- 9 6.6 billion.
- 10 A. Yep. Yes.
- 11 Q. It is not showing on mine. So that is
- a return on tangible equity of over 10%; is that
- 13 right?
- 14 A. That is correct.
- 15 Q. Barclays is an issuing bank, correct?
- 16 A. No, Barclays is a -- part of it is
- an issuing bank but the statement that you are
- looking at covers the entire Barclays. So it is the
- 19 corporate bank, the merchant bank, the acquiring
- 20 bank, the -- you have got markets in here, so it is
- 21 quite broad.
- 22 Q. It has an acquiring arm which trades under
- the Barclaycard brand?
- 24 A. It does.
- 25 Q. Barclaycard is one of the two largest

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

- 1 all, it is fair to say -- of your customers have
- 2 a debit card with Barclays?
- 3 A. Those that have a current account, yes.
- 4 Q. In terms of credit card applications, they
- 5 are discretionary, are they not?
- 6 A. Yes.
- 7 Q. But again, what proportion of your
- 8 Barclays Bank UK customers would be expected to
- 9 apply for a Barclaycard?
- 10 A. I -- sorry, I am happy to give this
- information, I am just wondering if it starts to get
- into commercially sensitive areas.
- 13 Q. You have to tell us that, I am afraid. If
- 14 you could give a broad range percentage, if it is
- truly commercially sensitively then obviously do not
- tell us in open court, but we may have to think
- 17 about going into closed session.
- 18 A. Absolutely, I am happy to answer that.
- 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 --
- A. Sure.

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	N Vos of course

Yes, of course.

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

Sure. So Barclays has about 15% of the Α. credit card market share, depending.

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

1	issue, is it not, predominantly?
2	A. It is the one that they would hold if they
3	got it from Barclays. Obviously, customers do also
4	hold credit cards from other areas. It would be
5	approximately 20%.
6	Q. 20% of your customers in the UK would
7	typically hold both a debit card and a Barclays
8	issued credit card?
9	A. 20% of my customers who have a current
10	account who have a debit card would hold a Barclays
11	card.
12	Q. You make money as a bank, do you not, from
13	credit card charges that cardholders pay?
14	A. Credit card charges, what do you mean by
15	that?
16	Q. Well, you charge interest on credit cards?
17	A. Sure. Yes.
18	Q. That is a charge that the cardholder pays?
19	A. That is one of the revenue lines that we
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

for incurring a charge under the rules that are set

for holding that credit card?

23

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- 1 A. That is correct.
- 2 Q. What is your typical APR on a standard
- 3 Barclaycard credit card?
- A. It depends on the card.
- 5 Q. Could we please bring up {RC-J5/117/1}.
- 6 This is a summary box from a Barclays Barclaycard
- 7 Platinum credit card. You will see that in the
- 8 description of the document, left-hand corner. It
- 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 A. 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 Q. Can we then please look at tab 115 in this
- bundle, page 1  $\{RC-J5/115/1\}$ . So we see that
- 17 withdrawing cash and cash transactions also leads to
- 18 credit card providers charging a cash transaction
- 19 fee. You would accept that is something also that
- 20 produces an income stream for Barclays?
- 21 A. That is correct and we sometimes charge
- fees for, for example, a premier card, like an Avios
- card, we charge fees.
- Q. You would also collect substantial fees,
- would you not, for foreign transactions?

1	A. We collect fees.
2	Q. Could you please have a look at
3	{RC-J5/54.4.2/3}.
4	This is describing foreign
5	transaction fees and how they are calculated. It is
6	not specific to Barclaycard but at page 3 we see
7	that it is a US article, you will see that typically
8	there are costs incurred in using a credit card
9	outside your home jurisdiction; correct?
10	A. Correct.
11	Q. Could we then, please, look at
12	{RC-J5/61/2}. Again this is an article dealing with
13	international service fees and it describes that
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
18	and the customer uses a card issued by a bank
19	registered [in] a different country - even if the
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
24	Barclays?

A. It generates so we earn income from

- 1 customers who do use our cards overseas.
- 2 Q. If we look, please, at tab 62 in this
- 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
- 6 to as a cash fee. So if you put your credit card
- 7 into an ATM in France you will incur a -- typically
- 8 incur a transaction fee?
- 9 A. Typically.
- 10 Q. So in a sense, it is actually in the
- issuer's interests to encourage foreign travel, is
- it not, because it generates these extra charges
- that can then be levied against the cardholder?
- 14 A. It is in our interest to encourage our
- 15 customers that when they are overseas to think about
- the ways that they can use the bank's products as
- they try and make payments. Obviously cards also
- 18 come with protections as well as the fees.
- 19 Q. You would need to have the ability to use
- that card overseas on an interregional basis in
- 21 order to be able to allow your customers to use it
- in the way that you have suggested they would want
- 23 to use it?
- 24 A. I would need to -- the customer would need
- 25 to be able to use it overseas and that is a need

- 1 that a customer expresses to us as well, that they 2 like to be able it use their form of payment of 3 choice overseas. Could we look, please, in {RC-J5/55/1}. 4 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? It is making the customer aware -- it is 23
- 24 not giving advice, but making the customer aware
  25 that they can choose to pay -- to choose the

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

- 1 Q. Barclays has a profitable and successful
  2 investment arm, does it not?
- 3 A. I believe so.
- Q. You also make money from business
  accounts, is that correct?
- A. We have business accounts, yes.
- 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?
  - A. We have some, some customers are charged as part of the business. I do not look after business accounts, so that is only my knowledge of the business area.
- Q. Could we turn, please, to {RC-J5/41.02/1}.

  Again it is a NatWest printout but we see the

  account maintenance charge is £10 per account per

  month on their business rates. Can you see that?
- A. I can see it.

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Q. It is also right, is it not, that Barclays and Barclaycard in particular are able to generate

- 1 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 A. You can generate interest from corporate 23 cards as well, yes.
- Q. When we looked at the Barclays group
  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 Ο. 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?
- Q. Well, Worldpay is a rival acquirer, it is one of the two big acquirers in the United Kingdom,

In what realms?

Α.

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

Τ	your statement?
2	A. Mm-hm.
3	Q. One is essentially the UIFM and what you
4	would do in this hypothetical world in which it
5	might conceivably be introduced?
6	A. Mm-hm.
7	Q. The second thing is how the UIFM is
8	important because it would enable a stream of
9	revenue still to be received by Barclays from
10	interchange income and that income is very important
11	for Barclays?
12	A. 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:
16	" I am aware of the costs involved
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?
23	A. That is correct.
24	Q. So what I have been trying to establish
25	with you is how much income you get from interchange

- 1 to which your answer was you cannot help us,
- 2 correct?
- 3 A. I can help you. As it relates to my
- 4 business, absolutely.
- 5 Q. Well, how can you speak for the entirety
- of the business generating MIFs, that is why I took
- 7 you to the annual accounts to see what proportion of
- 8 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 O. 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?
- A. Honestly, I do not know, sorry.
- 21 Q. Right. I am not sure we are going to get
- 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.

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

A. Yes.

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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 23 how much money we are talking about.

A. I actually think it is easier to give a pounds and pence answer, if I am honest.

1	THE PRESIDENT: You think it is easier?
2	A. Yes, but I think that is where it starts
3	to encroach on the commercially sensitive area.
4	MR BEAL: Perhaps I could just try and
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
8	all the other sources of income that we have
9	been through such as credit card
10	A. Not all of them, no.
11	Q interest? Right.
12	A. So as a rule, our income levers we receive
13	card fees and that's in the way of annual fee on
14	some, very few of our products. APRs we absolutely
15	do receive that. Then we also receive some fees
16	around if a customer does use their card overseas,
17	there is a margin attached to that.
18	Q. So I am assuming there are other UK-based
19	divisions that receive the other sorts of incomes as
20	we have discussed?
21	A. I think the majority of what you were
22	asking me relates to the commercial card business.

Q. Investment and obtaining money from

business accounts and so on, that is all in

a different division, not your division?

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1	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
LO	majority of the income stream for the UK business as
L1	a whole?
L2	A. No, not at all. Sorry, the MIF income
L3	that we receive would be the majority of the MIF
L 4	income we received as a UK business.
L5	THE PRESIDENT: Well, I think simply
L 6	because it is helpful to get a sense of just
L7	the feel for the market, I wonder if you could
L8	give us a ballpark figure for the interchange
L 9	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,

MR KENNELLY: Just to assist the witness, she needs to understand what ballpark figure is

you are on your feet.

1	I think because previously when she was asked
2	to give a range, she gave a specific figure and
3	she may inadvertently give confidential
4	material unless she is very clear about what is
5	meant by ballpark.
6	THE PRESIDENT: To be clear, by, ballpark,
7	Ms Dooney, I am meaning a range or a figure
8	that is one that you feel able to give in open
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?
13	A. Sure.
14	THE PRESIDENT: You are here as a very
15	helpful representative of an in part acquiring
16	bank and it is just useful background.
17	A. Okay. So in terms of a range is probably
18	the easiest place to go, so it is between sorry,
19	I am just trying to think if there is an easier way
20	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

our area of the business which helps us fund

economically sustainable.

additional -- fund the actual business to make it

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1	Q.	It is not put into any dedicated or
2	ring-fenc	ed accounts within the business?
3	A.	No, it is not.
4	Q.	If an issuer bank chooses to offer

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- Q. If an issuer bank chooses to offer a rewards programme or other incentives, then that is a general cost of the issuing business, is it 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.
  - Q. You choose as a commercial matter to offer a rewards programme so that people want to take your cards and have a bank account with you?
- 21 A. The rewards programmes typically are only 22 on credit cards.
  - Q. So you do not offer it for the very 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	A. Yes.
5	Q. If cardholders derive a benefit from

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- having a card, you could charge them for that, could you not?
- A. There are certain benefits that customers
  expect to be included as part of it and then there
  is certain benefits that we need to offer as well.
  So for example section 75 is not chargeable nor is
  the ability for a customer to be able to dispute
  a transaction, ask for --
- Q. Section 75 only applies to consumer credit cards, does it not?
- 16 A. This particular reference, it is to
  17 consumer credit cards, yes.
  - Q. So if a cardholder attributed value to having a particular card, that cardholder would in principle pay money to have that card, would he or she not?
- A. I think the UK market today, and has been for quite some time, there is a level of expectation around what is going to be available to you as 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
- 5 protection, those type of things there is a -- is
- $\,$  an expectation that that would be part of your card
- 7 product.
- 8 Q. American Express charges for some of the
- 9 cards it issues, does it not?
- 10 A. Yes, it does.
- 11 Q. Could we look, please, in bundle
- $\{RC-J5/35.01/28\}$  and we see here at the bottom of
- the page under 2.5 "Card pricing and product
- 14 features", that:
- 15 "UK financial institutions offer
- debit cards free of charge as part of current
- savings or deposit current accounts. Banks offer
- 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."
- So it is capable, is it not, of
- generating separate revenue depending on the type of
- 24 card in question?
- 25 A. Sorry, what part of -- where does this --

- I have not seen this before, so where does this come
- 2 from?
- Q. This is an RBR report on payments systems
  in Europe in 2020 and it is dealing with some of the
- 5 payment features in the United Kingdom at that time.
- A. Right.
- 7 Q. It is referring, for example, to a Lloyds
- 8 Visa Platinum account which has a fee of £288
- 9 per year. Were you familiar in the market that
- 10 these charges were payable on premium accounts, for
- 11 example?
- 12 A. I am familiar that some of the
- 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 --
- I am sure it has got quite a lot of benefits
- 17 attached to it; I am not sure what they are.
- 18 Q. If we look at page 30 we see there is
- 19 a breakdown of the different main issuing banks in
- the United Kingdom, Barclays is indeed mentioned, it
- 21 has a Visa Business debit card with an annual fee of
- 22 £72 per year {RC-J5/35.01/28}, can you see that?
- 23 A. I can.
- Q. So the question I was putting to you is:
- 25 people are prepared to pay for cards if they

1 attribute value to it? 2 Some people. I think if you look at the Α. 3 percentage of customers that actually hold fee-paying products, it is quite low in the UK. 4 5 If we then, please, look at page 31  $\{RC-J5/35.01/31\}$ , there is a schedule of the APRs 6 7 that are charged by Barclays, second row down, for various different products; can you see that? 8 9 Α. I can. 10 Q. Now, it is right, is it not, that Barclays used to be the sole acquirer of Visa cards, do you 11 12 know that? I do not know that. 13 Α. 14 Could we look, please, at page 36 just 15 while we have this document to hand  $\{RC-J5/35.01/36\}.$ 16 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 ..." Are you prepared to accept that as an 23 accurate statement of the position? 24

I assume since it is in here it is

25

Α.

- 1 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.
- 7 Q. What are the fraud costs that you say are
- 8 incurred?
- 9 A. So we have a range of fraud costs that is
- incurred. Obviously you have fraud prevention which
- is after -- let us set aside the KYC and upfront
- fraud checks that you need to do on a customer, we
- 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
- pattern, or whether they actually have -- they are
- making purchases or keying things slightly
- 19 differently than what they would normally do to try
- and prevent fraud.
- 21 Q. Just pausing there. That is partly to
- 22 make sure that you are going to get paid the right
- amount by your own customer, is it not, for those
- 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
4	obviously we would, from a pure commercial
5	perspective, want to reduce fraud but equally you
6	have to balance that with the ability to allow
7	customers to make transactions as well.
8	Q. If the customer is at all fault for the
9	loss of the card, for example, you would expect the
10	customer to pay would you not?
11	A. It depends on the circumstances.
12	Q. Could we look please in {RC-J4/89.2/99}.
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."

That gives you the power, does it

not, under the Visa rules to pass the cost of any

fraud on to your own customer where they are at

fault?

1	A. I think that also you have to establish
2	where they were particularly around negligence,
3	I think when you spend the time with customers and
4	understand what they have gone through typically
5	unless a customer has blatantly operated either
6	first or third party fraud, then typically this is
7	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.

