

United States et al. v. American Express Co.

October 9, 2014



"[T]he market is broken."

- Christopher Priebe (Southwest Airlines), Trial Tr. 2440:4-15.



"I don't think anybody's business strategy is to be cheaper than the next guy. . . .

So, no, we don't compete on costs."

- Jack Funda (Amex), Trial Tr. 2667:23-2668:9.



Q: Mr. Hochschild, in your view, is a low price strategy for merchants viable without the ability to shift share from competitors to Discover at the point of sale?

A: No.

- Roger Hochschild (Discover), Trial Tr. 853:19-854:3.



"Simply put, the parties agree on one basic point: merchant steering works."

- Amex Post-Trial Brief at 3.



Steering Could Lead to Price Competition, Which Could Lead to Lower Prices

"Well, we would be fighting to retain the business by any means necessary, right. So, yes, we may need to increase incentives to consumers. We may need to reduce pricing to merchants."

- Jack Funda (Amex), Trial Tr. 2754:21-2755:6.

"I believe that we would have been able to negotiate on price significantly based on our creativity and how we could have leveraged that right that we currently don't have."

- Christopher Priebe (Southwest Airlines), Trial Tr. 2418:3-17.



Effects of Amex's Restraint on Competition

- There is no price competition among credit card networks on merchant discount rates.
- If merchant steering were allowed, there would be price competition among credit card networks on merchant discount rates.
- Amex's restraint blocks price competition.



Sherman Act Rule of Reason Analysis Is Three Steps

Step 1 (Plaintiffs)

Adverse effect on competition

Either Through:

- Direct path actual anti-competitive effects
- Indirect path
 - Market definition
 - Market power
 - Likely anti-competitive effects

Step 2 (Defendant)

Claimed pro-competitive effects

Step 3 (Plaintiffs)

Whether any pro-competitive effect could be achieved by less anticompetitive means



Anticompetitive Effects



Anticompetitive Effects

- The antitrust laws "are designed primarily to protect interbrand competition, from which lower prices can later result."
 - Leegin Creative Leather Prods., Inc. v. PSKS, Inc., 551 U.S. 877, 895 (2007).
- "Identifying 'anticompetitive effects' under the rule of reason involves analysis of whether the competitive process itself has been harmed."
 - U.S. v. Visa U.S.A., Inc., 163 F.Supp.2d 322, 344 (S.D.N.Y. 2001), aff'd, 344 F.3d 229 (2d Cir. 2003).
- Restraints can harm competition if they "disrupt the proper functioning of the price-setting mechanism of the market."
 - FTC v. Indiana Federation of Dentists, 476 U.S. 447, 461-62 (1986).



Merchants Confirmed That Steering Is A Common Type of Competition

Q: Has Ikea ever experimented with steering in the past?

A: Yes. . . . on a routine and ordinary course of business, we do sales steering all the time in our stores. And we've also done steering in other areas. . . .

Q: And has it been effective in encouraging your customers to use the products or services that you were steering towards?

A: Yes, it is.

- John Robinson (Ikea), Trial Tr. 398:8-399:23.



Merchants Want To Foster Network Competition And Lower Prices By Steering

Merchants testified they would steer in creative ways to foster network competition if permitted. *See* PFOF ¶¶ 230-250.

Alaska Airlines

Official Payments

Best Buy

Sears

Crate & Barrel

Sinclair

Enterprise

Solitude

Grand America

Southwest Airlines

Milton

Sprint

Ikea

Home Depot



Amex Concedes The Fundamental Facts About Anticompetitive Effects

- Mr. Quagliata confirmed the Anti-Steering Rules block discounts and promotions by competitors, even where Amex is "not mentioned." PFOF ¶ 2; Joseph Quagliata (Amex), Trial Tr. 671:7-22.
- Mr. Funda confirmed Amex may need to "reduce prices to merchants" and "increase incentives to consumers" without the Anti-Steering Rules. Jack Funda (Amex), Trial Tr. 2754:25-2755:3.
- Mr. Chenault confirmed Amex has aggressively enforced the Anti-Steering Rules, even by terminating some merchants. Kenneth Chenault (Amex), Trial Tr. 4491:6-18.



Low Prices In Return for More Volume Is Fundamental to Competition

"[C]utting prices to increase business is the very essence of competition."

- Eastman Kodak Co. v. Image Technical Services, Inc., 504 U.S. 451, 478 (1992) (internal quotation and citation omitted).



Steering Was Essential for Discover's Low-Priced, Merchant-Friendly Strategy

- Q: Why wasn't Discover able to execute a low price strategy without using steering to shift shares to Discover?
- A: Providing a lower price to merchants isn't transparent to customers. They don't, right now, know the interchange or the pricing that a merchant might pay.

So if you don't also let the merchant shift share, you'll be giving away money in the form of a lower interchange rate without getting any benefit in return. . . .

- Roger Hochschild (Discover), Trial Tr. 849:8-15; 853:19-854:3.



Because Low Prices Cannot Increase Volume, Discover Raised Its Prices

- Q: So given these roadblocks you described, the rules on steering [of] Visa and MasterCard and American Express, what did Discover do?
- A: Discover shifted our pricing strategy with merchants and started increasing our prices to more closely match those of Visa and MasterCard.
 - Roger Hochschild (Discover), Trial Tr. 849:8-15; 853:19-854:3.



Discover's Low-Priced, Merchant-Friendly Strategy Was Blocked

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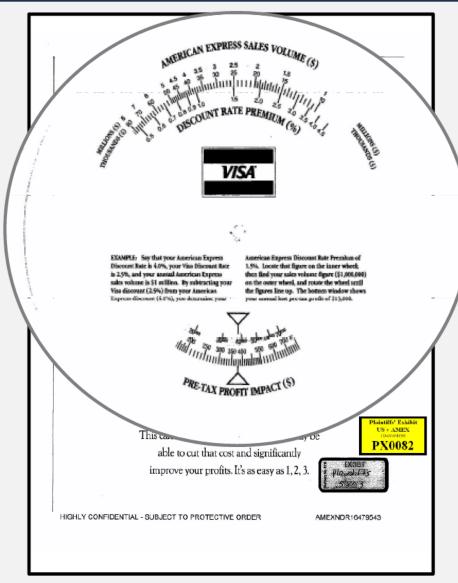


Discover Will Renew Its Low-Priced, Merchant-Friendly Strategy if Amex's Restraint Is Removed

- Q: Mr. Hochschild, if there were no restrictions on what Discover could do with respect to steering at the point of sale, how would Discover act?
- A: To the extent that merchants could steer transactions to Discover network at the point of sale, Discover would aggressively pursue a strategy of lowering our prices and providing incentives to merchants that would steer incremental volume to Discover.
 - Roger Hochschild (Discover), Trial Tr. 872:3-10.



