Pass Through Fee Schedule

Reference Guide for Card Brand Pass Through Fees
Visa, Mastercard, Discover, American Express, and Star Access

(U.S. and U.S. Territories)

Fall 2022

Card Organization Pass Through Fee Schedule - U.S.

Effective October 2022

| Visa® | Fee Description | Rate | Fee Definition |
|--|------------------------------------|----------------|---|
| Visa US Acquirer Service Fee (Assessment Fee) Debit Products | Visa Assessment Fee DB | 0.13% | Assessed to all Visa settled debit and prepaid transactions. |
| Visa US Acquirer Service Fee (Assessment Fee) Credit Products | Visa Assessment Fee CR | 0.14% | Assessed to all Visa settled credit transactions. |
| Visa International Service Fee Base (ISA) | Visa Intl Service Fee - Base | 1.00% | Applies to any transaction in which the merchant's country of domicile differs from the country where the card was issued and the transaction was settled in USD. (i.e. U.S. Merchant, Non U.S. Issued Card, USD) |
| Visa International Service Fee Enhanced | Visa Intl Service Fee - Enh | 1.40% | Applies to any transaction in which the merchant's country of domicile differs from the country where the card was issued and the transaction was not settled in USD. (i.e. U.S. Merchant, Non U.S. Issued Card, Non-USD) |
| Visa International Acquirer Fee | VI Intl Acq Fee | 0.45% or 0.90% | Assessed on all Non U.S. Issued card transactions acquired by merchants located in the U.S. (For High-Risk MCC's 5962, 5966 & 5967, fee is 0.90%, all others fee is 0.45%) |
| Visa Acquirer Processing Fee (APF) – Signature Debit (US Issued) | VI Network Acq Proc Fee U.S. DB/PP | \$0.0155 | Applies to all Visa-branded signature debit authorizations acquired in the U.S. when the card is U.S. issued and include POS Check and Visa ReadyLink authorizations. This fee will not apply to Zero Dollar Verification messages or signature credit authorization reversals. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Visa Acquirer Processing Fee (APF) - Signature Credit (US Issued) | VI Network Acq Proc Fee U.S. CR | \$0.0195 | Applies to all Visa-branded signature credit authorizations acquired in the U.S. when the card is U.S. issued and include POS Check and Visa ReadyLink authorizations. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Visa Acquirer Processing Fee (APF) – Signature Debit (Non-U.S. Issued) | VI Ntwk Acq Proc Fee INTL D/P | \$0.0355 | Applies to all Visa-branded signature debit authorizations acquired in the U.S. when the card is non-U.S. issued and includes POS Check and Visa ReadyLink authorizations. |
| Visa Acquirer Processing Fee (APF) - Signature Credit (Non-U.S. Issued) | VI Ntwk Acq Proc Fee INTL CR | \$0.0395 | Applies to all Visa-branded signature credit authorizations acquired in the U.S. when the card is non-U.S. issued and includes POS Check and Visa ReadyLink authorizations. |
| Visa Zero Dollar Verification - Domestic Credit | Visa Zero Acct Ver CR Fee | \$0.035 | Applies to Zero Dollar Verification messages (approved and declined) for U.S. issued credit card transactions. Zero Dollar Verification messages include the verification of the card account number, address verification (through the Address Verification Service), Card Verification Value 2 (CVV2) and Single Message System (SMS) acquired Account Verification authorizations. |
| Visa Zero Dollar Verification - Domestic Debit | Visa Zero Acct Ver DB Fee | \$0.03 | Applies to Zero Dollar Verification messages (approved and declined) for U.S. issued debit card transactions. Zero Dollar Verification messages include the verification of the card account number, address verification (through the Address Verification Service), Card Verification Value 2 (CVV2) and Single Message System (SMS) acquired Account Verification authorizations. |

Page 2 of 14 October 2022

| Visa® | Fee Description | Rate | Fee Definition |
|---|--|----------|--|
| Visa Zero Dollar Verification - International | Visa Zero Acct Ver INTL Fee | \$0.07 | Applies to Zero Dollar Verification messages (approved and declined) for Non-U.S. issued card transactions. Zero Dollar Verification messages include the verification of the card account number, address verification (through the Address Verification Service), Card Verification Value 2 (CVV2) and Single Message System (SMS) acquired Account Verification authorizations. |
| Visa Misuse of Authorization | Visa Misuse of Auth Fee | \$0.09 | Applies to approved and partially-approved electronic authorizations that cannot be matched to a settled transaction within the following timeframe: Travel & Entertainment (T&E) merchants = 20 days; all others = 10 days. If an authorization was attempted and received but the transaction was not settled, merchants must electronically reverse the authorization within 24 hours for all card present transactions and 7 days for card not present transactions. |
| Visa Zero Floor Limit | Visa Zero Floor Limit Fee | \$0.20 | Applies when a sale is settled without the required authorization (transaction id is used to match the authorization to settled sale). All transactions above zero dollars require an authorization approval. This fee can be avoided by only settling transactions that have been approved. If an authorization is declined, the merchant must request another form of payment. |
| Visa Credit & Debit Integrity Fee (Transaction Integrity Fee) | VI Transaction Integrity Fee | \$0.10 | Applies to consumer, commercial, and business credit transactions, in addition to, regulated and non-regulated Signature Debit and Prepaid card transactions, that do not request Custom Payment Service (CPS) participation or fail CPS qualifications. This fee applies to U.S. merchants accepting U.S. issued cards. |
| Visa Partial Authorization Non-Participation Fee | Visa Partial Auth NP Trans Fee | \$0.01 | Applies to Automated Fuel Dispenser (AFD) merchants (MCC 5542) who are non-compliant with the partial authorization mandate. |
| Visa Staged Digital Wallet Fee | VI Staged Digital Wallet Fee | \$0.10 | Assessed on all settled purchase transactions and account funding transactions (AFT's), performed by a staged digital wallet operated, when a BAI value of WT is submitted. |
| Visa Base II System File Fee | VI Base II System File Fee | \$0.0018 | Assessed per transaction and applies to each BASE II Clearing and Settlement processing. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Fixed Acquirer Network Fee (FANF) | Visa Network Fee CP, Visa Network Fee CNP | Varies | Fixed Acquirer Network Fee (FANF) for Visa transactions is a monthly fixed fee which may vary each month. The charge is determined by variables outlined below: (Please review the document entitled Visa FANF Fee Schedule for fee amounts) - For Card Present Processing (excluding fast food and merchant aggregators), refer to Tables 1A and 1B: The applicable monthly fee will be calculated based on the number of active processing merchant locations (per individual card acceptor ID) and your Merchant Category Code (MCC), per taxpayer id, per month. - For Card Not Present Processing (including merchant aggregators and all fast food Visa sales), refer to Table 2: The applicable monthly fee will be determined based on monthly gross Visa sales volume per taxpayer ID, per month. |
| Visa Base II Credit Voucher Fee - Debit | VI Base II Credit Voucher Fee U.S. DB/PP | \$0.0155 | Applies to all credit voucher transactions for U.S. credit, debit, and prepaid card transactions. |
| Visa Base II Credit Voucher Fee - Credit | VI Base II Credit Voucher Fee U.S. CR | \$0.0195 | Applies to all credit voucher transactions for U.S. credit card transactions. |
| Visa Base II Credit Voucher Fee - Debit (Non-U.S. Issued) | VI Base II Credit Voucher Fee INTL DB/PP | \$0.0355 | Applies to all credit voucher transactions for Non U.S. debit and prepaid transactions. |