## A. Sure.

about a very broadbrush picture, but the sense
I am getting is that you do not typically
regard customers who are the victims of fraud
as negligent and I wondered if you could give
some instances of where your bank would take
a view that there was negligence and enforce
a provision?

## 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

Τ	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
6	and unauthorised transactions that take place
7	are quite sophisticated and difficult and
8	I think it would be useful just to have a sort
9	of flavour of what is going on.
10	A. Sure.
11	THE PRESIDENT: But at a very general
12	level, if you would not mind.
13	A. No problem, happy to do that. So I think
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
23	a busy day for them etc. So we would need to
24	explore that with the customer, get any evidence
25	that we could, whether it is CCTV that we have in

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

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

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

1	received or incorrect, they had ordered something
2	and the merchant had thought it was something
3	different, then typically we encourage the customer
4	to try and negotiate with the merchant and receive
5	the goods that they intended to. If that does not
6	work, then in terms of that instance, then it would
7	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
4	they have to do the due diligence on that,
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,
8	you know, £10,000 for example because instead of
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
13	an issuer we have had to take the loss and that is
14	because the acquirer has to be able to show that
15	they have done all of their checks and balances both
16	at sign-up and ongoing. But if they have and the
17	merchant just chooses to be fraudulent, then at some
18	point someone has to make the customer whole and so
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?
4	A. In many circumstances, yes. I think that
5	is the actual schemes have invested a lot in the
6	disputes network to make sure that that is
7	a relatively smooth running process on the whole.
8	If I compare that to other payment schemes like
9	Faster Payments it is significantly obviously
LO	there is a lot more volume going through it but is
11	significantly smoother and there is a lot more
L2	customer protections in there than what say Faster
13	Payments have.
L 4	PROFESSOR WATERSON: Right, so what
L5	sort in terms of the Faster Payments
L 6	network, what happens there then?
L7	A. There is we have so the Faster
L8	Payments is account to account payments.
19	PROFESSOR WATERSON: Yes.
20	A. So in that instance you need to be able to
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
24	continue to send their money. Then if that turns

out to be a scam, or a fraud and a scam, which can

Ţ	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
4	instances where we have actually said to the
5	customer many times: do not make the payment, we
6	think it is a scam, they will continue to make the
7	payment and at some point they realise it is a scam
8	and then we have to walk them through like we try
9	and recover as much of the monies as we can but
10	often there will be a gap.
11	PROFESSOR WATERSON: So this system where
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	A. Yes.
16	PROFESSOR WATERSON: Under the
17	A. Yes, it checks the name, the sort code and
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
24	at paragraph 3.22 and 3.23 I think that is
25	the wrong document, sorry. It should be

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 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

Q. Are you aware that there are four-party

is a number of different circumstances.

- payment systems out there that do not charge any interchange fee at all?

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

- given to you. It is not a criticism; I am just
- 2 trying to ascertain whose choice of words it is?
- 3 A. I think it was a question I was asked,
- 4 so ...
- 5 Q. There is a reference there to bilateral
- 6 agreements. Has Barclays ever reached a bilateral
- 7 agreement with another acquirer in the
- 8 United Kingdom?
- 9 A. I am not familiar with that.
- 10 Q. If Barclays under this system set
- 11 a unilateral interchange fee, the acquirer would
- have no choice but to accept it, would they?
- 13 A. In this model, what I was asked to opine
- if we had to set the UIFM, where would we set it.
- So in this I am assuming they could have
- 16 a conversation, but ...
- 17 Q. You are an issuing bank, let us put it
- 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,
- 23 Barclaycard would have no choice if it was acquiring
- an HSBC card but to pay that maximum rate, correct?
- 25 A. 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
- 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 quess their business is
- 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.
- 4 Q. But you must know from your personal
- 5 experience not all merchants accept American Express
- 6 cards?
- 7 A. That is correct.
- 8 Q. Because some of them are just too
- 9 expensive?
- 10 A. That is correct.
- 11 Q. So if you set the MIF rate too high there
- 12 would be a real risk, would there not, that your
- cards would not be accepted either?
- 14 A. Yes, although I believe the IFR still
- 15 applies.
- Q. If you have also assumed, have you not,
- 17 that the merchants would not be able to surcharge on
- 18 the particular transaction in question?
- 19 A. I do not think I did assume that.
- Q. Have you assumed that it would not be open
- 21 to merchants to try and steer transactions away from
- 22 your cards because of course if that happened that
- would not be commercially ideal either?
- 24 A. I think it would not be commercially ideal
- for the merchant. It is quite -- if a customer

- 1 comes in to purchase something off you, let us say
- 2 it is your weekly grocery shop and you are no longer
- 3 accepting this week Barclays Visa products, then you
- 4 now have a customer that is disgruntled and not able
- 5 it pay the way they want to pay.
- 6 Q. If it is open to the merchant to favour
- 7 a card that is cheaper than your card, that merchant
- 8 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
- either because you would find that other cards were
- more popular with shops and therefore customers
- would steer towards those lower cost cards?
- 15 A. It depends on the incentive.
- 16 Q. You would then try, would you not, to make
- 17 Barclays cards more attractive again?
- 18 A. I think the scenario you are trying to
- 19 paint though becomes quite unlikely.
- Q. It is unlikely because what you are
- 21 essentially saying is that this counterfactual model
- that you are considering means the Barclays can
- 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 --

13

14

15

- 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 --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
4	can set as high as you conceivably can with
5	impunity?
6	A. In the counterfactual?
7	Q. Yes.
8	A. So in the counterfactual and I assume that
9	actually sorry the UIFM was legal. If it was
10	not, then obviously Barclays would not be able to
11	we would not undertake it because not only would
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.
16	THE PRESIDENT: Mr Beal, I think we are
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
23	at the moment so quite clearly Barclays will
24	not be doing anything that is unlawful.
25	MR BEAL: Yes, of course. The assumption

is a valid one in that context.

THE PRESIDENT: I am not trying to tie you down at -- well, Ms Dooney, I quite understand why you are qualifying your answer and it is entirely appropriate, but can you assume just for your evidence that it is entirely proper to proceed down the UIFM route and there is nothing wrong in competition or any other terms, we are just trying to work out what would happen if it was implemented, I hope that makes things easier for you. 

A. Yes, it does, it does. I wanted to make sure I had not assumed the wrong thing.

THE PRESIDENT: Entirely understand.

A. I understand.

MR BEAL: Even assuming that the Honour

All Cards Rule is in place and that there is no

problem with your card acceptance, the reality

is that if Barclays is both an issuer and the

acquirer for a given merchant, say a large

merchant, it would be open to a large merchant

would it not, in this hypothetical model to

approach Barclays as a unit and say: we do not

want to pay the maximum rate that you have set

under the scheme?

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

A. Going back to what we were talking about

1	before and I do not mean to frustrate you, but
2	relative to my retail business area I do.
3	Q. I see. But that will not give us total
4	figure across the piece?
5	A. It will not include commercial cards at
6	all or business cards, it is just the retail card
7	Q. Could you speak to debit cards
8	specifically?
9	A. The fraud costs of debit cards?
10	Q. Yes.
11	A. I can speak to the fraud costs for debit
12	and credit card.
13	Q. Right and what percentage of those
14	costs what is the ratio between those costs and
15	the overall MIF you receive from debit and credit
16	cards in your division?
17	A. It is about 15%.
18	Q. 15%. Does that break down
19	MR KENNELLY: I hesitate to interrupt but
20	this is an area where, again, we may be

straying into very sensitive Barclays material,

not the answer that has just been given, but if

it is the granular breakdown of costs, to which

the interchange revenue is going towards, that

may require a private session so Ms Dooney can

21

22

23

24

1	answer the questions fully. I may be speaking
2	out of turn but I am conscious she mentioned
3	that already herself.
4	THE PRESIDENT: It is always better to
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
8	are worried, speak to me and we will sort it
9	out. But for my purposes it may not be for
10	counsel's purposes, in which case he will tell
11	me the way in which we handle the overall
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	A. Sure.
18	THE PRESIDENT: So your very helpful
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.
23	A. It may be that is very useful, thank
24	you. It may be helpful to have a more open
2.5	conversation about those costs if you are trying to

- 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
- 6 least -- I do not know about the tribunal, of
- 7 course, that is the tribunal's prerogative --
- 8 are not figure specific, if that helps.
- 9 A. Okay.
- 10 Q. So my learned friend stood up and warned
- 11 you off giving anything confidential but I was not
- going to go there. Do you have a breakdown split
- 13 roughly for domestic, for example, versus EEA cards
- or is that not just something your division does not
- 15 do?
- 16 A. Obviously our customers can use their
- 17 cards in EEA. We do not issue an EEA.
- 18 Q. Have you attributed different fraud costs
- to EEA issued cards versus UK issued cards?
- 20 A. We do, I do not have them, to my
- 21 knowledge.
- 22 Q. They are not going to be significantly
- 23 different though, are they, because of the single
- 24 European payment area?
- 25 A. I cannot -- I cannot comment. I think --

- 1 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 A. I have to read it. (Pause)
- 25 Q. Then if you read on perhaps to 5.28 and

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

1	I am interested in this question of the
2	correlation between the interchange fees and
3	the costs that you incur and I presume you go
4	through a process every year in your bit of the
5	business of setting a budget?

A. We do.

MR TIDSWELL: Presumably in there, you put in your expectation of what you are getting for various types of interchange fees?

A. We do, we do.

MR TIDSWELL: Then you presumably also make some estimates no doubt based on what has happened in the past of the sort of costs that you might be going to incur?

A. We do, particularly around fraud is absolutely one area that we continue to invest in to make sure that we can continue to prevent our customers being victims of fraud. Also in our risk models, that is another example where we actually have as part of allowing customers to be able to use a credit card, debit card, there is a part where they make a transaction and then they choose not to pay us back, so how do we get better at detecting those and supporting those customers before that actually happens.

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
6	pace with where the full network is, actually how it
7	is operating and so we can take advantage of things
8	like realtime analysis that Visa might have in terms
9	of their fraud detection. Then of course things
10	like PSDT2 etc, you know, requires investment to
11	make sure we are able to kind of accommodate some of
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
16	as I would think about the operational part of the
17	costs factors as you think through.
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
23	put it, the counsel put it, that is more broadly
24	about kind of that broader banking relationship.
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
4	management tools and advice, etc. So there is on
5	the customer side in documentation to things like
6	rewards and consumer protections, there is actually
7	now management tools that most customers expect to
8	see as part of their kind of debit or credit card
9	relationship.
10	MR TIDSWELL: Thank you, that is very
11	helpful. I think you mentioned on the revenue
12	side there are some other things like APR.
13	A. Yes.
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
18	then what is therefore what you can sensibly
19	spend in order to hit some sort of target
20	margin. Is that the sort of process can you
21	say a little bit more about how that would
22	work?
23	A. Sure. So maybe it starts with if you
24	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.

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

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

1 example. 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 25

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

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

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

1	that market.
2	Then the plastic itself, you have got
3	the physical to actually get it to our customers,
4	in their hands etc. So there is kind of physical
5	costs of all of those things. Happy to share
6	through, but I think that that is
7	MR TIDSWELL: No, that is helpful.
8	Can I change the subject slightly and just
9	ask you a slightly different question, which is
10	actually looking at it from the other way? So
11	at the moment, the position is that the
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
18	interchange fee.
19	A. Yes.
20	MR TIDSWELL: I wonder whether you thought
21	that that higher interchange fee bore any
22	necessary relationship to the costs that you
23	incur, either taking into account the other
24	sources of revenue floor for that or not. Does

that make sense as a question?

1	A. 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
4	away. So that actually, in terms of our income
5	received on that higher interchange fee, it is it
6	is very small, relative.
7	Most of our business is UK based in
8	terms of transactions. So when I talk about fraud
9	and the relevance of, or higher prevalence of fraud
10	that we see from EEA transactions or even broader,
11	majority, 95% of our transactions are actually
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
16	to use us wherever they go. But it is not the base
17	of the business, of my issuer's business.
18	MR TIDSWELL: So it is not really a big
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	A. No.
23	MR TIDSWELL: That is helpful.
24	Can I ask you one other question? This is
25	really more curiosity than anything else. It

Ι	is about virtual cards, because somebody
2	explained to us about virtual cards. I do not
3	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 by
14	virtual card?
15	MR TIDSWELL: Yes, of course. So the way
16	it was explained to us was and I may not
17	have this right, so someone will tell me if
18	I get this wrong but what was explained was
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
23	instance use, for example for a travel agent to
24	use with an airline or whatever it happened to
25	be, and that would validate a number of

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

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

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

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

1	you can have a cheque, and we do offer chequebooks.
2	Faster Payments is our next biggest way of customers
3	making payments.
4	So on our retail base, we see around
5	70% 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
11	movements in that proportion over time?
12	A. Absolutely. I think through Covid
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
17	a number of merchants were not accepting cash any
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

and we expect it to continue to grow. Obviously the

1 advent of open banking is -- you know, where you 2 kind of see some growth in terms of those open 3 banking payments which uses the faster payment rails. I think the -- the network is not as -- or 4 5 the ecosystem for Faster Payment is not as mature as 6 cards so there is not the same mechanism protections 7 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 --17 PROFESSOR WATERSON: You are talking about 18 purchasing a physical product rather than, say, a service or --19 20 Correct. Α. 21 PROFESSOR WATERSON: -- paying 22 a tradesperson or whatever? Yes. Paying tradesmen, that is where we 23 24 see it grow, or people sharing, splitting bills, that type of thing. That is where it tends to be.