Visa's "We Prefer" Campaign Encouraged Merchants to Steer to Visa and Save Money

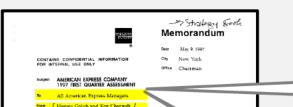




producing have to co

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Amex "Thwarted" Visa's "We Prefer" Campaign



1997 First Quarter Assessment/Page 7

 We lost several small accounts, such as Ko mmunications and the Deluxe ov and Octel's travel Corporation corporate card accounts, and CIS To

ESTABLISHMENT SERVICES
Establishment Services has seen outstanding results in the number signed so far this year. American Express Cards are now accepted in 91 establishments where our cardmembers do their plastic spending

- Signings were up 19 percent versus the same period last year, including key merchants like Rite Aid, the second largest drug store in the United States, and Ethan Allen, a leading furniture store. We also made progress in signing merchants in new industries such as supermarkets (Dominick's and Kings), health care (Corning Medical Labs) and telecommunications (AirTouch Cellular)
- We launched the Instant Merchant Activation System with our largest External Sales Agent - First Data Merchant Services. This leading-edge technology enables us to set up a newly signed merchant virtually immediately after receiving their data, versus activation that used to take anywhere from two to 14 days.
- · We launched a new distribution channel that allows merchants to submit charges and gain authorization directly over the Internet. This gateway, which is based industry standard protocol, allows merchants to avoid third-party user charges and provides sale and fast transaction support.
- Several merchant processes were revised to drive desired merchant behavior, improve our economics and align with industry practices. We are charging a fee to merchants who obtain authorizations by phone rather than electronically. We also charge a fee to merchants whom we pay by check. We expect these fees to incent merchants to convert to Electronic Data Capture (EDC) and automated payment (ACH). This quarter, we began retaining the discount amount on chargebacks, which can occur when a cardmember disputes a charge
- We thwarted a nationwide Visa marketing campaign in including New York, Boston and Chicago. Visa had approached. associations and businesses affiliated with major U.S. shopping streets to participation in "Famous Streets," a nationwide preference campaign scheduled run during the summer. Establishment Services, with the support of our State Government Affairs colleagues, persuaded merchants not to participate. This is one win in an ongoing battle with Visa

Disappointments/Challenges

 We need to do everything in our power to increase our knowledge of the markets Visa is targeting, and maintain and strengthen our relationships with merchants and merchant associations in those markets to try to counter these efforts.

SMALL BUSINESS SERVICES (SBS), GOVERNMENT CARD AND CONSUMER TRAVEL

Small Dusiness Services is continuing to perform well, decloping new products to meet the needs of small business customers, and executing against this strategy. New credit cards — Gold Corporate Optima³ and Delta SkyMiles⁶ Corporate Card—are

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AMEX0001630183

"To All American Express Managers"

> "From Harvey Golub and Ken Chenault"

"We **thwarted** a nationwide Visa marketing campaign in key markets . . ." (emphasis added).



Point-of-Sale Preference Steering Is Important to MasterCard

- Q: But there's more value to MasterCard to have the logo on the actual payments page?
- A: The closer I get to the point of sale or the point of interaction, it becomes much more important for MasterCard to deliver that message to use your MasterCard.
- Q: Is MasterCard willing to offer more financial incentives to merchants to get closer to that point of interaction?
- A: Yes.
- Q: Is MasterCard willing to offer more financial incentives to merchants to express a preference as opposed to other types of marketing?
- A: Yes.
- Nina Biornstad (MasterCard), Trial 3240:18-3241:5.



Amex's Anti-Steering Rules Blocked Competition From MasterCard

Fred P. Gore Senior Vice President North America Acceptance

MasterCard Enternational North America Region 2000 Purchase Street Purchase, NY 10577-2509 914 249-5241 Fax 914 249-4106 Email fred gore@mastercard.com

http://www.mastercard.com



MasterCard International



Via Facsimile & UPS Overnight Mail

January 14, 2004

Mr. Paul Nelson Senior Vice President Travelocity.com LP 303 Second Street, suite 5005 San Francisco, CA 94107

RE: Joint Marketing Agreement

Dear Paul

We were dismayed to learn that Travelocity removed the MasterCard preference language from www.travelocity.com at the demand of American Express.

As you know, MasterCard and Travelocity entered into a Joint Marketing Agreement, dated November 1, 2002, (the "Agreement") in which Travelocity agreed, among other things, to "...promote MasterCard at its exclusive payment systems sponsor and preferred payment brand of Travelocity and the Travelocity Website." Travelocity's removal of the phrase, "Travelocity Prefers MasterCard" and replacing it with "Travelocity's Official Card..." is not acceptable to MasterCard. Travelocity's actions are inconsistent with the terms of the Agreement and diminish the value of MasterCard as Travelocity's preferred brand.

Further, we are disappointed that Travelocity has permitted American Express, one of our major competitors, to interfere with our Agreement. If Travelocity were under any obligations in its acceptance agreement with American Express that would restrict it from entering into a preferred marketing relationship with MasterCard, Travelocity should not have assumed such preference obligations under the Agreement.

We have had a relationship with Travelocity for the past 4 years, and are surprised that Travelocity would now permit American Express to put this relationship in jeopardy. MasterCard will not allow the terms of our marketing relationship and Agreement to be



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MCW_DOJ_00369615

Q: So Mr. Gore writes in the first sentence, "We were dismayed to learn that Travelocity removed the MasterCard preference language from www.Travelocity.com at the demand of American Express." And that's what, in fact, happened; it was removed at their demand?

A: Yes.

Q: A little farther down in the second paragraph at the bottom, Mr. Gore says, "Travelocity's removal of the phrase 'Travelocity Prefers MasterCard' and replacing it with 'Travelocity's Official Card' is not acceptable to MasterCard. Travelocity's actions are inconsistent with the terms of the agreement and diminish the value of MasterCard as Travelocity's preferred brand." Did I read that right?

A:Yes....

Q: And Mr. Gore goes on to say, "Further, we are disappointed that Travelocity has permitted American Express, one of our major competitors, to interfere with our agreement." Is that how you viewed it at the time?

A: Yes.

- Nina Biornstad (MasterCard), Trial Tr. 3251:1-25.



Value Recapture Also Demonstrates Price Effects of Amex's Restraint

- Q: [I]f... the rules prohibiting steering were in place in the timing of the 2009 negotiations, could Southwest have mitigated the size of the price hike by telling American Express that it would steer card holders to the other cards, could that price hike go into --
- A : Can I be absolutely clear on that question? Did you say if those rules weren't in place?
- Q: If they weren't in place, right. If you had the ability to steer in 2009, how would that have changed the negotiation dynamics, if at all?
- A: I believe that we would have been able to negotiate on price significantly based on our creativity and how we could have leveraged that right that we currently don't have.
 - Chris Priebe (Southwest Airlines), Trial Tr. 2418:3-17.



Amex's Restraint Harms Innovation

- Discover's Project Monet
 - Roger Hochschild (Discover). PFOF ¶ 70.
- MCX
 - Christopher Priebe (Southwest Airlines). PFOF ¶ 123.
- Sinclair Oil's Mobile App
 - Russell Gibson (Sinclair Oil). PFOF ¶ 2119.
- Official Payments' Choice Pay site
 - Benjamin Mitchell (Official Payments). PFOF ¶ 257.
- Official Payments' developing technology
 - Benjamin Mitchell (Official Payments). PFOF ¶¶ 120-122.



Anticompetitive Effects of Amex's Anti-Steering Rules

Plaintiffs Proved:

- Harm to the Competitive Process
- Effect on Prices
- Effect on Output, Quality or Innovation

Through:

- Merchant Testimony
- Testimony of All Three Competitors
- Amex Concessions and Documents
- Expert Testimony



MARKET DEFINITION



Market Definition Standard Is "Reasonable Interchangeability"

- "The relevant market is defined as all products 'reasonably interchangeable by consumers for the same purposes'" *Geneva Pharms. Tech. Corp. v. Barr Labs. Inc.*, 386 F.3d 485, 496 (2d Cir. 2004) (citation omitted).
- Merchants are the relevant consumers. See PCOL ¶ 51.
- "Reasonable interchangeability" standard focuses on how <u>price</u> <u>changes</u> affect merchant demand. *See* PCOL ¶ 50.
- Different from "functional interchangeability." See PCOL ¶¶ 55-56.



Hypothetical Monopolist Test Provides Analytical Framework for Assessing Reasonable Interchangeability

- Test is used by the Second Circuit and district courts. See PCOL ¶¶ 53-54.
- Professor Katz applied the hypothetical monopolist test and found relevant markets for:
 - GPCC card network services to merchants. See PFOF ¶¶ 327-33.
 - GPCC card network services to T&E merchants. See PFOF ¶¶ 633-38.
- Amex's economists regularly use the hypothetical monopolist test but did not apply it in this case. *See* PFOF ¶¶ 308, 312.