Page 3 of 14 October 2022

| Visa® | Fee Description | Rate | Fee Definition |
|--|---------------------------------------|----------|---|
| Visa Base II Credit Voucher Fee - Credit (Non-U.S. Issued) | VI Base II Credit Voucher Fee INTL CR | \$0.0395 | Applies to all credit voucher transactions for Non U.S. credit transactions. |
| Visa Acquirer B2B Virtual Service Fee Domestic | VI Acq B2B Virtual Svc Fee DOM | 0.60% | Applies to all B2B virtual payment transactions for U.S. transactions. |
| Visa Acquirer B2B Virtual Service Fee International | VI Acq B2B Virtual Svc Fee INTL | 1.55% | Applies to all B2B virtual payment transactions for International transactions. |
| Visa Acquirer B2B Virtual Service Fee Intraregional | VI Acq B2B Virtual Svc Fee INTRA | 1.00% | Applies to all B2B virtual payment transactions for Intraregional transactions. |
| Visa Excess Reattempts | VI Decline Tran Resub Fee | \$0.10 | Applies to authorization reattempts on declined transactions that exceeded the maximum of 15 reattempts in a 30-day period. |
| Visa Excess Reattempts - Non-U.S. Issued | VI Decline Tran Resub Fee XBOR | \$0.15 | Applies to authorization reattempts on declined cross border transactions that exceeded the maximum of 15 reattempts in a 30-day period. |
| Visa Issuer Never Will Never Approve-Reattempt | VI Never Approve Reattempt Fee | \$0.10 | Applies to authorization reattempts on declined transactions where the card is blocked for use or transaction type is not supported; there is no circumstance in which the issuer will grant an approval. |
| Visa Issuer Never Will Never Approve-Reattempt Cross Border | VI Never Approve Reatt Xborfee | \$0.15 | Applies to authorization reattempts on declined cross border transactions where the card is blocked for use or transaction type is not supported; there is no circumstance in which the issuer will grant an approval. |
| Visa Excessive Chip Fallback Fee | VI-Excessive Chip Fallback Fee | \$0.10 | Applies for each fallback transactions occurring at merchant locations with a fallback rate of 10% or more. Fallback rate is the number of magnetic-stripe fallback authorization transaction per the total number of electronically read authorizations. |
| Visa Stop Payment Service (VSPS) Repeat Authorization Decline Fee | VISA STOP PAYMENT SERVICE FEE | \$1.00 | Applies to authorization reattempts on declined transactions following three previous attempts by the same VSPS stop instruction. |
| Consumer Bill Payment Participation Fee | VI US CBPS Participation Fee | \$0.20 | Applies to all of the registered merchant's transactions who is participating in Consumer Bill Payment Service (CBPS). |
| Marketplace Program Fee | VI Marketplace Program Fee | 0.30% | Applies to marketplace's foreign retailer volume. If the marketplace foreign indicator or reporting is not provided, this fee will be assessed on all volume (domestic and foreign). |
| Visa Address Verification Fee | VI Address Ver Svc Fee | \$0.001 | Address verification service (AVS) enables merchants to verify a cardholder's billing address with their issuing bank for Card-Not-Present transactions. The fee is assessed per authorization when the address verification yields a usable AVS result. |
| Visa Non-Domestic Settlement Charge | VI-NON DOMESTIC SETTLE CHARGE | 0.10% | The non-domestic settlement charge will be assessed when the merchant local country currency and is different than the acquirer-selected settlement currency. |
| Visa Integrity Detail Report | VI INTEGRITY FEE DETAIL REPORT | \$0.002 | Fee for monthly detail report for Visa. |
| BASE II Return Fee | VI-BASE 2 RETURN FEE | \$5.00 | Applies to all clearing rejected transactions. |