_	reer to peer payments of to businesses.
2	PROFESSOR WATERSON: So is that a process,
3	a movement that you encourage or you are
4	nervous about, if you like?
5	A. Definitely encourage, but needs to be
6	encouraged to the right level of maturity around the
7	process. So ensuring that, you know, there are
8	consumer protections that are easily for
9	consumers to understand and that the actual process
10	between the ecosystem is really easy to see the flow
11	of what happens when someone does dispute
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
16	A. Sure.
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,
25	for example, and, as they become a longer term

Τ.	customer, your knowledge of their behaviour, is
2	you like?
3	A. Mm-hm.
4	PROFESSOR WATERSON: So do you know if
5	customers have credit cards with other issuers
6	or do you just have to make a guess about that,
7	if you like?
8	A. Yes. So we do know that customers have
9	credit cards of other issuers. We know that because
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
17	accounts than what they did kind of five years ago,
18	and it is the same on the credit side as well.
19	PROFESSOR WATERSON: So presumably you do
20	not necessarily see what people do on their
21	other current accounts?
22	A. No, no, I cannot see what they are doing.
23	The only thing I can see is, obviously, if they miss
24	a payment or do not you know, they default on
25	their other credit cards then we can see that in

their credit file. 1 2 But I cannot see what they are paying 3 at all. Much like cash, really; as soon as, you know, they withdraw cash, I do not know what they 4 5 are going to do with it and it is like that with other credit cards and debit cards. 6 7 PROFESSOR WATERSON: Thank you. THE PRESIDENT: Last round, I promise you. 8 Α. That is fine. 9 10 THE PRESIDENT: I wonder if you could bring up today's transcript, page 23 [draft]. 11 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? A. Yes, I do. 18 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

fully, I think we are -- this is where I think there

1	is a difference between credit cards and debit
2	cards.
3	So, debit cards obviously you would
4	not expect to have to pay for access to a debit card
5	in the market. You would on the whole. There
6	are definitely some providers out there that do do
7	that. You typically are paying for a plastic, for
8	example. So there are some of the neo banks that
9	will charge you just for the delivery of the plastic
10	etc.
11	Whereas on credit cards, depending on
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
16	things like all the consumer protections, the app,
17	app servicing, kind of alerts, money management
18	tools etc. Those things typically are now kind of
19	hygiene factors that are offered in market.
20	THE PRESIDENT: Thank you.
21	I just want to go back, and it is related
22	to this obviously, to the question of
23	Mr Tidswell asks you about budgeting and costs
24	versus revenue, and that sort of thing.

Just so that you are happy, we will talk

1	about, as it were, costs and revenue in your
2	everyday money management division where
3	I assume you would be looking at an overall
4	budgets of your costs versus your revenue and
5	trying to make sure that one was better than
6	the other.
7	A. Correct.
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.
14	A. There is no one-to-one relationship, so we
15	do not say for interchange we absolutely will use
16	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	A. That is correct.
24	THE PRESIDENT: I do not know whether you
25	have heard of the waterbed as an economic term?

1 A. No, I have not.

THE PRESIDENT: It arises often in price controls, and what economists say is that when, you in a multi-product firm, impose a price control saying that that firm cannot charge more than X for a particular product, what happens is that the prices for other prices for other products in the portfolio business go up, and it is like a waterbed: you push down at one point and it pops up somewhere else.

What I am wondering is whether that is true of revenue flows as well. If you find that one flow of revenue is falling, then in order to cover your costs you will find some other way of increasing revenue so that your costs are covered?

A. Yes. I think actually I refer to it in my witness statement that if we were, for example, not to have interchange or it was to decrease, then we would need to potentially look at some of those other levers to ascertain where we could, or would we increase them to, to be able to receive an increase in revenue from those to be able to attribute it to that loss of income.

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
4	for whatever reason the interchange fee was
5	abolished and you just lost that revenue, which
6	we understand to be significant, you would then
7	have to revisit the model that we started off
8	on and I hope the transcript is still up
9	there. You would have to think, well, we are
10	going to have to charge in a different way for
11	these cards, and you would look at, for
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	A. We would. That, that is what I shared in
17	my statement. So, yes, that is kind of as we
18	discussed.
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
25	follow-up on digital wallets so that I fully

- 1 understand the answer that the witness gave, if 2 I may. 3 A digital wallet, like Apple Pay for example, can have a credit card behind it, can 4 it not? 5 It can be, or a debit card. 6 Α. 7 Or a debit card behind it. So you said that somehow digital wallets imposed an additional 8 9 cost on you, but Apple will charge for Apple Pay 10 being used, but it will be the acquirer and the merchant that ultimately pay for that; correct? 11 12 (Pause) I pause because obviously I am 13 prevented about talking about our contract with 14 either of our wallet providers in detail. 15 Ο. Right. Well, do you have a separate 16 digital wallet for your own customers using the 17 Barclays app? We do not. 18 Α. 19 You do not. So you would always link Ο. 20 either a Barclays debit or a Barclays credit card with your own app? 21
- 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.

Τ	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?
4	A. The digital wallet causes us more costs
5	because we have to fund for that right for our
6	customers to be able to access that.
7	THE PRESIDENT: So there is a payment that
8	goes to the provider of an additional wallet,
9	or whatever?
10	A. There is.
11	THE PRESIDENT: Yes, I see.
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?
16	THE PRESIDENT: Yes, of course.
17	Cross-examination by MR COOK
18	MR COOK: So you were asked about what
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
23	be in circumstances, in the hypothetical,
24	considering American Express could still charge
25	merchant fees, competitors like Klarna and

1	Clearpay could still charge merchant fees,
2	would that be easy or what would you expect to
3	happen?
4	A. Great question. It would be quite hard,
5	right, because you would need to consider not
6	just first of all, my primary focus would be for
7	my customers to make sure that we were charging
8	something that was going to be competitive and they
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
16	would do for any other increased price or change of
17	price, which is understand where we are relative to
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.
23	So it would not be an overnight
24	change. It would be one that we would have to
25	seriously consider.

Q. So some of the fee increases you are
thinking about, are those ones you think would be
profitable at the moment? Presumably you would make
them now if you thought they were profitable?

- A. We would make them now if we thought they were profitable and our customers would still retain -- be with us. For us at the moment, you know, we are very thoughtful about where we position or cards from an APR perspective, where we are from a fees perspective, so that we are competitive. So it would not be easy just to quickly translate it over now; it is not something we would choose to do.
- Q. Is the outcome of that you think you would keep all the customers, gain more, lose some?
- 15 A. Every time we change a price, you lose customers.

## Questions by MR KENNELLY

MR KENNELLY: I have one question in re-examination, but it is a question which will require a private session because I want to ask Ms Dooney to give the numbers, because she has given a figure in relation to income but I want to ask her to give the cost figures for the categories of costs which she has already given the tribunal.

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
4	and answer.
5	THE PRESIDENT: Ms Dooney, that will
6	require a private session.
7	A. It absolutely would, yes.
8	THE PRESIDENT: Well, we will be taking
9	a break after you have finished your evidence,
10	Ms Dooney. Can I ask those who are not within
11	the relevant rings to leave the courtroom. It
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?
16	MR KENNELLY: I think the transcriber
17	needs five minutes.
18	THE PRESIDENT: Can we first of all now
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 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}. 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,

please, behind tab 2  $\{RC-F4/7/1\}$ . Is that the first

25 A. Yes, it is.

page of your statement?

23

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

1	title that you mentioned a moment ago.
2	A. Yes.
3	Q. Could you please explain the correction
4	you want to make to the tribunal?
5	A. Yes. Since late December I am no longer
6	in charge of the AP CEMEA region. I just look after
7	AP.
8	MR KENNELLY: With those corrections, are
9	the contents of this statement true to the best
10	of your knowledge and belief?
11	A. Yes, they are.
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
18	the interchange fee component of MSCs in Visa
19	New Zealand; is that right?
20	A. That is correct.
21	Q. They also challenged the surcharging and
22	non-discretion rules, did they not?
23	A. That is correct.
24	Q. They described the MIF as a form of price
25	fixing?

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

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

- 1 be given a choice by the merchant?
- 2 A. Yes, to use the EFTPOS or to use a Visa
- 3 card.
- 4 Q. Now, the scheme that operated in
- 5 New Zealand was set against also a maximum rate
- 6 being set by Visa for transactions?
- 7 A. Correct.
- 8 Q. It was also set against the settlement
- 9 that you described at paragraph 17 of your first
- statement. It is page 5  $\{RC-F4/2/5\}$ .
- 11 A. Yes.
- 12 Q. You say there:
- "I understand that these settlements
- 14 required the banks to reduce the overall level of
- interchange fees ..."
- 16 A. That is my understanding.
- 17 Q. That was part of the deal for the
- settlement with the Commerce Commission?
- 19 A. I was never involved in any -- or was ever
- 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
- 23 because I was not actually engaged and I picked it
- 24 up afterwards.
- 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
- 4 refers to ANZ bank's commitments in relation to
- 5 interchange. Details of those have been redacted
- 6 because they are confidential.
- 7 Then on page 3, if we go down to
- 8 that, please, {RC-J5/14.1.1/3} you will see that,
- 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
- 12 transactions to make that optionality available.
- Can you see that?
- 14 A. Yes.
- 15 Q. Then under clause 5, other issuing bank
- 16 commitments related to not -- prohibiting or
- 17 preventing(?) surcharging. So the idea was you
- 18 could not stop a merchant surcharging the
- 19 transactions if they wanted to.
- 20 A. Correct.
- Q. The Commerce Commission, I think, thought
- that this had brought about a new competitive
- landscape. Is that fair?
- 24 A. I think from the -- I only know from their
- evaluation document, but I think they broadly

- 1 thought it had been successful.
- 2 Q. But after the settlement expired in 2013,
- 3 the situation from the perspective of the regulators
- deteriorated, did it not? They were not so happy
- 5 with the payment system in New Zealand after the
- 6 settlement --
- 7 A. I do not -- I do not agree.
- 8 Q. Could we look, please, in bundle
- 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
- us just have a look at that page for a moment to
- locate it. This is the Ministry of Business,
- 15 Innovation & Employment in New Zealand. It is an
- issues paper from October 2016. Can you see that?
- 17 A. Yes.
- 18 Q. If we then go, please, to page 6,
- 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
- 23 you see that?
- 24 A. Yes.
- 25 Q. If we move on to paragraph 11, page 7,

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

1 the recent Act. 2 If we look at page 8, please, Ο. 3 paragraph 14, {RC-J3/85/8} the Ministry was 4 expressing concern: "... that the inefficiencies 5 6 generated were increasing ... competition on the 7 issue of ... was driving up interchange fees and the value of rewards [and] ... banks [were] 'flipping' 8 9 credit card users to higher cost premium cards that 10 offer higher levels of rewards. All but the largest merchants hold little bargaining power," and cannot 11 12 do much about it. 13 Can you see that? 14 Α. Yes. 15 Ο. Then paragraph 17, the ministry was 16 expressing concern that the market dynamics were not 17 great either in the debit market ... rapid growth of market share of scheme debit products in place of 18 ... [the] EFTPOS system." 19 20 Contactless and online scheme debit 21 now make up a significant chunk of the market, and 22 it is unlikely that the EFTPOS no-charge system was going to remain sustainable when competing with 23

scheme products regardless of the underlying

24

25

efficiencies.

1	So the Ministry is also concerned
2	about the impact of the schemes' increasing use of
3	debit card transactions in New Zealand.
4	A. Okay, yes.
5	Q. Could we then please look at page 36
6	{RC-J3/85/36}. Under paragraph 131, it says.
7	"Issuers are free to charge
8	interchange below the cap. We understand that
9	generally, issuers charge the maximum allowable
10	interchange, with two exceptions:
11	Your letter correcting your evidence
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:
18	"When large merchants negotiate
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
24	scheme or merchant acquirer negotiations that may
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
4	bank to get a better deal. Does that reflect your
5	understanding of the market?
6	A. I would not be able to comment. I do
7	not I am a lawyer, I would not look after any of
8	the issuers in terms of their finances. So I
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
13	Cards Rule?
14	So the way that the particular
15	unilateral, so-called unilateral system was working
16	necessarily required the Honour All Cards Rule to be
17	in place; correct?
18	A. I am afraid I cannot answer that. I am
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
23	something which we took very seriously, that
24	steering was permitted. So if we had examples
25	where, you know, there was a party complaining about

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

- the merchant ..." 1 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.
- Q. Section 32 then, at page 14 at the bottom
  the page and then overleaf, top of page 15, deals
  with the standards that can be imposed by the
  Commission which could limit the surcharge level.
  Can you see that?
- 13 A. Yes.

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- Q. Surcharging remains relatively common in

  New Zealand, does it not?
- A. No. It is not common. I mean, I look
  after Australia as well and that is ubiquitous
  there. In New Zealand it is considerably less,
  surcharging is much less.
  - Q. Is it fair to say that it is on the rise in New Zealand? We have seen some press articles which are in theory confidential, which I take --
  - A. I am not aware. I was in New Zealand fairly recently and I have never really noticed surcharging anywhere near the same level as I do in

- 1 Australia. It is -- it has always been something
- $\,$  2  $\,$  which I am alert for when I go to that part of the
- 3 world.
- So, no, I do not think it is any
- 5 problem in comparison with Australia, for example.
- 6 Q. Page 26, please {RC-J5/45.1/26}. It is
- 7 right, is it not, that each of Mastercard and Visa
- 8 were designated as applicable systems for the
- 9 Commission to be able to set standards?
- 10 A. That is correct.
- 11 Q. At page 27  $\{RC-J5/45.1/27\}$ , we see that
- 12 a maximum interchange fee has been imposed under
- 13 subsection (3) for a variety of different payment
- 14 methods. So a contacted in payment method has
- a zero rate per transaction. Can you see that?
- 16 A. Yes.
- 17 Q. Then there are slightly higher rates for
- 18 contactless in person payment methods, and then any
- online or other payment method?
- 20 A. That is correct.
- 21 Q. Now, there is some guidance issued by the
- Commerce Commission to deal with this Act, and that
- can be seen in bundle {RC-J5/48.001/1}, starting at
- 24 page 1.
- 25 It is just to locate the guidance so

- 1 you can see what I am dealing with. Then, please,
- 2 page 6, paragraph 2.2.
- 3 The concern was there expressed that
- 4 The Act had been introduced to deal with the lack of
- 5 efficient competition in aspects of the system
- 6 leading to poor outcomes for merchants and
- 7 customers. Can you see that?
- 8 A. Yes.
- 9 Q. Page 8, paragraph 2.16 confirms that
- interchange fees are only payable on certain
- 11 transactions, not others. That is the switch to
- 12 acquirer model. Is that talking about the EFTPOS
- 13 system?
- 14 A. Would you say that again, please?
- 15 Q. It is talking about a switch to acquirer
- model. Sorry, you are quite right, it is the next
- paragraph, 2.17, switch to issuer transactions,
- 18 which are the EFTPOS system. Is that right? In
- 19 contrast to the switch to acquirer?
- 20 A. It includes EFTPOS, but yes.
- 21 Q. Then page 9, please,  $\{RC-J5/45.1/9\}$
- paragraph 2.20, it says:
- 23 "Certain larger merchants are
- 24 classified as strategic merchants by the schemes.
- 25 Transactions processed for strategic merchants

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 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

merchants decreased because the MIF was the largest

24

25

component of it?