Prof. Katz Applied the Hypothetical Monopolist Test

- Merchant demand is derived from customer demand. See PFOF ¶ 21.
- Some customers use only credit cards for certain kinds of transactions. *See* PFOF ¶¶ 386-94.
- Merchants cannot reach those core credit customers without accepting credit cards, so merchants do not consider debit card network services to be reasonably interchangeable with GPCC card network services. *See* PFOF ¶¶ 316-320.



Prof. Katz Identified Core Credit Customers

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Prof. Bernheim Identified Core Credit Customers

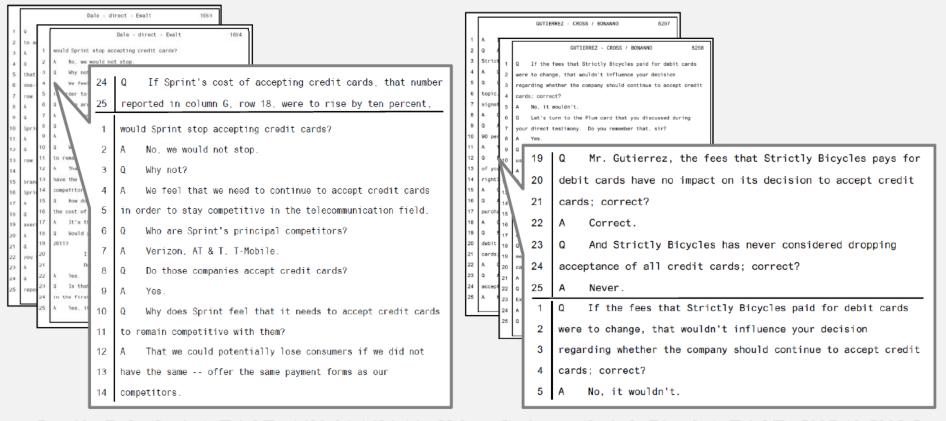
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Merchants Testified That They Cannot Drop Credit Cards and Rely Solely on Debit Cards

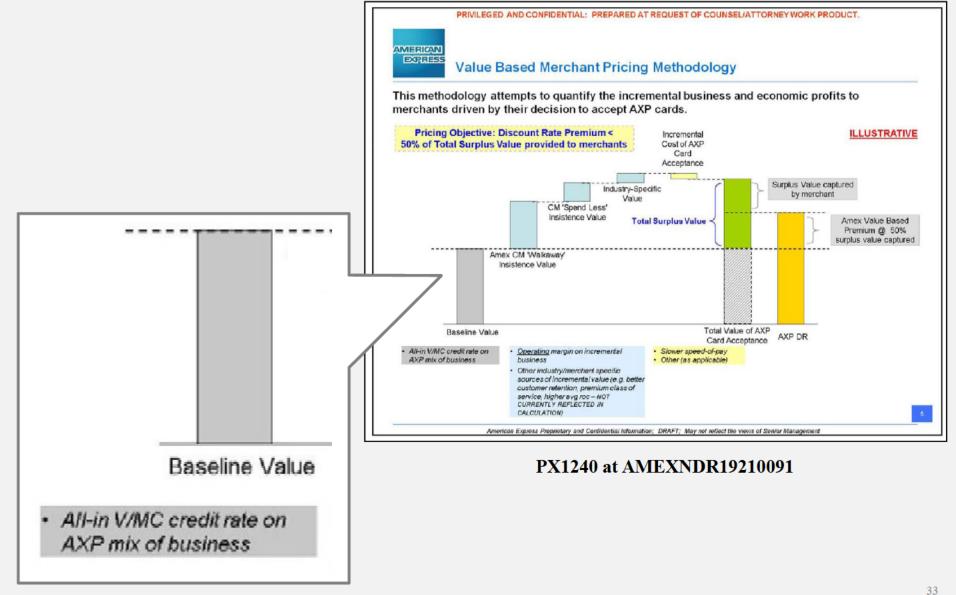
Ikea steered customers to PIN debit using price incentives on two separate occasions, and found that few customers switched from credit cards to debit cards, and concluded that there are "different customers" using credit and debit cards. See PFOF ¶ 342.



Jennifer Dale (Sprint), Trial Tr. 1683:24-1684:14 Nelson Gutierrez (Strictly Bicycles), Trial Tr. 5297:19-5298:52



Debit Dispute: Amex Sets Its Prices by Comparison to Credit, Not Debit





Debit Dispute: Amex Sets Its Prices by Comparison to Credit, Not Debit

- And when we're talking about the baseline, we're
- looking at only Visa and MasterCard credit and we're not
- including all those debit costs; is that correct?
- For pricing purposes, we benchmark to Visa/MasterCard
- credit, correct.

interchange: 1 ised of interchange, network Q Now, when we talk about value on this methodology, the value we're talking about is the cardholder insistence The value is actually the incremental business that we bring to our merchants. And mind you that is just one of many components of value that we bring to our merchants Q When we're going through the American Express pricing methodology, the value that is used in coming to what the number should be is the value from cardholder insistence. correct? A Right. The metric that we use to back into how much MR. GLASS: Your Honor, may I approach? THE COURT: Yes, you may. MR. GLASS: Your Honor, I've handed up what has

Jack Funda (Amex), Trial Tr. 2563:5-9

FUNDA - DIRECT - GLASS So when we're thinking about how American Express rices we've seen that American Express doesn't tag its price against cash, it tags its price against credit Q And it doesn't tag its price against debit, it tags its price against credit? So it's fair to say that when you're looking at all hese different payment methods, that American Express most losely competes with credit cards. Visa and MasterCard credit cards, correct? I would say that we compete with all payment methods out when we think about the fair pricing for our products. roduct we know of which would be Visa/MasterCard credit And you don't compare it to some blend of hea/BasterCard credit and debit correct? We don't because we think that credit as you said is different enough product with a sufficiently different

17 And you don't compare it to some blend of Visa/MasterCard credit and debit, correct? 18 19 We don't, because we think that credit, as you said, is a different enough product with a sufficiently different feature set from, let's say, debit, and a sufficiently different cost structure than debit, that it should be priced on its own merits and not combined with debit.



Debit Dispute: Like Amex, Discover Does Not Consider Debit in Setting Its Credit Prices

	HOCHSCHILD-DIRECT-HAMER 818
1	A The primary difference between a debit card and a credit
2	card is the credit facility. Credit cards do not need to be
3	paid in full when the bill comes at the end of the month.
4	Debit cards, each transaction is individually authorized and
5	is paid immediately out of the checking
6	Q You mentioned the Pulse network whe 16 Q When Discover sets prices for its credit card network
7	morning. What is that?
8	A The pulse is a PIN debit and ATM no 17 services for merchants, does it consider the prices of the
9	offers.
10	Q Can credit card transactions go ove 18 debit card networks?
11	A No.
12	Q Does Discover issue debit card prov 19 A No.
13	A Discover has a very small checking account business.
14	we do issue debit cards to those customers. It's probably
15	less than 100,000 customers.
16	Q When Discover sets prices for its credit card network
17	services for merchants, does it consider the prices of the
18	debit card networks?
19	A No.
20	Q When setting credit card network prices for merchants,
21	which competitors prices does Discover look to?
22	A Discover looks to the pricing of Visa, MasterCard, and
23	American Express' credit card volumes.
24	Q Mr. Hochschild, are you familiar with the Durbin
25	Amendment?