Page 4 of 14 October 2022

| Mastercard® | Fee Description | Rate | Fee Definition |
|--|---|---------------------------------------|--|
| Mastercard Acquirer Brand Volume (Assessment Fee) | Mastercard Assessment Fee | 0.13% | Assessed to all Mastercard sale transactions. |
| Mastercard Acquirer Brand Volume for transactions => \$1000 USD (Assessment Fee) | MC Assessment Tran Amt >=\$1K | 0.01% | An additional Mastercard Assessment Fee is assessed to all Mastercard sale transactions greater than or equal to \$1,000 USD. |
| Mastercard US Cross Border USD | US Cross Border Fee | 0.60% | Applies to any transaction in which the Client's country of domicile differs from the country where the card was issued and the transaction was settled in USD. |
| Mastercard US Cross Border non-USD | US Cross Border Fee, NONUSD | 1.00% | Applies to any transaction in which the Client's country of domicile differs from the country where the card was issued and the transaction was settled in Non-USD. |
| Mastercard Network Access Brand Usage (NABU) | MC Network Access Settlement Fee, MC Network Access Auth Fee | \$0.0195 | Assessed on each authorization record, Collection Only and Return/Credit settled transactions from US merchants for U.S. cardholders. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Mastercard Account Status Inquiry Service Fee – Inter-regional | MC Acct Status Inq Svc Interre | \$0.03 | Assessed to card present Account Status Inquiry Service requests (including AVS, CVC2 or both) where the merchant and cardholder are not in the same region. (US Merchant/Non US Issued Card) |
| Mastercard Account Status Inquiry Service Fee – Intra-regional | MC Acct Status Inq Svc Intrare | \$0.025 | Assessed to card present Account Status Inquiry Service requests (including AVS, CVC2 or both) where the merchant and cardholder are in the same region. (US Merchant/US Issued Card) |
| Mastercard Global Acquirer Support Fee | MC Global Acq Support Fee | 0.85% | Applies to sale transactions that are acquired in the U.S. region and that are initiated with cards that are issued outside the U.S. region. |
| Mastercard AVS Card Present | MC Acquirer AVS Billing | \$0.00 | Assessed per card present authorization request with AVS (Address Verification Service). |
| Mastercard AVS Card Not Present | CNP AVS Fee | \$0.00 | Assessed per card not present authorization request with AVS (Address Verification Service). |
| Mastercard TPP/License Fee | MC License Volume Fee | Varies | Mastercard License Fee is a calculated fee based on an Acquirer's prior calendar year credit and signature debit volume total. Variable by Acquirer and is assessed on MC gross sales. |
| Mastercard No Auth 1st Chargeback Fee | No Auth 1ST CB MC Fee | \$50.00 | Fee amount times number of CB No Auth transactions sent to Fee Billing on monthly MISC Bill file. |
| Mastercard No Auth Reversal of Fee | No Auth Reversal of MC Fee | (\$50.00) | Fee amount times number of CB No Auth reversal transactions sent to Fee Billing on monthly MISCBill file. A positive rate (+) will bill the merchant. If entered as negative (-), the merchant will be refunded. |
| Mastercard No Auth 2nd Chargeback Fee | No Auth 2ND CB MC | \$150.00 | Fee amount times number of CB No Auth transactions sent to Fee Billing on monthly MISCBill file. |
| Mastercard CVC2 Fee | MC CVC2 Transaction Fee | \$0.0025 | Assessed to transactions acquired in the U.S. Region with the CVC2 (Three digit code on the back of the Mastercard issued card) included in the transaction for authorization and where the CVC2 response value equals 'M' (Match) or 'N' (Invalid/did not match). The fee will not be applied to Account Status Inquiry (ASI) requests. |
| Mastercard Digital Enablement Fee | MC-Auth Digital Enablement Fee | 0.02% (\$0.02 Min) (\$0.20 Max) | Assessed to all consumer credit, commercial and signature debit for select card not present transactions. The fee will apply based on the presence of the data element 22 subfield 5 values of 1, 2, 3, 4, 5 & 9. |