- 1 A. Yes, that is what it says.
- 2 Q. Page 20, please, paragraph 5.11
- 3  $\{RC-J5/45.1/20\}$ . This confirms that the Commerce
- 4 Commission understands that issuers customarily
- 5 adopt the maximum rate set by the schemes?
- A. Correct.
- 7 Q. That was because why would an issuer
- 8 charge less than the maximum they were entitled to
- 9 get under the scheme as it applied in principle;
- 10 correct?
- 11 A. Broadly, I would understand, yes.
- 12 Q. In terms of 5.12, it then deals with how
- an interchange fee is charged and processed, and
- 14 perhaps I can summarise this rather than necessarily
- getting you to read quite a long paragraph.
- In essence, settlement does not
- involve the transfer of funds into a designated
- scheme bank account and then out again at this
- 19 stage, does it?
- 20 A. No.
- 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 A. 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
- 4 is how it broadly works.
- 5 Q. The interchange fee is simply deducted by
- 6 the issuer before that transfer of funds takes
- 7 place?
- 8 A. It would be my understanding -- my
- 9 understanding would be that the acquirer, when they
- 10 get the funds, would then deduct at the merchant
- 11 before the funds were passed through. I think that
- is correct.
- No, I am sorry, it is wrong. It is
- 14 the issuer. You are right. Yes, the issuer would
- deduct and pass it through.
- 16 Q. The acquirer has no option but to
- 17 therefore receive the amount of money that the
- issuer chooses to transfer pursuant to the scheme
- 19 rules?
- 20 A. I do not understand. Please say that
- 21 again?
- 22 Q. Well, the acquirer is not going to get
- a sum of money and then remit a portion of that sum
- of money back to the issuer. It is simply stuck
- 25 with whatever the issuer transfers to it pursuant to

1	the	scheme?

- 2 A. I -- I do not understand settlement 3 enough, I am afraid.
- THE PRESIDENT: That may mean you cannot 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

15 A. Yes.

of transactions.

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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

A. Usually my understanding is it is possible that there are other parties, you know, inserted in

Ţ	different markets in different countries. But
2	broadly, you have I go and buy a dress, the
3	transaction gets righted back to my issuer to say
4	that, yes, I have the funds. It would go back
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
8	store with a dress, and then the acquirer would send
9	back to the issuer, usually via the settlement via
10	Visa or a settlement agent, who would then deduct
11	the funds from my account and then send back to the
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
16	A. That would be my that would be my
17	general understanding. If there was any very
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
23	understand the settlement to occur.
24	THE PRESIDENT: Do correct me if I am

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
4	A. Usually.
5	THE PRESIDENT: aggregation?
6	A. It would usually you would have a daily
7	settlement. Some markets you might have, you know,
8	weekly, three days, whatever. But sophisticated
9	markets you would usually expect settlement within
10	a couple of days.
11	Whether the parties choose to then
12	pass on the funds, whether my bank would want to
13	deduct the money immediately, depends on their own
14	systems; likewise whether the acquirer would credit
15	the deduct the merchant depends on the
16	arrangements they would have. But that is sort of
17	broadly how they would do it.
18	THE PRESIDENT: Presumably, as the years
19	go by and technology improves, it is getting
20	faster and faster, not slower and slower?
21	A. In theory but you would be surprised
22	sometimes. Settlement, in Japan, settlement can
23	take up to 30 days for example.
24	THE PRESIDENT: Thank you very much.
25	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
3	a key role to play in both setting the maximum
4	rates and in the net settlement process through
5	which interchange fees are charged and settled.
6	That is an accurate description, is it not?
7	A. Yes.
8	Q. In paragraph 5.18, page 22, we see that
9	each of issuers, acquirers and switches have key
10	compliance obligations, so it is not simply issuers
11	who are tasked with being responsible to ensure that
12	the maximum MIFs are respected under the Act, is
13	that right?
14	A. I would say every party has they have
15	their issuers and acquirers need to make sure their
16	inputs are properly done. We have to make sure that
17	they are also properly inputted and the system
18	works.
19	Q. We can see a scenario, for example at the
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
23	0.2:
24	"The issuer adopts the maximum rate

of 0.3 and charges the acquirer at this rate."

- 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
- 4 that each of the scheme and the issuer had the
- 5 ability to ensure compliance but had failed to do
- so. So it would be both the issuer and the scheme
- 7 which were tolerating a breach of the cap and both
- 8 of them would be held responsible?
- 9 A. I mean, that is a theoretical. I mean in
- 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
- things very seriously. We have a number of checks
- and balances for our finance teams, our interchange
- 15 teams, likewise on the issuer sides, to make sure we
- do not breach.
- Q. We see that in this hypothetical -- and
- 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
- 23 its interchange system and assigning that fee in the
- 24 net settlement process. So that is how the scheme
- 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
- 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
- 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
- for your time and answers. You are released
- 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
23	rather assume relatively short answers rather
24	than an answer and then a speech. I do not

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
6	and a half would be a safe I am not holding
7	you to anything but
8	MR BEAL: No, I hope if we are sitting
9	again as the tribunal indicated at 1.30 pm in
10	my head I am hoping that we would be on to
11	Mr Stokes by 3.00 pm. That may be ambitious
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
18	I have mooted at least, but I have not yet had
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
23	cover them with Mr Korn, is he happy with that
24	and he may say yes or no at that point. But

that would strip out some of the questions

Ţ	I might otherwise need to ask mi 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
LO	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
L 4	at 1.30, if that is all right, and I am sorry
L5	that is an abbreviated break, but I would
L 6	rather we got through both of those witnesses
L7	today and we will proceed at 1.30 with Mr Knupp
L8	and hopefully at 3 o'clock, or before, with
L 9	Mr Stokes, but we will certainly keep an eye on
20	guiding the witnesses as to what helps us.
21	I mean speeches are rarely appropriate but
22	sometimes 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
>5	control how they answer a question for the most

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1
              part.
 2
                   THE PRESIDENT: Not at all. It is quite
 3
              understandable, Mr Beal, that you should
              appropriately qualify your estimates. We would
 4
 5
              qualify them in any event because we know
              counsel estimates are writ in water, but we are
 6
 7
              very grateful for the guidance. We will resume
              then at 1.30.
 8
                   MR KENNELLY: May we resume in private?
 9
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
              rest of the afternoon, hopefully. Thank you
18
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).
                   Questions by THE TRIBUNAL.
25
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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
4	in which the interchange fees are set because
5	I understand you have quite a lot of expertise
6	in that. The thing that I want to understand
7	better is what your objectives are and,
8	therefore, how you balance the various
9	considerations when you go about that and so,
10	for example, one of your objectives might be,
11	I think it is, as I understand it, to maximise
12	the issuance of cards and therefore the size of
13	the scheme as a whole. But I am keen to
14	understand whether there are other objectives,
15	for example setting the balance between issuers
16	and acquirers which fall, if you like, outside
17	that objective; in other words are you trying
18	to strike some form of pricing to reflect
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
23	as a question; is there anything in there you
24	do not understand?
25	A. I understand the question.

1	MR TIDSWELL: Yes, thank you.
2	A. So if we just take a bit of a step back,
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
8	ultimately we want as many merchants to participate
9	in the system and as many cardholders to participate
10	in the system, right. The more we have of that,
11	right, then the more interactions there are and the
12	more transactions we have.
13	So when you think about interchange,
14	right, from the end point perspective it is quite
15	black and white, right, so issuers will always
16	prefer more interchange, right, because then they
17	can put better cardholder benefits, obviously it
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
23	lowest cost and they are by the way serving the

exact same consumer, they just want to do it as the

consumer's capacity as a shopper, right, so I want

24

1	to offer the lowest cost or the best service to the
2	consumer as the shopper. The issuer is doing it as
3	the same consumer as their payment option. So, you
4	know, merchant side wants it to be low, issuer side
5	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.
13	So we are trying to balance that to
14	bring 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
23	them, right, that is their trade-off with the
24	equilibrium. Visa and I guess Mastercard have chosen
25	a slightly lower rate and we then have broader

- 1 acceptance as a result.
  2 So diffe
- 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
- structure is not working for them and so then in
- 14 those cases we often have to introduce lower rates
- to bring them into the system.
- 16 So it is not -- A lot of times this
- is made out to be like an issuer versus an acquirer
- or issuer versus merchant issue. It is not. You
- just have stakeholders in the merchant and the
- issuer who are trying to serve the consumer in the
- 21 way that they have the relationship with that
- consumer.
- So trying to balance that out,
- 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
4	cardholders and that utility is in the way that we
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
8	the system and then how do we provide a great value
9	proposition for the issuers to get the most
10	cardholders? When it is out of whack, we will lose
11	cardholders on the issuer side to a competing
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
16	making that evaluation particularly in relation
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
23	history, but do you gather information about
24	the sensitivity of the merchants to price, is
25	that done in any formal way or modelling way?

1	What sort of materials do you rely on when you
2	look at that side of the market?
3	A. So, you know, one way is you can just look
4	and say, well, where we look at our transactions,
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
8	are actively steering or trying to do something away
9	from us. But really the best thing is you talk to
10	them, right, so Visa has merchant sales teams all
11	over the world and some of them work with large
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
23	to hear back from merchants, right.
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
  by which all that information that comes out of
  just engagement in the field, comes back to you
  as a pricing team? Is that a structured
  system, or is it more anecdotal?

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A. It is more like we do not have a system that just brings everything that we need to.

I mean, we have systems where the salespeople take all their notes and do all the things but most of it is done through iterations, so we are focused on

Τ	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
4	know, sometimes it is, well, you have an interchange
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,
8	for these merchants have a low transaction size,
9	that 10 cents is causing the problem, it is not the
10	other part.
11	So we try to think about the
12	specifics of the merchant.
13	It is a bit of a trade-off, right.
14	You do not want to have so many different rates that
15	it is just unwieldy for everyone to work with, but,
16	you know, the fewer rates you have then the more
17	mismatches you have, that just does not work for
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
23	United States, where the interchange fees are
24	higher, is occasioned by the fact that American
25	Express is much more important in the US than

_	ie is in, for example, in bileain.
2	A. I would say it is a contributing factor.
3	There are plenty of other markets around the world
4	that have interchange much higher than the UK, where
5	Amex is not such a predominant player. A lot of it
6	has to do with how the systems have evolved and
7	whether they have evolved towards stronger
8	cardholder propositions in terms of, you know,
9	cardholders paying low fees or no fees, reward
L 0	structures, versus other markets that have developed
L1	where interchange is lower but, you know, the
L2	cardholder is getting a lot less benefit when they
L3	use the product.
L 4	So it is hard to generalise.
L5	Competitive factors are important. The fact that
L 6	American Express was there and American Express was,
L7	you know, actually there before Visa, if we go way
L8	back in history, that actually does matter from
L9	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
23	equivalent to the US on them.
24	PROFESSOR WATERSON: Thanks. I got the
25	impression you were talking mainly about credit

1	cards in your discussion with my colleague.
2	What about debit cards, where in a sense there
3	were fewer levers to pull, how do you see
4	things there because there are not generally
5	benefits in the same way with debit cards?
6	A. It depends. So sort of it is a bit
7	relative. So in the United States before
8	interchange was regulated, there were actually quite
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
16	have sort of their interest that they earn on any
17	lending behaviour, right. But debit cards are
18	usually attached to a demand deposit account so
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.
- 11 PROFESSOR WATERSON: Thank you. What
  12 about other mechanisms that may bypass Visa
  13 completely? I am thinking of the Faster
  14 Payment system for example, how do you see
  15 those?

A. So I would suggest that those are -- they are forms of money movement, right. It is not -- moving money is not hard, right, that is it is not hard and it is not expensive, right. Our costs to settle transactions to actually put the money where it is supposed to go is not hard. It is everything that goes around it, you know, how are you authenticating the partners, the two parties involved in the transaction? How are you handling 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
4	like a manufacturing business that when things
5	are do not cost a lot of money to operate when
6	everything goes right, but, like if you have defects
7	in a manufacturing business those are very, very
8	expensive to manage.

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

So when you are talking about RTP or HCH or others, those basic rails to move money are there, most of them were created to move -- transact large dollar amounts between financial institutions, right, that is what it was made for; not a lot of 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.
13	PROFESSOR WATERSON: Yes, but one of the
14	things you said about allocating risk and so
15	on, presumably, that is also a decision tool
16	within the issuer/acquirer framework who pays
17	for problems?
18	A. 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

liability and effectively figure that out, right.

the Visa rules and our dispute processes will assign

23

24

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
4	figure it out with the merchant if there was some
5	problem or how to deal with it, right. So our
6	systems offer that benefit and some of these RTP
7	they have not quite figured out all those dynamics
8	about, you know, who is liable, when, how, you know,
9	how any fraud or charge-backs will be handled. So
10	all those processes are (inaudible), but as
11	a network we have very specific rules about, you
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	A. Okay.
16	THE PRESIDENT: A few questions from me.
17	I do not know if you read the transcript of
18	Mr Livingston's evidence to the tribunal?
19	A. 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
23	if you could make your answers general or
24	indicate when they are Visa specific, that
25	would be very helpful, but they are general

1 questions.