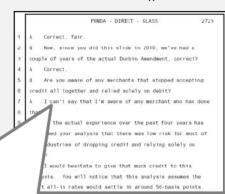
Roger Hochschild (Discover), Trial Tr. 818:16-19



Debit Dispute: Lack of Merchant Response to the Durbin Amendment

- Durbin Amendment caused all-in debit discount fees to fall by [___]%.
 Trial Tr. 3926:10-3929:4 (Katz).
- Merchants testified that they did not stop accepting credit cards to take advantage of dramatically lower debit costs. *See* PFOF ¶ 377.

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Q Now, since you did this slide in 2010, we've had a couple of years of the actual Durbin Amendment, correct?

A Correct.

Q Are you aware of any merchants that stopped accepting credit all together and relied solely on debit?

A I can't say that I'm aware of any merchant who has done

that.



Debit Dispute: Discover Saw No Changes From the Durbin Amendment

	MONOCHELD-BENECY-MARKER	211
1	A Yes.	
2	Q Can you briefly describe your understanding of what	the
2	Durbin Amendment 187	
4	A The Durbin Assendment refers to a law that provided f	20"
6	significant changes to the debit market. In particular,	12
٠	mandated a lower interchange rate for debit transactions	for
7	banks with assets over \$10 million. It also required the	4
٠	each debit card have more than one unaffiliated network a	
9	that serchants could choose between the two networks on a	
10	dett card.	
**	4 When were the Durbin related pricing changes for deb	41.
12	1mplementer?	
13	A I think it would have been late 2011 or early 2012.	
14	Q Did Discover observe any substitution between debit	sands
16	and credit cards following the Durbin price changes?	9
16	A No.	
17	Q Do you have any understanding as to why consumers, it	
ts	your view, did not switch between debit and credit after	tie
19	Surbin price change?	
20	A Consumers seem to have very strong preferences in te	res .
21	of the products they use. Credit cards are used by	
	Lancata and the same and the sa	

credit cards for every purchase. And then those would be her income consumers. More middle and lower income 14 Q Did Discover observe any substitution between debit cards
15 and credit cards following the Durbin price changes?
16 A No.

carrying a balance, and so frequently will prefer the course?

2 and discipline of a desti card. Especially for their

3 devicted purchases such as ser, groundries, drug stores,

4 tisters. In they're relatively strong performence by

5 consears for either credit or desti.

8 will be bounded to both the strong bounder to ment, did

9 tisters or tither credit or desti.

9 titles bounded and strong titles but some about the

10 bisters of Discover. When sti the Discover advance to the

10 bisters of Discover. When sti the Discover advance to 1986.

2 A no.

10 title bounded to the following about the

10 bisters of Discover. When sti the Discover advance to 1986.

2 A destination of Discover landed the senders, has there sees

2 any other establish of the credit card metaors services

4 and title to Discover landed the senders, and there sees

2 any other establish of the credit card metaors services

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6 Q After the Durbin related pricing change to debit, did
7 Discover change the price of its credit lines?
8 A No.



Debit Dispute: Amex Has Stated Publicly That Credit and Debit Are in Separate Markets

Case 1:04-cv-08967-BSJ-DFE Document 1 Filed 11/15/04 Page 19 of 45 Case 1:04-cv-08967-BSJ-DFE Document 1 Filed 11/15/04 Page 40 of 45 setting fees and assessments for use of the network's products and 147. This combination and conspiracy has had anticompetitive effects in the Rele Markets, including, without limitation, the effects described above in paragraphs 116-123. services, including, directly or indirectly, the "merchant discount" rate (the amount subtracted from what a merchant ultimately receives for a general 148. As a result of this combination and conspiracy, and its harm to competition American Express has suffered substantial and continuing injuries. inventing, developing, and implementing innovations to general purpose COUNT V. Sherman Act § 1: Conspiracies To Unreasonably Restrain Trade In The Relevant Markets, In The Debit Card Network card features and functionalities. Services Market, And By Other Means And Methods 75. The "general purpose card network services market" or "network services market" is a distinct "Relevant Product Market." 149. Plaintiff realleges and incorporates by reference paragraphs 1-126 as set forth

The "general purpose card network services market" or "network services

market" is a distinct "Relevant Product Market."

75. The United States is the relevant geographic market for each of the Relevant Product Markets alleged herein. (The general purpose card and general purpose card network services markets in the United States are referred to collectively herein as the "Relevant Markets."). Exclusion Of American Express From The Debit Card Network Services Market

151. The "debit card network services market" in the United States constitutes a
separate and distinct "Relevent" debit out network services market is the market in
which authorize

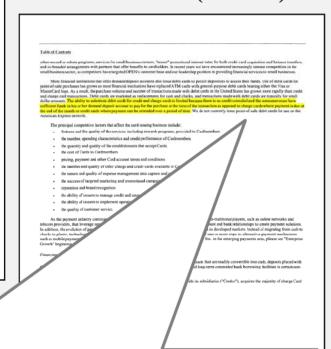
serformed for debit card transactions.

The "debit card network services market" in the United States constitutes a

separate and distinct "Relevant Market."

PX0106 at ¶¶ 75, 151 Complaint in Amex v. Visa (Nov. 2004)

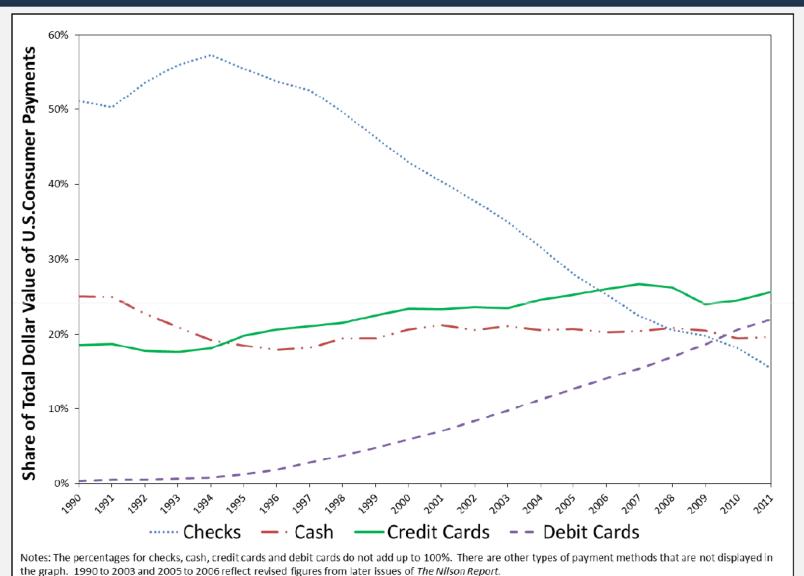
PX1408 at 22 Amex Form 10-K (Feb. 2010)



Debit cards are marketed as replacements for cash and checks, and transactions made with debit cards are typically for small dollar amounts. The ability to substitute debit cards for credit and charge cards is limited because there is no credit extended and the consumer must have sufficient funds in his or her demand deposit account to pay for the purchase at the time of the transaction as opposed to charge cards where payment is due at the end of the month or credit cards where payment can be extended over a period of time.



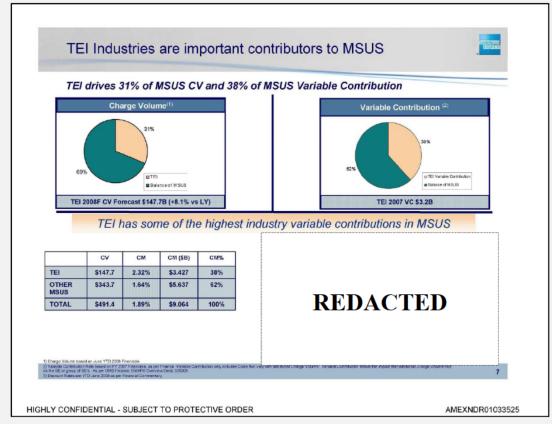
Debit Dispute: Consumer Use of Debit Cards Has Grown at the Expense of Checks, Not Credit Cards





Travel & Entertainment Market Dispute: Amex Price Discriminates

- Relevant question is whether a hypothetical monopolist could price discriminate against T&E merchants, not whether Amex actually does. *See* Michael Katz, Trial Tr. 6645:10-6646:14.
- Evidence shows that Amex does price discriminate. See FOF ¶¶ 545-46.