Page 5 of 14 October 2022

| Mastercard® | Fee Description | Rate | Fee Definition |
|--|---|--------------------------------------|---|
| Mastercard Global Wholesale Travel B2B Fee | MC GLBL Wholesale Trav B2B Fee | 1.57% | Assessed to all qualifying Wholesale Travel B2B sales transactions. |
| Mastercard SecureCode Transaction Fee - Quantity Based | SecureCode Transaction Fee | \$0.05 | Applies to Verification Requests for Mastercard SecureCode transactions using 3-D Secure version 1. |
| Mastercard Processing Integrity Fee - Pre Authorization | MC Proc Integ Pre Auth | \$0.045 | Assessed for each approved authorization submitted as a pre-authorization that is not fully reversed or cleared within 30 days of the authorization date. |
| Mastercard Processing Integrity Fee - Undefined Authorization | MC Proc Integ Undef Auth | \$0.045 | Assessed for each approved authorization submitted as an undefined authorization that is not fully reversed or cleared within 7 days of the authorization date. |
| Mastercard Processing Integrity Fee - Final Authorization | MC Proc Integ Final Auth MC PIF Final Auth Min | 0.25% (\$0.04 Min) | Assessed for each approved final authorization that is not cleared within 7 calendar days from the authorization date and when the clearing amount differs from the authorization amount or when the clearing currency code differs from the authorization currency code. |
| Mastercard Location Fee | MC Monthly Location Fee | \$1.25 | Monthly fee for each business location that accepts at least one Mastercard transaction during the calendar month with at least \$200.00 of monthly gross Mastercard volume. The fee will be excluded for merchants set up with MCC's 8393 and 8661. Merchants with the same physical address and tax ID will be considered one merchant location. |
| Mastercard Freight Program - Acquirer Fee | MC Freight Program Fee | 0.50% | Applies to transactions clearing at the Commercial Freight interchange program. |
| Excessive Authorization Fee | MC TPE Excessive Auth Fee | \$0.10 Effective 1/1/23 \$0.15 | Applies after 10 previously declined authorization attempts in the U.S. region on the same account number within a 24 hour period are received. The fee will generate on the 11st authorization attempt. |
| Nominal Amount Authorization Fee | MC TPE Nominal Amnt Auth Fee | \$0.045 | Applies to any nominal amount authorization with a subsequent reversal on card not present transactions under \$1.00. |
| Interchange Compliance Downgrade Fee | MC Interchange Downgrade Fee | \$0.15 | Assessed on reclassified transactions. |
| Mastercard Connectivity Kilobyte Fee - Authorization | MC Auth Connectivity Fee | \$0.002294 | Mastercard Kilobyte Fee is a file transmission service charged per byte of Authorization data (if applicable). <i>This fee may be part of a bundled Access Fee, please refer to your contract.</i> |
| Mastercard Connectivity Kilobyte Fee - Clearing | MC Clear Connectivity Fee | \$0.002294 | Mastercard Kilobyte Fee is a file transmission service charged per byte of Clearing data (if applicable). This fee may be part of a bundled Access Fee, please refer to your contract. |
| Mastercard Credential Continuity Fee | MC-Credential Continuity Fee | \$0.03 | Applies to recurring payment transaction completed with outdated account credentials at least 10 calendar days after an issuer reported an account update to the Automatic Billing Updater (ABU) issuer account change database. |
| Mastercard Transaction Processing Excellence (TPE) Fee | MC TPE ACQ Merch Advice Code | \$0.03 | Applies to card not present authorization that receives a declined response code with a Merchant Advice Code of Closed Account or Fraudulent or Cardholder Cancelled Agreement within 30 days. |
| Mastercard Decline Reason Code Service Pricing for Card- Not-Present Transactions | MC-Decline Reason Code Svc Fee | \$0.02 | Applies to card not present authorization that receives a declined Merchant Advice Code where updated information was found on the Mastercard Account Billing Updater (ABU) but outdated information was used in the transaction, or the updated credential was not found on Mastercard ABU. It also applies an declined transactions when EMV 3DS was not used or suspected fraud. |
| Mastercard Installment Program Network Group A Purchase Fee | MC Instlmt Program Fee Pur-INSA | 1.30% | Applies to a purchase transaction of the Mastercard Installment Payment program for Card Acceptor Business Group A |
| Mastercard Installment Program Network Group B Purchase Fee | MC Instlmt Program Fee Pur-INSB | 0.10% | Applies to a purchase transaction of the Mastercard Installment Payment program for Card Acceptor Business Group B |
| Mastercard Installment Program Network Group C Purchase Fee | MC Instlmt Program Fee Pur-INSC | 0.00% | Applies to a purchase transaction of the Mastercard Installment Payment program for Card Acceptor Business Group C |
| Mastercard Installment Program Network Group A Refund Fee | MC Instlmt Program Fee Ref-INSA | -1.15% | Applies to a return transaction of the Mastercard Installment Payment program for Card Acceptor Business Group A |

Page 6 of 14 October 2022

| Discover® | Fee Description | Rate | Fee Definition |
|--|---------------------------------|----------|---|
| Mastercard Installment Program Network Group B Refund Fee | MC Instlmt Program Fee Ref-INSB | 0.00% | Applies to a return transaction of the Mastercard Installment Payment program for Card Acceptor Business Group B |
| Mastercard Installment Program Network Group C Refund Fee | MC Instlmt Program Fee Ref-INSC | 0.00% | Applies to a return transaction of the Mastercard Installment Payment program for Card Acceptor Business Group C |
| Discover Assessment Fee | Discover Assessment Fee | 0.14% | Assessed to all Discover sale transactions. |
| Discover Data Usage Fee | Discover Data Usage Fee | \$0.0025 | Assessed to all Discover Network Card sales transactions. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Discover International Service Fee | Discover Intl Service Fee | 0.80% | Assessed on the amount of Card Sales (excluding Cash Over) conducted at a Client location in the United States where the domicile of the Issuer of the Card used in the Card Sale is a country other than the United States. This fee is not applicable to JCB and China Union Pay cards. |
| Discover International Processing Fee | Discover Intl Processing Fee | 0.50% | Assessed per Discover settled sale (including cash over amount and cash advance transactions) when the card is issued in a country other than the country that the merchant is located in, excluding JCB and China Union Pay cards. |
| Discover Network Authorization Fee | Network Authorization Fee | \$0.019 | Assessed to all authorizations sent to Discover. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Discover Program Integrity Fee - Consumer | DS PGRM Integrity Fee Base Sub | \$0.05 | Assessed on all transactions downgraded to Base Submission Level Interchange Programs |
| Discover Program Integrity Fee - Commercial | DS PGRM Integrity Com Base Sub | \$0.05 | Assessed on all Discover transactions downgraded to Commercial Base Submission Level Interchange Programs |
| Discover Account Verification Service Fee | Acct Ver Sv Fee | \$0.02 | Applies to zero dollar Verification service. Account Verification service includes the verification of the card account number, address verification. |
| Discover Address Verification Service Fee | Addr Ver Sv Fee | \$0.005 | Address verification service (AVS) enables merchants to verify a cardholder's billing address with their issuing bank. The fee is assessed per authorization request with AVS. |
| Discover Digital Investment Fee | Dig Inv Fee | 0.01% | Assessed Manual/Key Entered, Electronic Commerce, Stored Card Account/Credential on File, Mobile Commerce, and Voice Response Unit transactions. |
| PayPal Assessment Fee | PayPal Assessment Fee | 0.10% | Assessed to all PayPal sales transactions. |
| PayPal Network Authorization Fee | PayPal Network Auth Fee | \$0.0185 | Assessed to all PayPal authorizations. |
| Discover Ticket Retrieval Fee | Disc TK Rtr Fee | \$1.00 | Assessed for each retrieval request (sales receipt, order form, etc.) |

| STAR Access Dual Message | Fee Description | Rate | Fee Definition |
|------------------------------|---------------------------------|--------------------------|--|
| STAR Access Auth Decline Fee | Denied Transactions / Reversals | \$0.10 | Fee Assessed on all declined STAR Access transactions |
| STAR Reclass Fee | Reclass Fee | \$0.01 per transaction | Fee Assessed on all STAR Access transactions that are reclassed by STAR |
| ST Token Exchange Fee | STAR Token Exchange Fee | \$0.01 per transaction | Fee Assessed on each STAR Access transaction for which detokenization service is performed |
| STAR Auth Request Fee | Pre-Authorization/Authorization | 0.10% per transaction | Fee Assessed on all Authorized STAR Access transactions |