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

So you have got these two sides of the market all to do with payment. Presumably there are negotiations as to price between the issuing banks and the scheme and the acquirers and the scheme, which go on in the normal way.

A. So with the issuing side, yes. So are we talking about we are not take about interchange.

THE PRESIDENT: Not talking about interchange no.

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

- follows the way economic theory would suggest, the
  larger the issuer, right, the more value they bring
  and so they would get, you know, a better price,
  a very small issuer would get less of a discount or
  an incentive.
- So that negotiation happens and then in return, those issuers then make a commitment to the scheme, right, it could be Mastercard, Visa, if they participate in Amex, whoever, and they can make a commitment at the bank level, we are going to issue all of our cards, Visa, all of our cards, Mastercard, or it could be at the portfolio level we are going to issue this specific portfolio with Visa and Mastercard, different clients do it different ways.

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

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
4	we gave an acquirer one acquirer a reduction let
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
8	would not be able to compete very well with that.
9	But if we go down to the merchant level and have
10	a we may have an incentive deal or something with
11	them, then that is okay, that is fine because you
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	A. Generally that is that is the case and
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
2	is that there is a constraint on the scheme in
3	terms of the ability to differentiate in terms
4	between acquirers because you want to maintain
5	the level playing field between the merchants
6	to whom the acquirers sell their business?

A. Correct, there is two factors there; that is the first one which is you want a level playing field on the acquirer's side.

The second one is, I mean, I guess we are getting into two-sided economic theory, but on the issuer side the issuer is making a single decision: they are going to issue Visa, they are going to issue Mastercard, American Express, CUP, whoever they are going to do.

On the acquirer side, acquirers and merchants engage in multi-homing. They are going to accept multiple brands, right. So -- and the few merchants out there that only accept one brand, you know, the interchange and fee prices just fall off a cliff, right, because they are providing unique benefit to the network saying well, you know, if you want to shop at my merchant then you know, I only take one of the network's cards but all of the other 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
4	benefit in the network, because they are just going
5	to accept the other brands as well. The largest
6	merchants like I said, Amazon, have the ability to
7	negotiate that. But in general, like, you know, as
8	a business, you put incentives where it is going to
9	drive sort of unique value or value to your business
10	and so that dynamic also comes in.

11 THE PRESIDENT: That is very helpful. If 12 I could put it fairly brutally. The competition that exists between Visa and 13 14 Mastercard is either attenuated or non-existent 15 as between acquirers because the merchants to 16 whom they sell their business have got, for the 17 reasons you have just given, to offer acceptance of both Visa and Mastercard because 18 the customers who buy from the merchants do not 19 20 really differentiate between the two.

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A. That is correct, right, and so if you -and if you think about how a merchant would react
when they get reductions, let us just say for
example Visa offered a lower price to a particular
merchant, right. I have never seen a situation

Ţ	where that merchant would say, okay, great, I am now
2	putting signs up in stores saying you get a discount
3	when you purchase, but only when it is a Visa card.
4	Let us assume that it is perfect
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
8	that puts networks in a difficult dynamic where, you
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.
15	You know, again, that is where you
16	have acceptance. When you are going to build
17	acceptance that does not exist today, you know,
18	oftentimes networks will discount pricing to try and
19	find a value proposition that works for merchants
20	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

prospect of proper competitive negotiations on

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

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

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A. I think that is directionally true. But they do not necessarily need a single home. Right, if I was a (inaudible) merchant, let us use that as an example, had a lot of cross-border volume, Visa, Mastercard, Amex, Discover, I could issue a network RFP and say, you know, I am only accepting three of 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",
4	in which case, so if every brand is "must accept"
5	and you say: okay, well every network is in the same
6	boat and they are all kind of competing in the same
7	way or if you say some networks are not "must
8	accept", then the merchant would be free to say:
9	well, I am going to pressure the networks for lower
10	rates but running an RFP that says: hey, maybe I am
11	only going accept a few of you at the end of this.
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?
19	A. No, no. It it is how we have all been
20	conditioned, right, but it does not necessarily have
21	to be that, right, that is just the way it has
22	developed. At the end of the day, at least
23	I believe that is the case because merchants are
24	still the costs they are paying, they may wish were
25	lower but their costs are still well below the value

they are getting for accepting all those products.

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

A. So if you are asking me: could a Visa and Mastercard evolve so that we said we are not doing interchange which is this pass-through mechanism, we are simply going to increase, we are going to do it all in the fee structure, so we are going to charge a higher fee on the acquirer side and then we will pass a bigger incentive through to the issuer side, which is effectively how Amex operates today.

I mean, they had the same economic flow we do, they 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
- 4 probably sub optimal. The beauty of an interchange
- 5 fee falling due is it keeps everything on a nice
- 6 level playing field. So issuers can all say: hey,
- 7 I know what the interchange rate I am getting and
- 8 a small issuer can say: I know I am getting the same
- 9 rate as the largest issuer in the market. You know,
- 10 a merchant, you know, can say, you know, are we
- 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.
- 15 But generally, like, everybody is --
- it is a very transparent way that people can sort of
- 17 trust the system. If you are out there negotiating
- separately what is now in the open, right, the rates
- 19 separately with every issuer, every acquirer, it
- 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
- at the scale that we do, having that transparency
- 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
4	the incentive side. But the fact that the most of
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.
8	The other thing is sorry, just
9	THE PRESIDENT: No, please do.
10	A. 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
16	know, just go ahead and drive that value to the
17	merchant and know that all the interchange flows
18	back to the issuers are the same. They have
19	different negotiated agreements with everyone. It
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.
23	So the last question, really ending up
24	where Mr Tidswell began, he asked you, if you

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
6	outcomes of the various negotiations that would
7	otherwise occur on price as between acquirers
8	and scheme and scheme and issuers? In other
9	words, is that what you are trying to achieve,
10	albeit at the aggregate level so that you set
11	one rate for all issuers and all acquirers?
12	A. I will say yes and no, and I will explain
13	that.

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

- 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
- then Visa: you might negotiate something different
  with my competitive issuing bank or a merchant might
  say: we might negotiate something with my

would like: maybe I will do this for two years but

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competitive merchant bank, so you would end up just

Τ	In this I think a dual loop of spending all this
2	time in negotiation. Whereas when you set the rates
3	there, you know, when you do have negotiations, you
4	have fewer of them and they are for a longer
5	duration of time because there is a cost and time
6	and energy to all parties involved.
7	Last thing to say it is also it is
8	probably not feasible to do negotiations with
9	everyone. It is just, you know, there is a lot of
LO	participants in the system, people are going in and
11	out of the system, you know, people acquire each
12	other, which deal applies? It can get quite
13	complicated.
L 4	(Hearing in Private)
L5	(Hearing resumes in Public)
L 6	THE PRESIDENT: I am grateful to you,
L7	Mr Beal, can we then go into public session.
L8	Do we need to rise?
L9	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
25	MR BEAL: Right. Mr Knupp, could we look,

Τ.	prease, in your second withess 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
6	refer to the Durbin amendment and top of page 4
7	{RC-F4/8/4} you say:
8	" I co-led a cross-functional team
9	that developed Visa's approach to
10	maintaining placement with issuers enabled
11	incremental authentication functionality
12	reworked pricing; and competed for
13	debit routing through commercial deals with
14	merchants."
15	It then says:
16	"I also continued to work on large issuing
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	A. Yes. Visa when we talked about this
23	before but, yes, we will cut commercial deals, so we
24	provide incentives and other benefits to issuers, in
25	return for them selecting Visa as their primary card

- 1 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 you --do you mean
- 10 issuers?
- 11 Q. Members as I understand it can be
- acquirers as well of course but yes, predominantly
- issuers?
- 14 A. So issuers and acquirers obviously have
- opinions about what we should do with interchange.
- 16 But they have no vote. It is Visa that sets the
- interchange rate and obviously we seek feedback from
- 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.
- Q. Could we look, please, at  $\{RC-J5/32/10\}$
- 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

Τ	this?
2	A. I may be, but let us go ahead and proceed.
3	Q. Your witness statement also deals with
4	interregional fees.
5	A. Of course.
6	Q. So I am assuming you are familiar with
7	those and you must be familiar with the settlement
8	that Visa
9	A. Yes.
10	Q effectively reached with the European
11	Commission on interregional fees?
12	A. I am.
13	Q. If we could pick it up, please, at
14	recitals (32) and (33) on this page, and if you look
15	there:
16	" the Commission [formed] the
17	preliminary view that Visa's rules on inter-regional
18	MIFs constitute a decision by an association of
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
24	a statement of supplementary objections that the
25	Commission had sent Visa] the Commission came to the

- 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 The Commission -- that is what the 13 Commission report says. 14 Q. Yes. I do not necessarily agree with that but
- 15 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 ongoing regulatory or legal proceedings or trying to 24 come to closure on an outcome --25

- 1 Q. Mr --
- 2 A. It does not mean that we agree with their
- 3 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?
- 8 A. We did fight it for a time, but it was our
- 9 belief that we do not really have the ability to
- 10 challenge it very well. So, you know, you have
- 11 to -- in these kind of proceedings, right, it is --
- given where the situation and how this was working
- we had to make a choice to, you know, accept the --
- 14 make a commitment that we did not think it was fair
- or continue to fight.
- Q. Paragraph 34 on the next page, page 11,
- $\{RC-J5/32/11\}$  the Commission had come to the view,
- 18 preliminary conclusion, it says about six lines down
- 19 that:
- "... 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
- the benefit of Visa and its members/licensees,
- 24 primarily the issuers".
- 25 That was the view that the Commission

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

- just thought that they were insisting that you pick
  a figure for interregional MIFs that was too low?
- Well, we had multiple issues with what Α. they do, the first being that, you know, a single price or in this case four prices does not adequately address the variability on the merchant side. So, you know, yes, we had objections to the structure as well. But I do not have an objection to, you know, what we characterise as interchange which is the transfer price between acquirer and issuer.

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

- 1 rate is a substantial portion or a small, you know,
- 2 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
- 6 the acquirer to the merchant?

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- 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?
- 15 A. Yes. That would surprise me. I do not
  16 think we have any -- we are very careful not to
  17 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 A. I accept that we operate in a competitive
- 3 environment that also includes American Express,
- 4 Discovery, China UnionPay, lots of other three and
- 5 four-party schemes and we have to offer
- a competitive price point to the issuers to be
- 7 attractive to them. So, yes, we have to respond to
- 8 competition whichever way it may flow so that we
- 9 continue to offer a value proposition that allows us
- 10 to be on Visa cards.
- 11 Q. At the top of page 12,  $\{RC-J5/32/12\}$
- recital (39), we saw that the Commission took the
- view that Visa's rules on interregional MIFs were
- not objectively necessary. In a nutshell, it is
- right, is it not, that you do not need a MIF to run
- a four-party system?
- 17 A. So I strongly disagree with that. You
- 18 know, I have stated here today I think the benefits
- 19 that we derive by running a MIF based system, the
- 20 Commission might disagree but I -- I disagree with
- 21 not my statement but I strongly believe that we need
- 22 MIFs to run a system like this particularly on
- 23 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.
  - Q. So in the payment card system involving debit and credit card payments, have you ever experienced an interchange fee flowing the other way?

- A. I just gave you an example in a debit card or a credit card transaction of a transaction on an ATM which flows from issuer to acquirer.
- Q. It is right, is it not, that it is the

  Visa scheme that determines what the value of that

  price transfer should be?
- 7 A. Yes, that is correct, Visa decides what 8 the value is.
- 9 Q. You do not tell the issuing banks what to do with it?
- 11 A. We do not tell the issuing banks what to
  12 do with it.

14

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- Q. The specific fee cannot be calibrated by reference to any specific cost, can it, because you have no direct knowledge of what the particular issues bank's costs would be?
- 17 So that is not true. We do issuer cost 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
- just say for the record so we do have a lot of good
- 4 information on that but it is not meant to be purely
- 5 a cost-based model. We do want to know what costs
- are but that is not what we use to drive interchange
- 7 as the sole -- as the sole sort of -- it is not like
- 8 the only factor that drives what we do for
- 9 interchange.
- 10 Q. Can I just be clear; you do not have any
- direct negotiation with acquirers as to what this
- 12 price should be, this transfer price should be?
- 13 A. Yes, we typically do not negotiate
- interchange prices with acquirers.
- 15 Q. You do not let the acquirers negotiate it
- directly with the issuers?
- 17 A. We do let -- acquirers or merchants can
- 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 A. Yes, it is rare.
- Q. You accept, do you not, that Visa payment
- 25 cards are "must take" cards for merchants in the UK

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

- We -- we could not. We would without this transfer price or recreation of, you know, this transfer price through fees and incentives, we could not. We would not be competitive with, you know, American Express or pretty much anyone else out there who would have this economic flow between the acquirer's side and the issuer side, we would not be competitive.
  - Q. American Express is not a four-party system, is it, so it does not have a flow between acquirers and issuers?

- A. American Express absolutely has a flow between acquirers and issuers. They have many issuer partners around the world so they have in their own proprietary business, which we refer to as a three-party model, they have a flow from their acquirer side to the issuer side and in the agreements that they have with other banks, where they are operating more like a four-party model, they absolutely have a flow from acquirers through issuers, they just do it through fees and incentive as opposed to a direct transfer price like interchange.
  - Q. Amex stopped its co-branding in 2017 in the 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?
- A. Well, you just -- you said the key part of it, "or intermediaries", right. So basically

  American Express also operates a four-party model on the acquirer side because even though they designate themselves the acquirers, they are effectively using other entities to go out and sell acceptance. So they effectively operate a four-party model both on the issuing side with all of their issuing partners around the world and as a four-party model on the acquirer side when they are using intermediaries to go out and sell acceptance.
- Q. Another way of promoting the brand surely would be to have promotional measures or incentive 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

- 1 possibly balance out the economic flows versus
- 2 competitors that are charging interchange or
- 3 creating an interchange like flow between acquirer
- 4 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
- 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 charge
- their cardholders a fee, do they not?
- 14 A. American Express has all levels of fee and
- no fee cards, just like Visa and Mastercard have,
- 16 you know, issuers that have fee-based and non-fee
- 17 based cards.
- Q. What the Visa system does surely is
- 19 essentially subsidises banks for issuing Visa cards
- 20 to cardholders at the expense of merchants, does it
- 21 not?
- 22 A. No. What I -- we have a transfer price,
- 23 right, but we believe the value that merchants
- 24 receive for accepting is far less than either the
- 25 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	A. So again we cannot control what acquirers
6	pass on to merchants, probably worth spending
7	a moment on this.
8	So earlier there was reference to
9	this interchange plus plus model, right, and
10	interchange. That means it is interchange the
11	acquirer is pricing to the merchant such that they
12	take the interchange rate and the network fee rate
13	and then the acquirer adds whatever mark-up they do
14	and that comprises the price to the merchant, right?
15	When you see that model, let us say that model is
16	primarily applicable to large merchant, okay, so
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.
23	The vast majority of merchants by
24	count are smaller and medium-sized merchants and
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 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

mechanism of setting MIFs, is it not?