Travel & Entertainment Market Dispute: T&E Merchants Are Identifiable

	Managed Accounts*	# of Accour
Airlines	Air France, Aer Lingus, El Al, Emirates, Iberia, Lufthanasia, Swiss, Virgin Atlantic, SouthWest, AirTran, Continental, Frontier, Alaska Airlines, JetBlue, Virgin America, American, Delta, MidWest, Northwest, United Airlines, Spirit, Sun Country, US Airways, Bombardier, Delta Elite, Peter Le Bas, SkyJet.com, Sentient Jet, Atlantic Aviation, Virgin Charter, Our Plane, Mesa, Airlines	32
Lodging	Marriott, Choice, Morgan's Hotel Group, Omni Hotels, Peninsula, Leading, Hyatt, Preferred, Gaylord, IHG, Canyon Ranch, Loews, Best Western, Relaix & Chateau, Blackstone, Destination Hotel & Resorts, Four Seasons, Starwood, Kerzner International, Wyndham International, Exclusive Resorts, Carlson Companies, Hilton, Mandarin, Rosewood	25
Growth & Emerging Industries	American Golf Corp, Century Golf - Amold Palmer Golf Mgmt, Kemper Sports Management, ClubCorp, EAGLE - Evergreen Alliance; PGA Tour Properties - Tournament Players Club, Troon Golf; Ticketmaster, Shubert; Regal Cinemas, AMC, Tickets.com, Fandango, Nederlander, Live Nation which includes SFX Entertainment, MusicToday, Ultrastar Entertainment, House of Blues, Epiphany, Ultimate Escapes	18
Restaurant	McD's, BK, Wendys, Subway, Dairy Queen, Arbys, Taco Bell, Pizza Hut, KFC, Long John Silver, Dunkin Donuts, Applebees, Bold Foods, Carlson, Dinex, Foodcraft, IHCP, Palm Management, Panera Bread, The Inn at Little Washington, Metro Media Group, Brinker, Cheesecake Factory, Compass Group, Mortons, Patina, 4th Wall, Smith & Wolensky, The French Laundry, Thomas Keller, Gordon Ramsey, Wolfgang Puck, BR Guest, China Grill, McCormick & Schmick, OSI, PF Changs, Ruby Tuesdays, Darden Restaurants; Ruth's Chris Steak House; Union Square Hospitality Group, B&B Hospitality Group, Myriad Restaurant Group, Jean Georges Management Group, Starbucks (Sept 08)	45
Leisure Travel	Residencia Resorts, Royal Caribbean, Celebrity, Azamara, Princess, Cunard, Seadream, Crystal, Regent Seven Seas, Silversea, Viking River Cruises, Hurtigruten, Holland America, Fraser Yachts, Sacks Group, International Yacht Collection, Carnival, Costa, Seabourn, NCL, Orient, Oceania, Star Clippers, MSC, Windjammer, Universal, Disney, Abercrombie & Kent, Apple Vacations, Classic Custom Vacations, Expedia, Orbitz, Priceline, Tauck, The Mark Travel Corp, Brendan Vacations, The Travel Corp, Travel Impressions, Travelocity, World Travel Holdings, Premier Getaways, WWTE, Alamo/National/Enterprise, Avis Budget, Dollar Thrifty, Hertz	43
	TOTAL TEI	163



Travel & Entertainment Market Dispute: Carte Blanche and Diners Club

- Issue is whether a hypothetical monopolist would find it profitable to target some customers, not whether a single firm could survive if it served only some potential customers.

 See PCOL ¶¶ 62, 65.
- Airline city pairs show fallacy of Amex's argument. See PFOF ¶ 632.



MARKET POWER



U.S. v. Visa Provides a Road Map for Market Power Analysis

U.S. v. Visa

344 F.3d 229, 239-40 (2d Cir. 2003)

- Anticompetitive effect: "Visa [and MC] have demonstrated their power in the . . . market by effectively precluding their largest competitor from [competing]."
- Customer insistence: "[M]erchants . . .
 could not refuse to accept Visa or [MC] .
 . . because of consumer preference."
- Price increases: "[D]espite recent increases in . . . fees, no merchant had discontinued acceptance."
- Market share: "large shares of a highly concentrated market . . . [MC had] 26%."

U.S. v. American Express

(EDNY 2014)

- Anticompetitive effect: Amex obstructs competition from Discover, Visa, and MasterCard.
- Customer insistence: Amex to airlines: "It is essential to accept American Express Cards"
- Price increases: Amex imposed "Value Recapture" price increases on 65% of charge volume "purely . . . because we can" with little loss of acceptance
- Market share: Amex now has 26% of an equally concentrated market