Page 7 of 14 October 2022

| American Express Opt Blue® | Fee Description | Rate | Fee Definition |
|--|-------------------------------|----------|---|
| American Express Assessment Fee | AMEX Assessment Fee | 0.165% | Assessed to all American Express Opt Blue sale transactions. |
| American Express Acquirer Transaction Fee | AMEX Acquirer Transaction Fee | \$(1)(1) | Assessed to all American Express Opt Blue non-debit charges, including credit (consumer and commercial) and prepaid transactions submitted for all industries in the U.S. region. |
| American Express Opt Blue Continuation Fee | AXP Program Continuation Fee | 0.03% | Applied on all American Express Charges, not Credits, submitted under the Program for industries with an Estimated Charge Volume Program limit of \$1,000,000 or less, at the Program Merchant's Establishment, not Industry SE level, with Charge Volume in excess of \$3,000,000 in a rolling twelve (12) month period. |

| Filing Fees | Fee Description | Rate | Fee Definition |
|---------------------------------------|----------------------------|----------|--|
| Visa Exception Case Filing Fee | Lost Filing DMS Visa | \$500.00 | Billed when Network rules in favor of Issuer |
| Mastercard Exception Case Filing Fee | Lost Filing DMS MasterCard | \$400.00 | Billed when Network rules in favor of Issuer |
| Discover Exception Case Filing Fee | Lost Filing DMS Discover | \$475.00 | Billed when Network rules in favor of Issuer |
| Star Access Exception Case Filing Fee | Lost Filing DMS STAR | \$500.00 | Billed when Network rules in favor of Issuer |
| Debit Exception Case Filing Fee | Lost Filing Debit Networks | \$500.00 | Billed when Network rules in favor of Issuer |

This Fee Schedule provides information about fees charged by the Card Organizations that are passed on to you. The Card Organizations may change their fees or add new fees at their discretion. You will be responsible for paying the fees upon the effective date of the change. The Card Organizations also charge fees related to chargebacks, retrievals, re-presentments and arbitration that are not specifically presented here. You will be responsible for all such fees and charges.

Page 8 of 14 October 2022

Fixed Acquirer Network Fee (FANF) Billing Tables for Visa Transactions

*Table 1: Card Present (Excludes Fast Food MCC 5814)

The monthly Fixed Acquirer Network Fee Billing amount is determined by the number of merchant locations actively accepting Visa transactions per Taxpayer ID, per Month.

| Tiers | No. of locations by MID | Price per location, per merchant (per month) | | |
|-------|--|--|---------------------------------|--|
| Hers | No. of locations by MID | Table 1A (High Volume MCCs) | Table 1B (All Other MCCs) | |
| 1-3 | 1-3 | \$2.90 | \$2.00 | |
| 4-6 | 4-10 | \$4.00 | \$2.90 | |
| 7-8 | 11-50 | \$5.00 | \$4.00 | |
| 9 | 51-100 | \$8.00 | \$6.00 | |
| 10 | 101-150 | \$12.00 | \$8.00 | |
| 11 | 151-200 | \$18.00 | \$10.00 | |
| 12 | 201-250 | \$25.00 | \$14.00 | |
| 13 | 251-500 | \$35.00 | \$24.00 | |
| 14 | 501-1,000 | \$45.00 | \$32.00 | |
| 15 | 1,001-1,500 | \$55.00 | \$40.00 | |
| 16 | 1,501-2,000 | \$65.00 | \$50.00 | |
| 17 | 2,001-4,000 | \$75.00 | \$60.00 | |
| | | \$85.00 | \$65.00 | |
| 18 | >4,000 | Maximum number of billable lo | cations will be capped at 4,001 | |
| 19 | <\$200.00 GSV (any # of locations) | \$0.0 | 00 | |
| 20 | \$200.00 - \$1,249.99 GSV (any # of locations) | 0.15 | 5% | |

*Table 2: Fast Food (MCC 5814), Card Not Present (MOTO/ECI: 1-9), Merchant Aggregators The Fixed Acquirer Network Fee Billing amount is based on Visa Monthly gross sales

| Tier | Monthly Gross Sales Volume | Fee per Month |
|------|-------------------------------|---------------|
| 1 | < \$199.99 | \$0.00 |
| 2 | \$200 - \$1249.99 | 0.15% |
| 3 | \$1250 - \$3,999.99 | \$7.00 |
| 4 | \$4,000 - \$7,999 | \$9.00 |
| 5 | \$8,000 - \$39,999 | \$15.00 |
| 6 | \$40,000 - \$199,999 | \$45.00 |
| 7 | \$200,000 - \$799,999 | \$160.00 |
| 8 | \$800,000 - \$1,999,999 | \$450.00 |
| 9 | \$2,000,000 - \$3,999,999 | \$1,000.00 |
| 10 | \$4,000,000 - \$7,999,999 | \$2,000.00 |
| 11 | \$8,000,000 - \$19,999,999 | \$4,000.00 |
| 12 | \$20,000,000 - \$39,999,999 | \$8,000.00 |
| 13 | \$40,000,000 - \$79,999,999 | \$16,000.00 |
| 14 | \$80,000,000 - \$399,999, 999 | \$45,000.00 |
| 15 | ≥ \$400,000,000 | \$75,000.00 |