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

- 1 cardholders'."
- 2 So that does imply that it is the
- 3 issuers driving the demand for an interchange fee in
- 4 order to defray their costs that would otherwise
- 5 have to be obtained allocated elsewhere?
- 6 A. I do not think so. I think that is
- 7 a narrow point of view that says if they -- if in
- 8 the absence of interchange they would have no choice
- 9 but to do it as it says here by charging cardholders
- and we would not be very competitive if we did that.
- 11 Q. In essence, when you say Visa is somehow
- determining a balance, it is acting as a benign
- 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.
- A. Well, you are -- I do not think the system
- I am not sure what you mean by a "market driven
- process". Everybody, I mean, we -- every issuer --
- I am not sure what you mean by that, I guess,
- 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
- 23 are asking me to --
- Q. Well, you would have a default settlement
- 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.
- Q. I am not going to repeat the position

  I have put to you that plenty of other four-party

  systems have no interchange fee rate at all; I am

  going to deal with that separately. I have put the

  question to you and we have received your evidence

  and it would be surprising if that were in fact the

  evidence.

Can we deal with the second point you make, for example, in paragraph 34, page 10 of your witness statement where you say we need the international interregional MIFs otherwise we would not be able to continue operating as a network.

You rely on what you say as the competitive threat posed by American Express, can you see that? You say:

"That is especially so if other unregulated payment schemes such as Amex continue to be able to set similar charges."

A. Yes, I see that.

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

- 1 we must have the MIF otherwise we become
- 2 uncompetitive?
- 3 A. Correct. This is -- I think I have cited
- 4 some other examples such as, you know, approval
- 5 rates and things like that. But yes, one of the key
- 6 factors is American Express would be a competitive
- 7 threat that, you know, we would not really be able
- 8 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
- that would make you uncompetitive and people would
- 13 flood to join the ranks of American Express as
- issuing banks?
- 15 A. So again it is a question of degrees. If
- there is, you know, one country that caps rates at
- 17 a sufficiently high level, you know, it creates
- 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  $\{RC-J5/44.03/20\}$ ,
- 24 page 20, this is part of Amex's SEC Form 10K annual
- 25 return. If we could look under the section that

1	says "Payments Regulation" about haliway down the
2	page, second paragraph after that describes how the
3	EU, Australia, Canada and other jurisdictions have
4	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.
8	"In some cases, [it says about three
9	or four lines down] regulations also extend to
LO	certain aspects of our business, such as network and
L1	co-brand arrangements or the terms of card
L2	acceptance for merchants, and we have exited our
L3	network businesses in the EU and Australia as a
L 4	result of regulation in those jurisdictions, for
L5	example. There is uncertainty as to when or how
L 6	interchange fee caps and other provisions of the EU
L7	and UK payments legislation might apply"
L8	What we saw is when Interchange Fee
L9	Regulation was introduced Amex in fact exited
20	certain key markets, were you aware of that?
21	A. I am sorry, do you have a question?
22	Q. I was wondering if you were aware of that.
23	You were saying Amex is a big threat but their
24	response to interchange fee regulations being to
25	exit key markets that you are still in?

Τ	A. So let us be clear, they exited those
2	markets domestically, not for international
3	transactions, so I am pretty sure Amex is very
4	active on the acceptance side in EU and UK and
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
8	regulation, they picked up substantial market share
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
14	American Express card and a Visa card and
15	a Mastercard, they said use the American Express
16	card everywhere you can because we pay you better
17	rewards on it. You know, the regulator figured out
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
23	same caps and at that point the banks stopped
24	issuing American Express. It notes here Amex exit
25	the market, what really happened first was all the

- 1 banks stopped issuing American Express because they
- 2 did not have this much higher effective interchange
- 3 rate flowing and at that point American Express,
- 4 once it was back to a level playing field, their
- 5 business dwindled and they exited the market.
- 6 Q. Could we look, please, at  $\{RC-J4/80/70\}$ .
- 7 This is paragraphs of a document that was marked
- 8 "Restricted Confidential" but which over the weekend
- 9 has been cleared for public consumption. Can we
- 10 look, please, at the table dealing with total
- 11 value -- "Visa consumer card transactions in EEA by
- card and transaction type 2014". There is a table
- and it says there is a total, and you will see that
- the number of transactions and the value of
- 15 transactions on interregional transactions is far
- lower, is it not, than the counterpart for domestic
- and entry European transactions?
- 18 A. Yes, correct. There are far fewer
- 19 interregional transactions than there are domestic
- or intra-Europe transactions.
- Q. We see under recital (245) that
- 22 interregional transactions make up a fraction of all
- transactions with Visa consumer cards, 4.9% by
- 24 number or 6% by value, do you see that?
- 25 A. 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

So as you expect, you know, people
who are wealthy, you know, business type cards that

transactions they make.

- 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
- 4 a substantial number of the -- of the transactions
- 5 for those types of cards.
- 6 Q. Since Brexit, the interregional rates have
- 7 been applied, have they not, to EEA issued cards
- 8 that are used in the UK?
- 9 A. Yes. We apply the same rate as we
- 10 negotiated with the EU Commission for transactions
- into the EEA, we applied those same rates too for
- transactions from the EEA to the UK.
- 13 Q. So when in paragraph 39, page 11, you say
- there is a completely unique and distinct
- 15 competitive landscape for interregional
- transactions, am I to infer from that that you think
- 17 that unique and distinct interregional
- 18 transaction -- unique and distinct feature, the
- 19 landscape changed overnight when the UK left the EU?
- 20 A. I -- well, what we are doing is we are
- 21 treating the UK -- we are treating the EEA the same
- as we are treating all interregional transactions
- into the UK and so, you know, they are all
- interregional transactions, obviously different
- 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
- greater number of interregional transactions --
- 14 Q. Please may I be clear: an interregional
- 15 transaction was an EEA/UK transaction on
- 16 31 December 2020. That became an interregional
- 17 transaction on 1 January 2021. So is it your
- evidence that the expense associated with those two
- 19 transactions that bookend the end of one year and
- the beginning of the new year has changed radically
- 21 overnight?
- 22 A. No, I do not think the expense has
- 23 changed. I think the fact that they were subject to
- 24 0.2 and 0.3 was artificially low for a transaction
- 25 between different countries.

1		Q.	Surely	issuing	banks	need	their	cards	s to
2	have	inter	nationa	al capabi	llity,	do th	ney not	t, if	they
3	are t	o be	popular	?					

- A. Yes. International -- I mean, acceptance broadly is going to value more to some cardholders than others but it is an important part of the value proposition.
- 8 Q. Anyone who wants to use their card on
  9 holiday is going to want it to be capable of being
  10 used abroad?
- 11 A. Correct.

5

6

- Q. It is right, is it not, that transaction
  fees exist for foreign transactions that issuers can
  benefit from?
- 15 A. Can you rephrase?
- Q. Yes, issuing banks are able to charge
  a transaction fee where their issued cards are used
  in a jurisdiction outside their home jurisdiction?
- 19 A. Yes, they are able to, Visa does not have 20 any rules for or against: Some charge, some do not.
- Q. Are you aware that our regulator, the
  Payment Systems Regulator, has reached a provisional
  view that there is no justification for the increase
  in fees post Brexit that Visa brought about?
- A. I am not aware of that.

1	Q. Paragraph 42, you deal with a higher
2	instance of fraud that is said to exist for
3	cross-border transactions. Where is your data
4	underlying that statement?

- A. We pulled this data right off of the Visa system so we looked at every transaction for the 12 months ending March 2023 in the Visa system that was interregional and acquired in the UK and then we pulled and we looked obviously at the domestic transactions in the UK at the same time, same time period. So we looked at every transaction and then 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?
- A. I am sorry, are you asking Ireland and
  Northern Ireland --
- Q. That is treated an interregional transaction post-Brexit, so your statement would have to be equally good to that situation, would it 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?
- 5 A. No, I am not aware of that. That would be
- 6 surprising; this data here suggests otherwise.
- 7 I mean, it is clearly stated that fraud is ten times
- 8 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 A. Well, if we did not consider merchants the
- 14 rates would be higher than they are. As I stated
- 15 earlier, issuers want, you know, the highest
- interchange possible so that they can serve
- 17 consumers in their capacity as cardholders.
- 18 Merchants want lower fees. So if we only listened
- 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
- 23 the transactions, and then we think about the
- 24 merchants side, like, what is a palatable rate for
- 25 merchant acceptance.

1	Q. In reality you simply try and get as much
2	for the issuing banks as you can unless it impacts
3	on card acceptance by merchants; correct?
4	A. No, that is not true. We are we do not
5	move the interregional rates a lot because it
6	affects the same interregional rates affect
7	countries across the globe. Same rates apply
8	everywhere. But we are constantly evolving domestic
9	rates up and down in multiple markets to try and,
LO	you know, fine-tune to get that balance right.
L1	Q. At paragraph 48 at the bottom of page 14

- Q. At paragraph 48 at the bottom of page 14 you say the Commission's decision on interregional fees setting a cap, you seek to correlate that with the level of card declines that allegedly significantly increased. Are you saying that there was a causal relationship between the cap being introduced and the level of declines increasing?
- A. Yes.

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- Q. Were you looking at non-EEA issuers or EEA issuers in this period?
- A. We were looking at non-EEA issuers; so interregional transactions between the rest of the world and the UK, excluding Europe.
- Q. How did you get the data on the reasons for the declines?

- 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.
- So any time an issuer makes a decision, right --

20

- 17 Q. I think you have answered my question for me.
  - The reason for the decline was that issuing banks changed their terms of acceptance for their own cardholders in, say, the United States?
- A. 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.
- When you have less revenue from
- interchange, you cannot afford to authorise as many
- 4 transactions. So they had to rework their
- 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
- 8 you end up weeding out some, you know, transactions
- 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
- number of good transactions, minimise the number of
- 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
- 16 a lower authorisation level, higher decline level to
- 17 bring that back into balance.
- 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,
- so the cards are still going to be used?
- 22 A. Yes.
- 23 Q. So what you are saying is they change the
- 24 algorithm setting for decline/accept for foreign
- 25 transactions taking place in the UK in order to, you

- say, reflect different costs returns from the MIF.
- 2 Is that your evidence?
- 3 A. Yes.
- 4 Q. It also coincided, did it not, with Covid
- 5 and lockdown, so the incidents of people using
- 6 a card overseas was going to be massively
- 7 diminished, was it not?
- 8 A. Well --
- 9 Q. February/March 2020, quite a lot of the
- 10 country went into lockdown with nobody travelling,
- and that would suggest, would it not, that if there
- is a foreign transaction something funny is going
- 13 on?
- 14 A. Yes, but the data here was the 12 months,
- 15 April 29, that is -- and then if we look at the
- 16 12 months (inaudible) there, we would have --
- 17 Q. It is 12 months following April 2019, so
- it is including the back end of the middle of 2020
- when everyone is lockdown.
- 20 A. To April 2020, but, like, Covid did not
- 21 really impact anything until March, February, maybe
- 22 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
- 25 measuring here is the --

- 1 Q. If your theory were good, why did the 2 figures normalise the following year?
- 3 A. Well, so a year later, I said the issuers
- 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
- 8 had been previously.
- 9 Q. It was 21%?
- 10 A. Right, and 17% before.
- 11 Q. It is not much of a difference, is it,
- 12 17.7 versus 21%?
- 13 A. 20% times these number of transactions, it
- 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.
- 17 One in five. Because the issuers are not earning
- 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 Q. In paragraph 53 at page 16, you refer to
- 23 the relationship between Visa Europe Limited and
- 24 Visa Inc in the period from 2007 to 2016, and that
- 25 was governed by a framework agreement, was it not?

1 Α. 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 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

- 1 set up. So we are providing the systems, but you
- 2 are right, we are providing a back and forth to each
- 3 other.
- 4 Q. At clause 3.2 at page 6, {RC-J4/9.2/6}
- 5 Visa Europe was agreeing to pay charges to Visa Inc
- 6 and -- sorry, Visa Inc was agreeing to pay amounts
- 7 comprising the charges to Visa Europe in accordance
- 8 with schedule 1.
- 9 A. Yes.
- 10 Q. Clause 5, page 7, this was an agreement of
- 11 perpetual 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 Q. Only determined by consent.
- Then at clause 8, page 8, there was
- 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:
- 25 "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 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

"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

4 System and ... Europe shall comply with, the master

5 settlement position for international transactions."

6 So when dealing with international

7 transactions, this framework agreement expressly

recognised that that would be subject to any local

9 applicable law?

10 A. Yes.

that?

8

- 11 Q. At paragraph 33.3, Visa would set the
  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
- 16 A. Yes, we have -- I mean, that is true in every country.
- 18 Q. Of course.
- So if the applicable law in this
  jurisdiction said you could not impose interregional
  MIFs in the sum demanded, Visa Inc could not insist,
  could it, on those interregional MIFs being paid?
- 23 A. So, in the hypothetical where applicable
  24 law said we could not set MIFs for interregional
  25 transactions, then yes, Visa would not be able to

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

- 22 (3.33 pm)
- MR BEAL: Sir, I am sorry to still be on
- 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.
12	We simply say it is not the appropriate
13	venue and we are parking that issue for
14	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

the event.