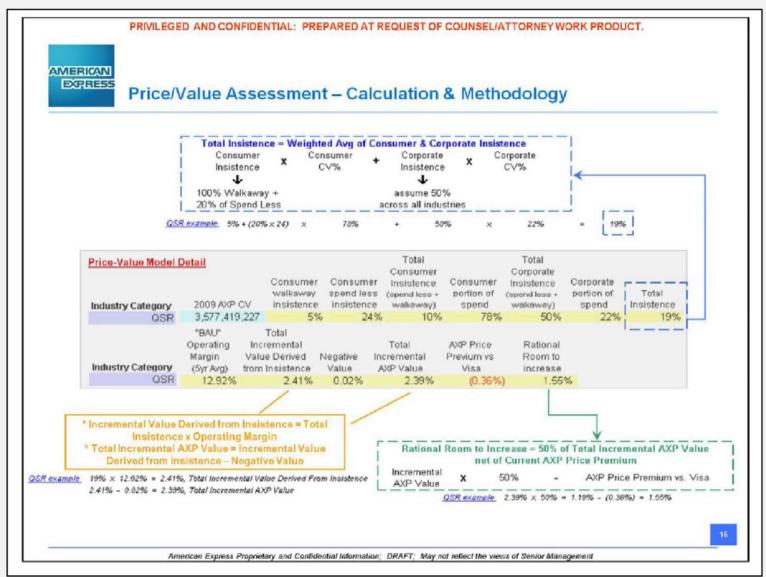


Amex Uses Insistence Calculations When Setting Merchant Discount Rates

Price/Value Assessment – Insistence						= Data is based on general value claims = Outstanding or incomplete = Recent update			
Industry Category	2009 AXP CV	Consumer walkaway insistence	Consumer spend less insistence	Total Consumer Insistence (spend less + walkaway)	Consumer portion of spend	Total Corporate Insistence (spend less + walkaway)	Corporate portion of spend	Total Insistence	
QSR	3,577,419,227	5%	24%	10%	78%	50%	22%	19	
Car Rental	5,339,680,633	25%	14%	28%	62%	50%	38%	369	
Lodging	31,375,506,311	10%	29%	16%	65%	50%	35%	289	
Travel Related (TA/TO + Cruise)	12,979,667,652	14%	0%		90%	50%	10%	175	
Entertainment	6,808,568,636	8%	29%	14%	90%	50%	10%	175	
Restaurant	27,988,922,165	7%	27%	THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TO SERVE THE PERSO	79%	50%	21%	201	
Airlines	34,593,305,304	77.	**	37%	58%	50%	42%	429	
Electronics & Computers	7,036,103,583	10%	38%	18%	94%	50%	6%	209	
Telecom	10,626,031,092	5%	38%	13%	78%	50%	22%	219	
Home Improvement & Furniture	18,422,208,241	9%	33%	16%	94%		6%	189	
Mass Merch / Warehouse Clubs	8,585,005,384	19%	28%	25%	97%	50%	3%	259	
Oil	13,629,672,393	14%	40%	22%	58%	50%	42%	349	
Drug Stores	3,893,554,491	7%	41%	15%	79%	50%	21%	239	
Department Stores	6,605,667,565	5%	37%	12%	97%	50%	3%	149	
Misc Retail	34,934,480,979	5%	14%	8%	94%	50%	6%	109	
Office Supply	2,971,732,612	16%	8%	17%	80%	50%	20%	249	
Supermarkets	16,447,742,813	9%	30%	15%	81%	50%	19%	229	
Mail Order / Internet Retail	37,641,522,917	7%	38%	15%	91%	50%	9%	189	
Auto-Related	10,883,446,295	7%	16%	10%	90%	50%	10%	149	
Costco	23,203,236,139	N/A	N/A	N/A	N/A	N/A	N/A	N/	
Prof/Fin Services	29.284.310.107	5%	42%	13%	79%	50%	21%	219	
	17,029,252,944	8%	46%	77.57	79%	50%	21%	249	
Healthcare \$328 - Construction/Industrial/Other	8,480,772,027	6%	40%	14%	97%	50%	3%	159	
32B - Construction/Industrial/Other	15,215,008,445	5%	49%	15%	N/A	N/A	N/A	159	
B2B - Medical B2B - Wholesale	6,416,369,446	7%	44%	16%	N/A	N/A	N/A	169	
B2B - Wholesale	14,162,977,425	5%	27%	10%	N/A	N/A	N/A	109	
Government/Education	12,766,583,624	4%	4%	4%	90%	23%	10%	6	



Amex Uses Insistence Calculations When Calculating Prices to Merchants





Merchants Recognize That Insistence Is Real

- Merchants testified that they can't drop Amex because they would lose too much business. *See* PFOF ¶¶ 466-485.
- When merchants have doubted that insistence is real, they've suffered the consequences.
 - Walgreens backed down after announcing they would drop Amex. See PFOF ¶¶ 489-497.
 - Jeffrey Rein: "In hindsight, it was a mistake." Trial Tr. 1391:18-20.
 - Murphy Oil dropped Amex, and Amex tracked its cardholders. See PFOF ¶¶ 463-464.
 - "[Cardmember] insistence, as demonstrated by [cardmember] behavior, appears to be ~28% (almost double the claims research insistence numbers of 14-16%)." PX0031 at AMEXNDR12149668.

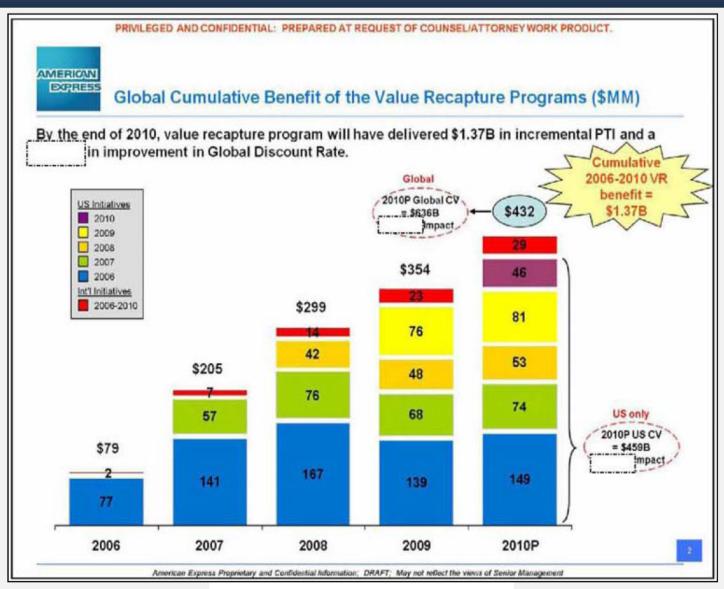


Value Recapture Shows How Amex Uses Its Market Power

- In *Visa*, one factor supporting the district court's finding of market power was that the networks "raised . . . rates charged to merchants a number of times, without losing a single merchant customer as a result." 163 F. Supp. 2d at 340. The Second Circuit concurred. *See Visa*, 344 F.3d at 240.
- Amex's Value Recapture documents are market power illustrated.
 - Amex imposed price increases on merchants. *See, e.g.*, PFOF ¶¶ 525-539.
 - Amex lost no large merchants. See PFOF ¶¶ 530, 533.
 - It only lost a small number of small merchants, but they describe those losses as negligible. *See* PFOF ¶¶ 531-532.



Amex Profited Over \$1 Billion From Value Recapture Price Increases





Amex Expanded the Scope of Value Recapture "Because We Can"

From: CN=Tom Pojero/OU=AMER/OU=TRS/O=AEXP To; kathleen.m.pierce-gilmore@aexp.com Subject: Fw: MGP Threshold Reduction to \$50K Date: 05/04/2009 18:39.52 UTC

We will be lowering the threshold for MPG from \$100k to \$50k. Purely being done because we can and it will generate incremental (\$1.4mm) revenue.

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Tom

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Subject Fw: MGP Threshold Reduction to \$50K

GM's

One of the things that got lost in the Monthly Gross Pay fee discussion was a decision to lower the CV threshold from \$100k to \$50k. Below are the LIF and revenue impacts, which not surprisingly is weighted most heavily to Tier 4. Given that Tom is comfortable moving forward with this adjustment for Tier 4 and given the \$1.4MM positive impact on revenue, I would recommend we move to implement this change. There is no notification required and GNO is ready to execute as soon as they have our input.

Are each of you comfortable with this decision?

Beverly Anderson American Express Vice President, Account Strategy & Merchant Development Merchant Services Americas 200 Vesey Street New York, NY 10255 Office: 212-640-1851

---- Forwarded by Beverly M Anderson/AMER/TRS/AEXP on 05/04/2009 01:49 PM -----

Greg M Pond/AMER/TRS/AEXP

04/30/2009 09:05 PM

To Beverly M Anderson/AMER/TRS/AEXPGAMEX
cc Ryan A Johnson/AMER/TRS/AEXPGAMEX
Subject NGP Threshold Reduction to \$50K



Today the NGP rolling 12 month CV threshold is at \$100K. If we lower the threshold to \$50K, we would qualify and fee an additional ~68K merchant's with an average of \$21/year/LIF. We have ~58K unmanaged LIF and ~10K managed LIF. The average revenue per Merchant TOC ranges between \$400 and \$650/year. Listed below is the summary and attached is the detail. This can be implemented if we get approval from CIM GKs and Tom F on the

Redacted for Privilege



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AMEXNDR18084021



Amex Surveyed Its Merchants on the Value of Its Services

DOCUMENT REDACTED

PX2654 at 10

51



Amex's Claims of Decreasing Prices Are False

- Changes to the mix of merchants in Amex's network matters.
 - Amex has long acknowledged that merchant mix affects their average rate. See PFOF ¶ 550.
- Bernheim made improper adjustments to discount rates.
 - Delta: Amex prepaid Delta for a billion dollars' worth of frequent flyer miles. See PFOF ¶¶ 569-570.
 - JetBlue: Amex paid JetBlue for co-brand participation, with the discount rate negotiated separately according to the rate table. See PFOF ¶ 651.
- These errors affect the T&E rate averages, and are large enough to affect overall discount rate calculations as well.