*Table 1A: High Volume MCC Merchants - Card Present¹

| MCC | MCC Descriptor |
|-----------------|---------------------------------|
| | wice bescriptor |
| 3000-3299, 4511 | Airlines |
| 3300-3499, 7512 | Auto Rental |
| 3500-3999, 7011 | Lodging |
| 4411 | Steamship/Cruise Lines |
| 4829 | Wire Transfer Money Order |
| 5200 | Home Supply Warehouse Stores |
| 5300 | Wholesale Clubs |
| 5309 | Duty Free Stores |
| 5310 | Discount Stores |
| 5311 | Department Stores |
| 5411 | Grocery Stores and Supermarkets |
| 5511 | Car and Truck Dealers/New /Used |
| 5532 | Automotive Tire Stores |
| 5541 | Service Stations |
| 5542 | Automated Fuel Dispensers |
| 5651 | Family Clothing Stores |
| 5655 | Sports / Riding Apparel Stores |
| 5712 | Furniture / Equipment Stores |
| 5732 | Electronic Stores |
| 5912 | Drugstores and Pharmacies |
| 5943 | Stationary Stores |
| 7012 | Timeshares |
| 7832 | Motion Picture Theaters |

Page 9 of 14 October 2022

^{*}Visa Network CP / CNP Fee per Billing Tables 1A, 1B & 2

Card Organization Pass-Through Fee Schedule - U.S. Territories

Effective October 2022

| Visa® | Fee Description | Rate | Fee Definition |
|---|----------------------------------|-----------|---|
| International Request Fee | LAC VI INTL AUTH REQUEST FEE | \$0.05 | This fee is assessed on each international authorization request sent to Visa when the issuing bank is not U.S. or U.S. territories. |
| Credit Assessment Fee | VISA PR CREDIT ASSESSMENT FEE | 0.085% | This is a fee assessed on domestic Visa credit sales volume. |
| Credit Assessment Fee | VISA USVI CREDIT ASSESSMENT FEE | 0.085% | This is a fee assessed on domestic Visa credit sales volume. |
| Debit Assessment Fee USVI | VISA USVI DEBIT ASSESSMENT FEE | 0.015% | This is a fee assessed on domestic Visa debit sales volume for U.S. Virgin Islands. |
| Debit Assessment Fee PR | VISA PR DEBIT ASSESSMENT FEE | 0.015% | This is a fee assessed on domestic Visa debit sales volume for Puerto Rico. |
| Purchase/Credit Original Fee | LAC VI DOMESTIC PROC FEE | \$0.0062 | This fee is assessed on each Visa authorization and clearing domestic transactions and is calculated using a tier-based pricing structure. (9/16 Channel keys the amount - no systemic tiered billing) |
| Acquirer Administrative Fee | LAC VI ACQUIRER ADMIN FEE | \$0.00005 | This is a fee assessed on total Visa volume processed. |
| LAC Address Verification Fee (AVS) | VI Address Ver Svc Fee | \$0.005 | Address verification service (AVS) enables merchants to verify a cardholder's billing address with their issuing bank for Card-Not-Present transactions. The fee is assessed per authorization when the address verification yields a usable AVS result. |
| LAC Zero Account Verification International | Visa Zero Acct Ver INTL Fee | \$0.025 | Applies to Zero Dollar Verification messages (approved and declined) for international issued card transactions. Zero Dollar Verification messages include the verification of the card account number, address verification (through the Address Verification Service), Card Verification Value 2 (CVV2) and Single Message System (SMS) acquired Account Verification authorizations. |
| B2B Virtual Service Fee International | VI Acq B2B Virtual Svc Fee INTL | 1.55% | Applies to all B2B virtual payment transactions for International transactions. |
| B2B Virtual Service Fee Intraregional | VI Acq B2B Virtual Svc Fee INTRA | 1.00% | Applies to all B2B virtual payment transactions for Intraregional transactions. |
| LAC International Assessment Fee | LAC International Assessment Fee | 0.25% | Applies to non domestic transactions. |
| LAC International Acquirer Fee | VISA LAC INTL ASSESSMENT FEE | 0.65% | This fee is assessed on Visa purchase transactions when the issuer country is different from the merchant country. |
| Visa LAC Secure CF Non Token Fee | VI-LAC SECURE CF NON TOKEN FEE | 0.01% | This fee is assessed when the transaction is card not present and non-tokenized. |
| Visa Data Quality Fee | VI DATA QUALITY FEE | \$0.10 | This fee is assessed on domestic transactions for a subset of decline codes that indicates the issuer cannot approve based on the details provided, such as incorrect Card Verification Value 2 or incorrect expiration date. The issuer may approve a reattempted transaction with corrected information. |