1	THE PRESIDENT: Thank you for that
2	clarification.
3	Questions by THE TRIBUNAL
4	PROFESSOR WATERSON: Can I come back on
5	one point that you said earlier, which
6	I thought was very interesting. This was at
7	page 148 of the draft transcript today, line 19
8	[draft].
9	There we are. So the question that came
LO	to you was:
11	"Well, you would have a default settlement
L2	at par system which would be perfectly
L3	operational?"
L 4	Then you answered:
L5	"Yes, but we we would not I mean,
L 6	the network never would have gotten off the
L7	ground had we done that"
L8	So I think most people would accept that,
L9	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.
8	A lot depends on the state of the
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
14	coming in and saying they want to use the card. If
15	no one is showing up, then they have no reason to

So -- and in developed markets where payments are -- electronic payments are ubiquitous.

So, like, you know, the UK or the United States.

Once sort of all that behaviour is reinforced,
governments or other bodies could enforce a lower transfer pricing, if you will, just understanding how that balances out the different sides, right?

So you have a lower price to merchants and a lower exchange rate to issuers.

accept it.

1	You know, that is not
2	consequence-free. I mean, there are things that
3	happen with approval rates. You know, most markets
4	where interchange has been regulated lower, the
5	consumer value proposition obviously goes down. We
6	can debate how much of that has been passed through
7	to merchants, but that can exist when it is a level
8	playing field for all participants.
9	So historically what we have seen is
10	on domestic regulation it applies to all parties,
11	because the government is effectively controlling
12	the issuing and the acquirer side, and so you can
13	effectively choose a different equilibrium, if you
14	will. What we saw in Australia was they did that,
15	but they only applied for Visa Mastercard not Amex,
16	you had an imbalance and then one company that was
17	not regulated obviously got a bunch of share until
18	they were regulated.
19	So once that is established, I can
20	work.
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

1 have really struggled. 2 Interregional is more difficult 3 because -- so we are talking for this, this particular case about transactions that are acquired 4 5 in the UK. But, you know, the issuer value propositions are largely set based on what their 6 7 domestic environments are like, right? So clearly, in the US where 8 interchange on credit is like 2%, issuers have 9 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 set up is very different. 14 15 But when you talk cross-border, you have all these different domestic situations that 16 have evolved then feeding into a single country. So 17 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; you are affecting just the issuer side. So that 23 is -- I am sorry, just the acquirer side. 24 25 So that creates -- and then

Τ.	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.
4	So it is harder in an international
5	context because you are any kind of regulation is
6	not basically hitting the issuing acquirer side,
7	like, in the same way.
8	PROFESSOR WATERSON: No, I understand that
9	must be a very broadbrush sort of decision.
10	A. Yes.
11	PROFESSOR WATERSON: Just a related point,
12	or maybe related, maybe unrelated point.
13	When debit card transactions became more
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
18	well as a variable amount?
19	A. Yes, and so so absent regulation, we
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
23	usually expressed in a percentage, right?
24	To be fair, that transaction, you
25	know, simple interchange like that works very well

1	between transactions of about £15 to £5,000. When
2	you get into higher ticket transactions, merchants
3	do not really want to pay that higher percentage
4	rate. They would rather ask for a cheque or another
5	way of doing it. When we get into very low value
6	transactions, then that fixed component becomes
7	problematic.
8	So obviously you do not have that
9	issue when you only have a variable component. But,
10	you know, unfortunately, like when you get to
11	transactions under a dollar, if you have a variable
12	component that is only, you know, 0.2, right,
13	issuers actually do have, like, processing and other
14	costs. So in reality, they kind of go under water
15	for those low, very low dollar transactions, which
16	is why we historically had a small per item
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
23	transactions. So we have programmes that offer
24	a lower price for those small transactions.

PROFESSOR WATERSON: So in what sense is

1	that a level playing field? You talked several
2	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.
11	A. Yes. So what I mean level playing field,
12	the way rates so cross-border we do not have
13	a whole lot of rates. The rates are pretty
14	simplistic. Domestically, for example, in the
15	United States there is probably 200 different rates,
16	and so level playing field means to me for merchants
17	that are of the same type. So a fuel merchant would
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.
23	Then just to your small ticket
24	question, so even merchants that have the majority

of their transactions at a higher amount will

```
1
         sometimes have a transaction at a very low amount,
 2
         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
                   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
```

Τ.	price :
2	That yes, I see that.
3	Q. Yes. Are you happy with that answer?
4	I am giving you an opportunity to correct it if you
5	think it was if you misspoke, because you say:
6	"We believe the value that merchants
7	receive for accepting is far less than"
8	A. Sorry. I am sorry. Yes, I meant I was
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.
13	I have no further re-examination for
14	Mr Knupp, but before he goes, I need to put
15	down my own marker in view of what Mr Beal
16	said, just to be absolutely clear, and I am not
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:
23	" I am sorry I am still on my feet
24	because I did not make it clear to the witness
25	and I probably should not have done I do not

1	ask him quite a lot of questions about
2	balancing funds and who allocates what costs
3	etc"
4	So he mentioned balancing and funds
5	because he said they are for Trial 3.
6	Just to put down our own marker, as I said
7	in opening, our case is that this question of
8	balancing both sides of the market is for
9	Trial 1, it is part of our object case, apart
10	from everything else, following Budapest Bank.
11	Secondly, on the allocation of costs,
12	I thought my learned friend had put questions
13	about how costs are allocated to other
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
25	being shut out of putting things in Trial 3