Bernheim's Selective Adjustments for Co-Brand Agreements Create Negative Discount Rates

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DX6563-A 5



Accounting for Mix and Amex's Pre-Purchase of Delta Miles, Amex's Discount Rate Increased

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DCUMENT EDACTED

PX2779 at 29; PX2778 at 5



Amex's Market Share Equals MasterCard's Market Share in U.S. v. Visa

- U.S. v. Visa: MasterCard was the #2 general purpose card network with 26% market share (1999).
- ☑ U.S. v. Amex: Amex was the #2 general purpose card network with 26% market share (2010). See PX2779 at 15; PX2702 at 74.
 - Amex was the #2 general purpose card network with 34% market share across Travel & Entertainment merchants. *Id*.



Amex Agreed That MasterCard Had Market Power in U.S. v. Visa and Amex v. Visa

Case 1:04-cv-08967-BSJ-DFE Document 1 Filed 11/15/04 Page 19 of 45

- d. setting fees and assessments for use of the network's products and services, including, directly or indirectly, the "merchant discount" rate (the amount subtracted from what a merchant ultimately receives for a general purpose eard transaction); and
- inventing, developing, and implementing innovations to general purpose card features and functionalities.
- 75. The "general purpose card network services market" or "network services market" is a distinct "Relevant Product Market."

The Relevant Geographic Market

- 76. Almost all of the general purpose cards issued by banks based in the United States are issued to domestic cardholders, who in turn use the cards for transactions chiefly within the United States. Accordingly, general purpose card network systems must have a national card base and national merchant acceptance networks in order to compete.
- Moreover, card issuers, which are the buyers of general purpose card network services, also compete at the national level.

B. Market Power

79. Visa and MasterCard, jointly and separately, have and exercise market power in the general purpose card network services market.

19



Amex's Market Share Underestimates Its Market Power

- Of the 100 largest retailers in the country, the 98 that accept credit cards all accept Amex. See PFOF ¶ 41.
- If a merchant accepts Amex, the ASRs restrict pricing and choice for all transactions, not just Amex transactions.

 See, e.g., PFOF ¶ 2.
- Amex has well over 90% spend coverage. See PFOF ¶ 597.



Amex Recognizes That a Higher Price May Result in Less Coverage

Proposed Pricing Architecture

"100% coverage and premium price may be incompatible"

- Each component of value to be identified, assessed and priced (and sold and delivered) accordingly
- ➤ Testing, and defending pricing tables is the only way to "prove" that our price is "fully valued"
 - ➤ 100% coverage and premium price may be incompatible
- Multiple relationships should be encouraged, but priced independently to avoid "domino" or "house of cards" effect



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Amex's Market Power Is Even More Apparent in GPCC for Travel & Entertainment

- All Market Power factors are here, but even more so.
- Amex's T&E market share is 34%. See PFOF ¶ 639.
 - Amex's T&E spend coverage is even higher than its overall spend coverage. See PFOF ¶ 597.
- Insistence is stronger for T&E merchants. See PFOF ¶¶ 640-642.
 - Corporate card insistence matters for T&E merchants. See PFOF ¶ 641.
- Value Recapture Amex had special campaigns for T&E industries (restaurants, airlines), which are most vulnerable to exercises of market power. *See* PFOF ¶¶ 645-655.
- Amex's margins are higher for T&E merchants than non-T&E merchants. *See* PX2779 at 20; PX2702 at 87.



Amex's Alleged Procompetitive Effects



Amex's Alleged Procompetitive Effects

- "Welcome acceptance"
- "Free riding"
- "Two-sidedness"
- "Amex will go out of business"
- "Protect our differentiated business model"



"Welcome Acceptance"

- Prior to trial, Amex claimed in that the ASRs were necessary to prevent "embarrassment caused by discriminatory treatment at the point of sale." Amex Pre-Trial Memorandum at 88.
- At trial Amex conceded that the purpose of the ASRs is not to prevent its card holders from being embarrassed at the point of sale because "it would be foolish for [Amex] to stand on that." Thomas Pojero (Amex), Trial Tr. 3068:13-17.



"Welcome Acceptance"

Q: Are you able to engage in these promotions without annoying or offending your customers?

A: Yes.

Q: And is that important to Ikea?

A: Yes, it is.

- John Robinson (Ikea), Trial Tr. 398:8-399:23.



Amex Prohibits Exclusive Discover Checkout Lanes . . .



12 Q. Under merchant regulation 3.2, may a retailer post a sign
13 above a checkout lane that looks something like PX 2630?
14 A. I believe this is a pictorial version of what you just
15 said verbally. Under our standard non-discrimination
16 provisions, the answer would be no

QUAGLIATA-DIRECT-GLASS Under our standard non-discrimination provisions, the answer would be no Under merchant regulation 3.2, may a retailer offer an exclusive Discover checkout lane? Under the standard provisions, no MR. GLASS: Your Honor, may I approach? THE COURT: Yes, you may. MR. GLASS: Your Honor, we have created a demonstrative and marked it for identification purposes as 10 2630. 11 THE COURT: 2630. Go ahead 12 Under merchant regulation 3.2, may a retailer post a sign 13 above a checkout lane that looks something like PX 2630? 14 I believe this is a pictorial version of what you just 15 said verbally. Under our standard non-discrimination 16 provisions, the answer would be no. The intent of the 17 standard NDPs in our contracts is just to be treated fairly and equally with the other payment networks. Nothing more and 19 nothing lead. This would show preferential treatment for 20 who was using a Discover card at that particular merchants, which is a violation of our standard non-discrimination provision. We want equal treatment and we 23 just want parity. If a merchant posted a sign offering a checkout that looks something like PX 2630, and a customer saw it, and the

> RONALD E. TOLKIN, RPR, RMR, CRR OFFICIAL COURT REPORTER



... But Had Exclusive Amex-Only Ticket Windows

"American Express" - Incl Related Services Company, Inc. a	udes American Expre	ess Travel	

(iii) Exclusive Window for American Express Card Members: RCMH will designate one Radio City Music Hall Box Office window exclusively for ticket sales for American Express Card purchases during peak ticket sales periods (defined as any period during which three or more RCMH Box Office windows are open for ticket sales, but specifically not including the first day of ticket sales for wristbanded events; e.g., the third box office window opened shall be designated the "American Express This window will be identified by signs and decals as an "American Express window," provided that such identification is at American Express' cost and subject to RCMH's prior reasonable approval. RCMH personnel shall announce to its patrons that such window is available for the exclusive use of American Express Cardmembers and shall direct Cardmembers to such window. It is understood that if no Cardmembers are on line for this window, the window may be used for other transactions.

1	(iv) Marquee Club: Ir and upon establishment or the RCMH VIP "Marquee Club" (or similar club offering premium	
	seating, separate entrance and private lounge to feepaying members), American Express Cards shall be the exclusive charge, credit, or debit card accepted for food, beverages and other	
	91866.1 June 10, 1994 -2 -	
	HIGHLY CONFIDENTIAL Subject to Protective Order AME	X0001420036



"Welcome Acceptance"

A defendant cannot "impose [its] views of the costs and benefits of competition on the entire marketplace."

- National Society of Professional Engineers, 435 U.S. 679, 695 (1978).



"Free Riding"

- Merchant analytics: separate payment is an alternative.
 - "When payment is possible, free-riding is not a problem because the 'ride' is not free." *Chicago Professional Sports*, 961 F.2d at 675; 13 *Areeda & Hovenkamp* ¶ 2223b3, at 422 (3d ed. 2012).
- Costs of data gathering for analytics and promotions can be recouped via fees for analytics and promotions.
- Evidence did not support a purported "halo" or "brand association" effect.
 - Amex does not screen merchants for quality. See PFOF ¶ 672.
 - Amex acknowledges that it is not an indicator of high levels of customer service or premium quality. See PFOF ¶ 670.