Page 10 of 14 October 2022

| Visa® | Fee Description | Rate | Fee Definition |
|--|-------------------------------------|----------|--|
| Visa LAC Data Quality Fee - Non-U.S. Issued | VI DATA QUALITY FEE XBOR | \$0.25 | This fee is assessed on international transactions for a subset of decline codes that indicates the issuer cannot approve based on the details provided, such as incorrect Card Verification Value 2 or incorrect expiration date. The issuer may approve a reattempted transaction with corrected information. |
| Visa Excess Reattempts | VI Decline Tran Resub Fee | \$0.10 | Applies to authorization reattempts on declined transactions that exceeded the maximum of 15 reattempts in a 30-day period. |
| Visa LAC Excess Reattempts - Non-U.S. Issued | VI Decline Tran Resub Fee XBOR | \$0.25 | Applies to authorization reattempts on declined cross border transactions that exceeded the maximum of 15 reattempts in a 30-day period. |
| Visa Issuer Will Never Approve-Reattempt Fee | VI Never Approve Reattempt Fee | \$0.10 | Applies to authorization reattempts on declined transactions where the card is blocked for use or transaction type is not supported; there is no circumstance in which the issuer will grant an approval. |
| Visa LAC Issuer Will Never Approve-Reattempt Fee - Non- U.S. Issued | VI Never Approve Reatt Xborfee | \$0.25 | Applies to authorization reattempts on declined cross border transactions where the card is blocked for use or transaction type is not supported; there is no circumstance in which the issuer will grant an approval. |
| LAC Secure Credential Framework fee | VI-LAC SECURE CF NON TOKEN FEE | \$0.00 | Applies to fees for certain Card-Not-Present (CNP) transactions processed using a payment token. |
| LAC International Processing Fee | LAC VI INTL PROCESSING FEE | \$0.15 | This fee is assessed on each international clearing request sent to Visa when the issuing bank is not U.S. or U.S. territories. |
| International Request Fee U.S. Territories | LAC VI INTL AUTH REQUEST FEE UST | \$0.0180 | This fee is assessed on each international authorization request sent to Visa from U.S. issuers and U.S. territories issuers. |
| LAC International Processing Fee U.S. Territories | LAC VI INTL PROCESSING FEE UST | \$0.0550 | This fee is assessed on each international clearing request sent to Visa from U.S. issuers and U.S. territory issuer |
| Cash Assessment Fee | VISA PR CASH ASSESSMENT FEE | 0.055% | Fee amount times the Visa PR Cash sales volume. |
| Cash Assessment Fee | VISA USVI CASH ASSESSMENT FEE | 0.055% | Fee amount times the Visa USVI Cash sales volume. |
| Visa Base II Credit Voucher Fee - Debit | VI BASE II CRVOUCHER FEE INTL DB/PP | \$0.0355 | Applies to all credit voucher transactions for Non U.S. debit and prepaid transactions. |
| Visa Base II Credit Voucher Fee - Credit | VI BASE II CRVOUCHER FEE INTL CR | \$0.0395 | Applies to all credit voucher transactions for Non U.S. credit transactions. |
| Visa International Assessment Purchase Cash Advance | Visa INTL Assessment Purchase CA | 0.40% | Applies to non domestic cash advance transactions. |
| Visa Partial Auth Non Participation Fee (Fuel Merchants) | Visa Partial Auth NP Trans Fee | \$0.01 | Applies to Automated Fuel Dispenser (AFD) merchants (MCC 5542) who are non-compliant with the partial authorization mandate. |
| Visa Zero Floor Limit Fee | Visa Zero Floor Limit Fee | \$0.20 | Applies when a sale is settled without the required authorization (transaction id is used to match the authorization to settled sale). All transactions above zero dollars require an authorization approval. This fee can be avoided by only settling transactions that have been approved. If an authorization is declined, the merchant must request another form of payment. |
| Visa BASE II System File Fee | VI Base II System File Fee | \$0.0018 | Assessed per transaction and applies to each BASE II Clearing and Settlement processing. This fee may be part of a bundled Access Fee, please refer to your contract. |

Page 11 of 14 October 2022

| Mastercard ® | Fee Description | Rate | Fee Definition |
|--|---|----------|---|
| LAC Cross Border Fee USVI (Local) | LAC Cross Border Fee Local | 0.45% | This fee is assessed on MasterCard purchase transactions when the issuer country is different from the merchant country. (Currency is merchants local currency) |
| LAC Cross Border Fee USVI/PR | LAC Cross Border Fee | 1.00% | This fee is assessed on MasterCard purchase transactions when the issuer country is different from the merchant country. (Currency other than merchants) |
| LAC Cross Border Fee PR (Local) | LAC Cross Border Fee Local | 0.60% | This fee is assessed on MasterCard purchase transactions when the issuer country is different from the merchant country. (Currency is merchants local currency) |
| Account Status Inquiry Service – Interregional Fee | Account Status Inquiry Service – Interregional Fee | \$0.03 | This fee is assessed on each MasterCard account status inquiry request for Puerto Rico or US Virgin Islands interregional and intraregional transactions. |
| Account Status Inquiry Service – Intraregional Fee | Account Status Inquiry Service – Intraregional Fee | \$0.025 | Assessed to card present Account Status Inquiry Service requests (including AVS, CVC2 or both) where the merchant and cardholder are in the same region. (US Merchant/US Issued Card) |
| Assessment Fee (Domestic Debit) PR | Assessment Fee Debit PR | 0.135% | Applies to Puerto Rico domestic debit transactions. |
| Assessment Fee (Domestic Debit) USVI | Assessment Fee Debit USVI | 0.0995% | Applies to U.S. Virgin Islands domestic debit transactions. |
| Assessment Fee (Domestic Credit & Commercial) PR | Assessment Fee Dom CR & COM PR | 0.145% | Applies to Puerto Rico domestic credit and commercial transactions. |
| USVI International Assessment Fee | USVI International Assessment Fee | 0.25% | This is a fee assessed on international MasterCard sales volume. |
| PR International Assessment Fee | MC PR INTL ASSESSMENT | 0.60% | Assessed on international transactions. |
| LAC Pre-Authorization Fee (Domestic) | LAC Pre-Authorization Fee DOM | 0.05% | Assessed for each approved domestic authorization submitted as a pre-authorization. |
| LAC Pre-Authorization Fee (Cross Border) | LAC Pre-Authorization Fee XBR | 0.07% | Assessed for each approved non-domestic authorization submitted as a pre-authorization. |
| Authorization Acquirer Access Fee | MASTERCARD ACCESS FEE | \$0.05 | This fee is assessed on each international authorization request sent to MasterCard. (Puerto Rico merchant and cardholder is from U.S., Europe, etc.) Based on Billing research, this fee will fire on any transaction (not just those when merchant is PR and card international). No fee was set up to function in this way. As a result, this fee will be used and some revenue/margin will be captured when it's a PR merchant and PR card. |
| Acquirer Domestic Authorization Fee | LAC MC DOMESTIC AUTH FEE | \$0.0029 | This is a fee assessed on MasterCard domestic authorizations and is calculated using a weekly tier-based pricing structure. (9/16 Channel keys the amount - no systemic tiered billing) |
| Digital Enablement Fee | MC-Auth Digital Enablement Fee | 0.01% | Assessed to all consumer credit, commercial and signature debit for select card not present transactions. The fee will apply based on the presence of the data element 22 subfield 5 values of 1, 2, 3, 4, 5 & 9. |
| Processing Integrity Fee – Not Reversed/Cleared Undefined Authorization | MC Proc Integ Pre Auth | \$0.045 | Assessed for each approved authorization submitted as a pre-authorization that is not fully reversed or cleared within 30 days of the authorization date. |