Ţ	from here. To what extent
2	THE PRESIDENT: Indeed.
3	MR BEAL: I have made my bed, I need to
4	lie on it for Trial 1, fine. But for Trial 3
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.
8	We are very grateful. You are released from
9	the witness box.
10	A. Okay, thank you very much.
11	(The witness is released)
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)
18	MR KENNELLY: I am waiting for him.
19	THE PRESIDENT: I think we all are. I am
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
25	best done if we rise. So we will do that for

```
1
              five minutes or less, thank you.
 2
         (3.50 pm)
 3
                           (Technical pause)
 4
         (3.53 pm)
 5
                   THE PRESIDENT: Mr Stokes. Good
              afternoon. Can you hear and see us?
 6
 7
                   I can hear but I cannot see.
              Α.
                   THE PRESIDENT: Give it a moment to
 8
 9
              adjust. What can you see, just so that I am
              clear?
10
                   I can see myself and I can see three icons
11
12
         of Trevor Gilbert from the CAT and somebody else.
                   THE PRESIDENT: Okay. Are you seeing CAT
13
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
              just hearing us? It is not a problem for you,
18
              is it?
19
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
3	A. Yes, I have.
4	THE PRESIDENT: your full name to the
5	court.
6	A. My name is Hugh Richard Stokes.
7	THE PRESIDENT: If you would not mind,
8	could you read the affirmation out to the
9	court?
10	A. I, Hugh Richard Stokes, do solemnly,
11	sincerely and truly declare and affirm that the
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	A. That is correct. Yes, there is nobody
20	else here.
21	THE PRESIDENT: You have, as you mentioned
22	earlier, access to the documents. Are they
23	being brought up by the same people who are
24	bringing up documents for us, do you know?
25	A Onus? Tassume so

1	THE PRESIDENT: You assume so.
2	A. Yes. So at the moment I can see the first
3	page of my witness statement.
4	THE PRESIDENT: That is very helpful.
5	Which is what I am seeing also.
6	In case something goes wrong, because it
7	almost certainly will, is there technical help
8	on site, or if things go wrong are you on your
9	own?
10	A. One moment. Somebody from Linklaters has
11	kindly been helping me today who is still available,
12	I believe.
13	THE PRESIDENT: Very good.
14	A. But apart from that I am on my own.
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.
18	With that, Mr Stokes, I am going to hand
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
25	visual.

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 Yes. So you have mentioned that you have 6 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 A. 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 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?

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

transactions where it was the fall back?

Yes, that is correct.

Α.

24

- 1 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. 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}:
- "... there was no impact on the UK

  and Ireland (which I understand ...), given that

  they had registered domestic rates."
- That is two slightly different
  things, is it not? One is registering a domestic
  rate with Visa and the other is setting the domestic
  rate.
- Going back, if we can, please, to

  paragraph 29, page 8, just so that I am clear, there

  was not a domestic rate set by an association of

  Irish banks, was there?
- A. No. My recollection is that the rate was set directly by the Visa Europe board, from memory.

Τ	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:
6	"On 27 February 2009, Visa Europe set
7	country-specific credit rates for Ireland
8	effective on 7 November 2009
9	"Since 10 March
LO	A. Sorry. Yes, yes, I have got it, yes.
L1	Q. "Since 10 March 2009, the formerly
L2	applicable default MIF rates apply in whole or in
L3	part to domestic consumer transactions in the
L 4	following countries"
L5	One of which was Ireland.
L 6	A. Yes.
L7	Q. Essentially and then footnote 24:
L8	"Since 25 August 2007, only Irish
L 9	domestic consumer credit and deferred debit
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
23	which will be effective from 7 November"
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 A. That would be correct, yes.
- 4 Q. If we look at -- I do not think in the
- 5 light of your answer we need to look at that. Could
- 6 we then please turn to paragraph 43, page 11
- $7 \quad \{RC-F4/10/11\}.$
- 8 You say that you found the logic of
- 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
- 12 rules. That is right, is it not?
- 13 A. Yes. Is this referring to the 2009
- 14 statement of objections?
- 15 Q. Yes, it is.
- A. Yes. Agreed.
- 17 Q. Then at paragraph 50, page 13, five or six
- lines down on paragraph 50 {RC-F4/10/13}, you say:
- 19 "The Commission's provisional view
- 20 [on the CBA rules and the SSO] was, again, difficult
- 21 to follow."
- You have not mentioned here the
- 23 Mastercard 2 Central Acquiring Rule decision. Were
- you aware of that decision?
- 25 A. The Mastercard 2 Central Acquiring

- 1 decision, was that the decision where Mastercard was
- 2 fined?
- 3 Q. Yes, it is.
- 4 A. Yes. That post-dated both of these Visa
- 5 SOs. I think it is probably why I did not mention
- 6 them.
- 7 Q. It covers a similar period. Let us have
- 8 a look at it in  $\{RC-J5/30/1\}$ , just to give you the
- 9 front cover so you can see what I am talking about.
- 10 You will see the case reference is there.
- 11 A. Yes.
- 12 Q. Over the page, page 2, it says
- 22 January 2019, relating to a proceeding etc?
- 14 A. Yes.
- 15 Q. If we then please turn to page 9,
- 16 paragraph 25, recital 25, {RC-J5/30/9} we have
- a description of the cross-border acquiring rule as
- 18 applied by Mastercard.
- 19 Do you want to take a quick look at
- that paragraph if you have not read this recently?
- 21 A. Yes, thank you.
- 22 Q. So that you can compare and contrast that
- rule with the old Visa cross-border acquiring rule.
- A. Okay. Yes, I have read paragraph 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.
- 13 A. Yes, but I think we need to be clear that
  14 the nature of the Commission's objections differed
  15 as between the Visa 2009 SO and the 2012 SSO. The
  16 analysis that you are taking me to here is very
  17 similar to that in the 2012 Visa SO. SSO, sorry.

18 It is different from that in the 2009
19 one.

20

21

22

- Q. I think you would accept, would you not, that there was an evolution in the Commission's thinking that they recognised themselves in various communications with Visa over the years?
- A. Yes. I mean, that is one way of putting 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
- 4 domestic rules/interchange rates, and shortly
- 5 afterwards in 2012 the Commission was characterising
- 6 that as an infringement.
- 7 So evolution is one way of describing
- 8 it, but it was quite an abrupt break with how they
- 9 had come to look at it previously.
- 10 Q. 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 A. Correct.
- 14 Q. -- that a cross-border acquirer would know
- 15 what rate was the going rate in the domestic market?
- 16 A. If there was a particular concern that
- a cross-border acquirer might be undercut in the
- 18 domestic market.
- 19 Q. Yes. So if they were keeping a lower
- 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
- 23 could not offer a designated domestic rate because
- 24 he did not know what it was?
- 25 A. Correct. That was the analysis in the SO.

Then the concentration moved after that. 1 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 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  $\{RC-J5/30/18\}$ :

24

25

"The fact that the cross-border

acquiring rules may have pursued other possibly

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

Τ.	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,
4	and you will see that clause 1.5.1.1 says:
5	"An acquirer must accept and submit
6	transactions into interchange [only] within that
7	acquirer's jurisdiction.
8	"An acquirer must accept transactions
9	only from a merchant outlet within the acquirer's
LO	country of domicile"
L1	So the current rules have a
L2	restriction on cross-border acquiring, but that is
L3	then relaxed, see fourth bullet point for the Europe
L 4	region, by:
L5	"An acquirer has passported its
L 6	licence in line with EU passporting regulations".
L7	So the Mastercard rules currently
L8	permit principal members to have a sponsored entity
L 9	in another member state that can act as
20	a cross-border acquirer. Is that right? From 2015.
21	This is the new rule that was put in place.
22	A. Yes. I am assuming this is post the IFR
23	as well, but yes, if this is from 2015 that looks
24	correct.
25	Q. No, this is from 2023 but the rule changed

1 that was effective --2 2023, okay. Α. 3 -- from 2015 allowed principal members to 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

No, it is not. Although that post-dated

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25

Α.

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
6	recollection of how the new CBAR works?
7	A. Yes. This looks to me like the new rule
8	that was implemented to give effect to the
9	commitment that was offered to resolve the points
10	set out in the 2012 SSO, yes.
11	Q. So the position that we have reached, is
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	A. Yes, I think that is
16	Q. In light of the IFR.
17	A. Yes. Sorry, that was the caveat that that
18	was going through my mind. Yes, I think that is
19	correct.
20	Q. It is setting I had better not go
21	into
22	What it does not permit, does it, is
23	an acquirer, a cross-border acquirer, to offer a MII

based on the prevailing domestic rate in the

acquirer's own market, the home market of the

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1 acquirer? 2 No, I think That is correct. Α. 3 So if we were to take the position in Ο. Ireland as it is at the moment, for example, there 4 5 is a domestic debit cap in Ireland of 0.1%. Are you familiar with that? 6 7 Α. I would say that I was aware that the Irish authorities had their own rate. The 0.1 8 9 figure sounds vaguely familiar, but I would not 10 claim that I knew it in any detail. Just bear with me and assume it is right 11 Ο. 12 for the moment. That would then produce --13 Α. Okay. 14 -- 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? Yes. That is correct. 18 Α. 19 Ο. 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 Yes. I think that is right. 24 Following Brexit, depending on the card Q.

transaction in issue, substantially higher rates

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

- Q. Their essential complaint was that Visa
  was refusing to lower the domestic interchange rate
  in the United Kingdom; is that right?
- A. As I recall. I am familiar with the

  outline, I was not involved in the case itself but

  I am familiar with the main details, so I believe

  that is correct, yes.
- Q. But they went to the CMA and said this is
  jolly unfair because this new commitment is coming
  in, its cross-border acquirers will be able to offer
  debit transactions at 0.2%, but we have a higher
  domestic debit card rate in the UK, which all our
  customers would prefer to pay less money.
- 14 A. 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.

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- Q. Now, paragraph 60 of your witness

  statement, page 17, you express concern that this

  sort of arbitration, sorry, arbitrage might take

  place. Why were you worried about arbitrage between

  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 would get much lower MIFs than the headline 0.2 and 0.3 which the Commission had previously agreed to because if there was a very low rate in one market, merchants could gravitate to a cross-border acquirer who is located there leading to, you know, a very substantial reduction in interchange which went below the rate the Commission had previously agreed on for that matter was agreeing in the credit commitments package itself.
- 11 Q. But that lower interchange would feed into
  12 lower Merchant Service Charges for merchant,
  13 correct?

- A. It might. But this was looking at it from Visa's perspective that it was -- it was thought that having such an abrupt very dramatic reduction in interchange in this way might be damaging to the -- to the Visa system and again cut across other rates that were being -- that were being agreed with the Commission which themselves were lower than the 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
- 2 Merchant Service Charges as low as possible and
- 3 thereby encourages merchant acceptance.
- 4 So if that is right surely you would
- 5 be keen to have cross-border acquirers able to offer
- a lower Merchant Service Charge to merchants in the
- 7 United Kingdom?
- 8 A. Yes. I mean, that depends on what element
- 9 of competition you are talking about. Obviously
- 10 interchange is a significant component of the
- 11 Merchant Services Commission but it is not the only
- one and as I just reiterate, Visa was concerned with
- structuring a remedy, if you like, or commitment in
- 14 this way would have negative consequences for the
- 15 system.
- Q. Now, most of your witness statement is
- taken up with looking at a series of regulatory
- decisions and statements of objection, statements of
- 19 supplemental objection. I am going to have to go
- through those as quickly as I can with you and just
- 21 pick out, if I may, the headlines. You will be
- aware that many of those documents are highly
- 23 detailed and I simply do not have time to go through
- them in detail with you. The first one you have
- 25 relied upon is the Visa I decision, at paragraph 31

- 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.
- 24 THE PRESIDENT: Mr Beal, Mr Kennelly,
  25 I wonder if I could ask your assistance before

1	Mr bear goes chrough a rarge number or
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
8	have been put and that we can anticipate what
9	answers Mr Stokes is going to be given, are we
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
21	for Mr Stokes' benefit: Mr Stokes, have you
22	read the evidence from Mr Korn?
23	A. I have seen one small extract point but
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
3	series of regulatory decisions and you would
4	have been asked to agree or disagree with
5	certain passages in those decisions. What
6	I think we have achieved is a measure of
7	agreement that we will leave it to later
8	submission to identify those passages which the
9	Claimants rely upon and we will leave it to
10	Mr Kennelly to articulate Visa's objection to
11	those statements. If, as may well be
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
15	not, but I do not see why you need to be
16	troubled with those points if Visa are not
17	insisting, as they are not, that they be put.
18	So I think, Mr Beal, that gives you
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.
25	Firstly, you suggest at various places that the

1	Commission was not very interested in some of
2	the scheme rules, the Honour All Cards Rule,
3	the surcharging rule and so on. Can I put to
4	you that in fact they had routinely expressed
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?

- A. Yes, I think that characterisation is fair. Obviously leaving aside the Visa I decision, surcharging and Honour All Cards crop up in the 2009 and 2012 SO and SSO. So respectively they are expressed as not being an issue in their own right but of reinforcing the way in which the Commission saw the restrictive effects of interchange to that effect. So expressing concern, yes, I would not disagree with that characterisation.
- Q. The Commission also had not viewed either the IPO of Visa Inc in 2006, 2007 as changing its analysis, nor indeed the one Visa transaction in 2016; is that right?
- A. I think that is correct, yes.
- Q. The Commission at various stages in its decision-making process made clear that it was parking certain issues such as commercial cards; is that fair?

- 1 A. Yes.
- 2 Q. It routinely expressed its right to come
- 3 back and look at things in a different context, for
- 4 example the Honour All Cards Rule?
- 5 A. Yes, I think that is right. Are we
- 6 talking about any particular instances or --
- 7 Q. Just deal with the general principle that
- 8 when one looks at these decisions there are certain
- 9 things the Commission was doing: One, it was
- 10 reserving its right to look at different aspects of
- 11 the rules in different contexts, that is the first
- point I have made to you?
- 13 A. Yes, no, I think that is fair.
- 14 Q. It was also reserving the right to come
- 15 back on specific MIFs such as, for example,
- interregional MIFs or commercial card MIFs?
- 17 A. Yes, that is correct. I mean, I think
- that happened with commercial cards on more than one
- occasion but yes, the statement is correct.
- Q. Now, paragraph 52, page 14, you say that
- 21 the European Commission by its decision which was
- the first Commitments decision essentially required
- you to maintain the cross-border acquiring rule.
- 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
- 4 what the potentially applicable domestic rate was?
- 5 A. That is correct, but that was in the
- framework of the then existing cross-border
- 7 acquiring rules.
- 8 Q. Could I invite you, please, to look at
- 9 bundle {RC-J4/28/2}. This is a confidential
- document so I am not proposing to read it out, but
- 11 there is a paragraph three up from the bottom that
- begins "As a result ...". Could you read that
- 13 please?
- 14 A. Yes. (Pause) this document is from 2009
- 15 or --
- Q. Yes, you will see what the contingency --
- sorry, constituency of the people at the meeting at
- page 1. So it is a series of people both from the
- 19 European Commission and from Visa --
- 20 A. Got it.
- Q. -- and Freshfields?
- 22 A. 2010 yes.
- 23 Q. Then that paragraph, it is a specific
- 24 technical matter which does not come out of the
- 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
LO	my colleagues such as Tim Steel who I think is
L1	giving evidence.
L2	Q. Thank you.
L3	A. But I do recall that each time
L 4	a commitment or intention was implemented there was
L5	a very substantial amount of work that required to
L 6	be done from a technical perspective, but I would
L7	not like to proffer any more explanation of that
L8	because it is not my area of expertise.
L 9	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

plausible but again not my area of expertise.

Q. Now, when on two occasions at least, in

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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 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 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 24 7 March 2014, page 1 of that document. The board

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

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

I am proposing to do, which your counsel has not

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- 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
- 8 and specifically the factual assertions you make
- 9 from for example paragraph 107, you refer to
- 10 a suggestion that the market share for Amex at one
- 11 point was 60% of the commercial cards business in
- the European Union based on turnover.
- 13 Which specific market, if any, are
- 14 you talking about there?
- 15 A. I cannot recall. This is an old number.
- It was some time in the early 2000s if I recall and
- I do not recall exactly how that figure was compiled
- but I also meant that there were difficulties with
- it because Amex was not very -- was not very
- forthcoming with putting anything in the public
- 21 domain.
- 22 Q. Could we look at a confidential document?
- 23 A. I --
- Q. Sorry -- I keep on doing that --
- 25 A. Honestly I cannot answer that, that

- 1 question in terms.
- 2 Q. Could we look please at -- it is
- 3 a confidential document so I am not going to read if
- 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
- 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
- number is quite old. But this was the best estimate
- 19 at the time.
- Q. Are you aware --
- 21 A. I also wonder -- just a thought here,
- 22 there are different categories of commercial card
- and I wonder if the definitions are identical. It
- is just a thought, but I do not know if they are.
- Q. Are you aware of the more recent

- 1 indications of Amex's share in the UK commercial
- 2 card market from, say, 2018 and 2019?
- 3 A. I do not think I have seen any data.
- Q. If I was to say it is more in the region of 10 to 11%, would you be able to disagree with it?
- 6 A. I am not in a position to. I do not know
- 7 enough about it, but ...
- 8 Q. Now, paragraph 112 of your witness
- 9 statement, page 30, you deal with a response to
- 10 a request for further information and you start
- 11 examining what you think an issuing bank might need
- for a particular part of its business. Have you
- ever worked for an issuing bank?
- 14 A. No.
- 15 Q. Did you rely on issuing bank's accounts
- and figures to derive these assertions?
- 17 A. I -- I think in putting together
- submissions, I related the first instance with
- 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.
- 23 Q. Could I ask you, please, to look at --
- sorry?
- 25 A. In advance of this, this particular RFI.

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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.
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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 A. 6.1?
- 16 Q. -- 6.2 to 6.4. (Pause)
- 17 A. Okay. 6.2 and 6.4, okay. Yes.
- 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

1	is absolutely nothing wrong with commercial cards,
2	MIFs?
3	A. Yes. I think it was positioned in
4	a slightly different way saying that Visa thought it
5	would be helpful to explain to the Commission what
6	Visa's view on possible Article 81.3 arguments would
7	be. That might that might be more productive
8	even if at that point Visa still disagreed with the
9	Commission about the application of 81.1 to
10	interchange agreements.
11	But, yes, I think I think it is
12	also fair to say that Visa would would have
13	considered an agreement with the European Commission
14	at some point if it could be done on what was seen
15	to be commercially acceptable terms.
16	MR BEAL: Thank you. I do not have any
17	further questions.
18	THE PRESIDENT: We have no further
19	questions, Mr Kennelly.
20	MR KENNELLY: One short point in
21	re-examination.
22	THE PRESIDENT: Of course.
23	Re-examination by MR KENNELLY
24	MR KENNELLY: Mr Stokes, could I ask you
25	to be shown in the [draft] transcript page 204,

- 1 top of the page, lines 1-7, where you were
  2 cross-examined on the 60% figure.
- 3 A. Yes.
- 4 Q. Do you see that?
- 5 A. Yes.
- 6 Q. Could I ask you to go to  $\{RC-J4/3/17\}$  --
- 7 sorry, 19, forgive me, {RC-J4/3/19}.
- 8 Yes. First of all, this is Visa's
- 9 response, if you see the heading, Visa's response to
- an RFI from the European Commission in that same
- investigation in December 2002, do you recognise
- 12 this document?
- 13 A. I believe so, yes.
- 14 Q. Yes. You see the table below it, do you
- 15 want to say anything about that table to the
- 16 tribunal?
- 17 A. Yes. I mean, that is -- that is where the
- number came from that I used in my witness statement
- 19 and which at the time was thought to be correct. As
- 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,

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

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

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

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

1	and indeed on the non-sitting day on Friday 8th
2	and I have discussed with my learned friend two
3	ways of accommodating that. One is that the
4	hot-tub is confined to the morning session and
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
8	opinion, notwithstanding the hot-tubbing
9	process and then my learned friend can sort of
LO	realign overnight. If that is not acceptable,
11	then the other option my understanding is
L2	this tribunal is booked in for the morning of
L3	Friday 8th for the trial 2 CMC and I do not
L 4	know whether the tribunal in order to
15	accommodate this trial would be willing to have
L 6	any additional final elements of
L7	cross-examination of Mr Dryden dealt with that
18	morning rather than because the alternative
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
25	more flexible in terms of dates. I think we

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

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

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

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

MR KENNELLY: Indeed and I entirely understand the concern and I have no difficulty in carrying on on Friday with my cross-examination if the tribunal is willing to sit on Friday, subject to other commitments.

THE PRESIDENT: I am very grateful to you both so we will make it work, Mr Beal, but thank you for raising it because these things do need to be sorted out in advance. We will think further about Friday but I think you can take it that unless something surprising happens, it is a date that will be available to

Τ	you but we will make sure that I have not
2	misspoken because my diary, and indeed those of
3	my colleagues, is not as predictable as it
4	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.
15	MR BEAL: Final point, if I may, sir.
16	Monday 4 March Mr Jensen is being
17	interposed and I think he is from New Zealand
18	and I think that is an early start if the
19	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
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THE PRESIDENT: If that works for you we

will make that work because I imagine that

involves either a very early start or a very

late start for him.

MR BEAL: It is a very late start for him.

It is a 10pm start for him.

The other thing to mention is of course we have Mr Butler to squeeze into Monday 4th as well but hopefully if we are starting early, we can get through what would otherwise then be a further five witnesses after Mr Jensen.

THE PRESIDENT: Yes. Well, I have said it before but I will say it again now. Everyone is moving at an appropriately fast pace. I am very keen they do not move too quickly because that way you just do not get the right answers out of the witnesses, it is not fair to them, it is not fair to you or indeed us, so we will proceed in the way we have done feeling our way. So far it has worked, if I may say so, extremely well and that is credit to the legal teams, not to us. We will obviously be flexible in order to ensure that you all get 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.
10	THE PRESIDENT: Well, that is good; in
11	other words, we will have a long day on Monday
12	and
13	PROFESSOR WATERSON: Also on Tuesday
14	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.
23	With that, we are adjourned until then.
24	Thank you very much.
25	(4.58 pm)

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