"Two-Sidedness"

"[E]very newspaper is a dual trader in separate though interdependent markets; it sells the paper's news and advertising content to its readers; in effect that readership is in turn sold to the buyers of advertising space. This case concerns solely one of these markets."

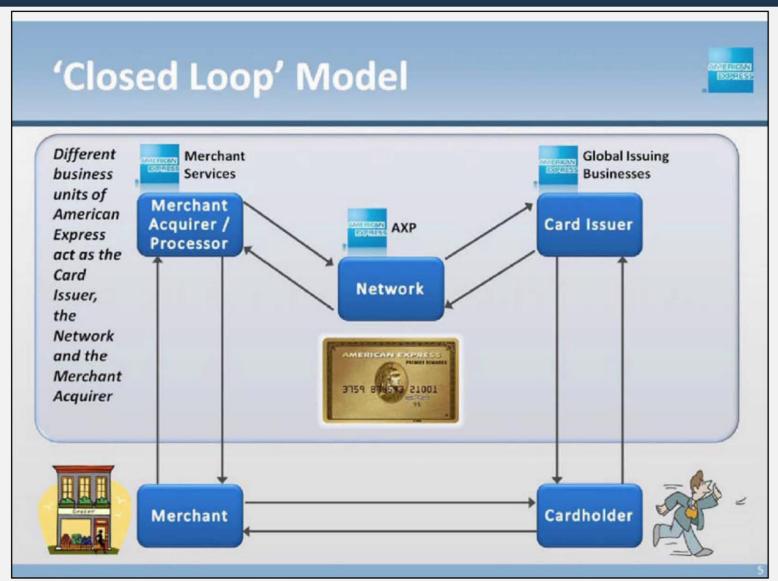
- Times-Picayune Pub. Co. v. United States, 345 U.S. 594, 610 (1953).

"[T]his case involves two interrelated, but separate, product markets: (1) ... the market for charge cards and credit cards, and (2) the network services market for general purpose cards."

- United States v. Visa U.S.A., Inc., 344 F.3d 229, 238-239 (2d Cir. 2003).



Two-Sided Dispute: Amex Documents Recognize Market for Network Services





Two-Sided Dispute: Amex's Market for "Transactions" Does Not Reflect Reality

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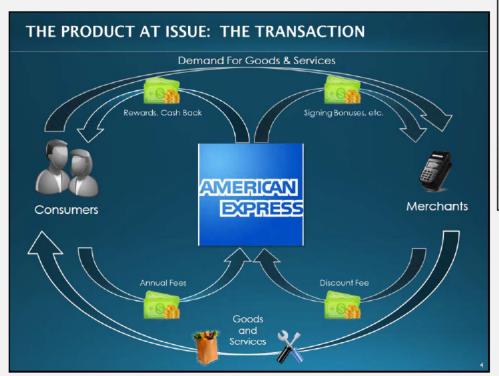
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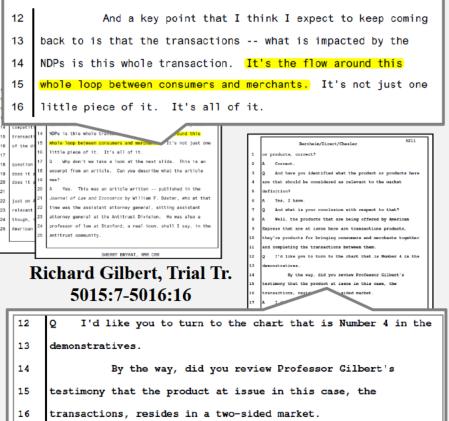
I did, yes.

about this market.

Gilbert's?



DX7808 at 4



Douglas Bernheim, Trial Tr. 6211:12-22

Do you have an opinion about that view of Professor

Well, I think he's absolutely right and I don't think

that should be controversial, that is the right way to think



"Two-Sidedness": The Standard Approach

- The Court should hold that alleged benefits to customers are not procompetitive effects offsetting harms to merchants.
- Precedent supports refusing to allow alleged pro-competitive benefits in one market to offset anticompetitive harms in another market. See PCOL ¶ 111.
- Times-Picayune and Visa involved two-sided platforms, but focused on effects on one side. See PCOL ¶¶ 113, 115-16.
- Under this approach, Plaintiffs prevail because we proved that ASRs harm market-wide competition among networks for merchant business.



"Two-Sidedness": An Alternative Approach

- If the Court weighs alleged benefits to customers in its analysis of competitive effects, it should treat such benefits like any other allegedly pro-competitive benefits.
- Amex bears the burden of proving that the ASRs' allegedly pro-competitive benefits outweigh their anticompetitive harms. *See* PCOL ¶¶ 98, 117.
- Under this approach, Plaintiffs prevail because:
 - Evidence establishes that ASRs harm competition among networks for merchant business; and
 - Amex failed to prove that ASRs generate sufficient benefits for customers to outweigh their anticompetitive harms.



"Two-Sidedness": Amex's Incorrect Approach

- Amex argues that Plaintiffs must not only prove that ASRs harm competition for merchant business, but also disprove that ASRs generate offsetting benefits for customers.
- There is no precedent for this approach. See PCOL ¶¶ 112-116.
- This approach would dramatically alter antitrust analysis in every industry involving a two-sided platform (e.g., newspapers, real estate, software).
- Even under this approach, Plaintiffs prevail because the evidence shows that:
 - ASRs harm competition among networks for merchant business; and
 - Amex does not pass all revenue extracted from merchants through to cardholders. See PFOF ¶¶ 136-137.



Discover's View of the Two-Sided Platform

Q: When you set your prices to merchants for accepting Discover cards, do you consider the costs of your rewards?

A: No.

Q: If you increase the cost of your rewards, in your view does that justify telling a merchant that his price is higher?

A: No.

- Roger Hochschild (Discover), Trial Tr. 982:7-12.



"Amex Will Go Out of Business"

- Not supported by the evidence.
- It's what lots of companies claim when they face the prospect of new competition that they don't want to have to face.
 - ☑ Visa executive, August 1, 2000: "Without bylaw 2.10(e), I think that the association, as we know it, would disappear." PX2732 at 4373:4-11.
 - MasterCard executive, August 10, 2000: "I think it could be a shattering blow to MasterCard." PX2731 at 5603:9-15.



"Protect Our Differentiated Business Model"

- Amex doesn't get to choose what competition it will have to face that is for the market to choose.
 - Amex "is not entitled to pre-empt the working of the market by deciding for itself that its customers [merchants] do not need that which they demand." *Indiana Federation*, 476 U.S. at 462.
 - Focusing competition on attributes other than price "is not the kind of procompetitive virtue contemplated under the Act, but rather one mere consequence of limiting price competition." *U.S. v. Brown Univ.*, 5 F.3d 658, 675 (3d Cir. 1993).



"Protect Our Differentiated Business Model"

Professor Bernheim to Discover: be more like Amex:

"The government has and Dr. Katz has made a lot of the fact that Discover did not find it successful, for example, to lure customers to using its card by providing incentives through merchants. . . . What that misses is that Discover has the ability to incentivize the very same customers directly, by, for example, just giving them more cash rewards."

- Douglas Bernheim, Trial Tr. 6482:13-6483:24.



"Protect Our Differentiated Business Model"

"Well, we would be fighting to retain the business by any means necessary, right. So, yes, we may need to increase incentives to consumers. We may need to reduce pricing to merchants."

- Jack Funda (Amex), Trial Tr. 2754:21-2755:6.



United States et al. v. American Express Co.

October 9, 2014