Page 12 of 14 October 2022

| Mastercard ® | Fee Description | Rate | Fee Definition |
|---|---|---|--|
| Processing Integrity Fee – Not Reversed/Cleared Undefined Pre- Authorization | MC Proc Integ Undef Auth | \$0.045 | Assessed for each approved authorization submitted as an undefined authorization that is not fully reversed or cleared within 7 days of the authorization date. |
| Excessive Authorization Attempts | MC TPE Excessive Auth Fee | \$0.50 | Applies after 10 previously declined authorization attempts in the U.S. region on the same account number within a 24 hour period are received. The fee will generate on the 11st authorization attempt. |
| Mastercard Transaction Processing Excellence (TPE) Fee | MC TPE ACQ Merch Advice Code | \$0.25 Effective 01/01/2022 | Applies to card not present authorization that receives a declined response code with a Merchant Advice Code of Closed Account or Fraudulent or Cardholder Cancelled Agreement within 30 days. |
| Mastercard LAC Decline Reason Code Service Fee | MC LAC Decline Reason Code Srv Fee | 0.03% (Min \$0.00025, Max \$0.12) | Applies to card not present authorization that receives a declined Merchant Advice Code where updated information was found on the Mastercard Account Billing Updater (ABU) but outdated information was used in the transaction, or the updated credential was not found on Mastercard ABU. |
| MC Interchange Downgrade | MC Interchange Downgrade Fee | \$0.15 | Assessed on reclassified transactions. |
| Mastercard Processing Integrity Fee - Final Authorization | MC Proc Integ Final Auth MC PIF Final Auth Min | 0.25% (\$0.04 Min) | Assessed for each approved final authorization that is not cleared within 7 calendar days from the authorization date and when the clearing amount differs from the authorization amount or when the clearing currency code differs from the authorization currency code. |
| MC TPE NOMINAL AMNT AUTH | MC TPE Nominal Amnt Auth Fee | \$0.045 | Applies to any nominal amount authorization with a subsequent reversal on card not present transactions under \$1.00. |
| MC Freight Program Fee | MC Freight Program Fee | 0.50% | Applies to transactions clearing at the Commercial Freight interchange program. |
| LAC MC Network EXP Assessment Fee | LAC MC NETW EXP ASSESSMENT | 0.25% | Applies to purchase volume for LAC Region. |
| LAC MC International Authorization Fee | LAC MC INTL AUTHORIZATION FEE | \$0.05 | Assessed for each non domestic authorization. |
| LAC MC Domestic Clearing Fee | LAC MC DOMESTIC CLEARING FEE | \$0.004 | Assessed for each domestic transactions. |
| LAC MC International Clearing Fee | LAC MC INTL CLEARING FEE | \$0.15 | Assessed for each non domestic transactions. |
| MC Assessment Tran AMT >\$1,000 | MC Assessment Tran AMT >\$1,000 | 0.01% | An additional Mastercard Assessment Fee is assessed to all Mastercard sale transactions greater than or equal to \$1,000 USD. |
| Mastercard Processing Integrity Fee - Undefined Authorization | MC PROC INTEG UNDEF AUTH LAC | 0.30% | Assessed for each approved authorization submitted as an undefined authorization that is not fully reversed or cleared within 7 days of the authorization date. |
| Mastercard Processing Integrity Fee - Pre Authorization | MC PROC INTEG PRE AUTH LAC/AP | 0.30% | Assessed for each approved authorization submitted as a pre-authorization that is not fully reversed or cleared within 30 days of the authorization date. |
| Mastercard Connectivity Kilobyte Fee - Authorization | MC Auth Connectivity Fee | Variable | Mastercard Kilobyte Fee is a file transmission service charged per byte of Authorization data (if applicable). |
| Mastercard Connectivity Kilobyte Fee - Clearing | MC Clear Connectivity Fee | Variable | Mastercard Kilobyte Fee is a file transmission service charged per byte of Clearing data (if applicable). |
| Mastercard LAC Non-Authentications Fee | MC LAC NON-AUTHENTICATION FEE | \$0.05 | Apples to e-commerce transactions when authentication is not requested by the merchant or authorization request was submitted despite failed cardholder authentication by issuer. |

Page 13 of 14 October 2022

| Discover® | Fee Description | Rate | Fee Definition |
|---|--------------------------------|----------|---|
| Discover Assessment Fee | Discover Assessment Fee | 0.14% | Assessed to all Discover sale transactions. |
| Discover Data Usage Fee | Discover Data Usage Fee | \$0.0025 | Assessed to all Discover Network Card sales transactions. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Discover International Service Fee | Discover Intl Service Fee | 0.80% | Assessed on the amount of Card Sales (excluding Cash Over) conducted at a Client location in the United States where the domicile of the Issuer of the Card used in the Card Sale is a country other than the United States. This fee is not applicable to JCB and China Union Pay cards. |
| Discover International Processing Fee | Discover Intl Processing Fee | 0.50% | Assessed per Discover settled sale (including cash over amount and cash advance transactions) when the card is issued in a country other than the country that the merchant is located in, excluding JCB and China Union Pay cards. |
| Discover Network Authorization Fee | Network Authorization Fee | \$0.019 | Assessed to all authorizations sent to Discover. This fee may be part of a bundled Access Fee, please refer to your contract. |
| Discover Program Integrity Fee - Consumer | DS PGRM Integrity Fee Base Sub | \$0.05 | Assessed on all transactions downgraded to Base Submission Level Interchange Programs |
| Discover Program Integrity Fee - Commercial | DS PGRM Integrity Com Base Sub | \$0.05 | Assessed on all Discover transactions downgraded to Commercial Base Submission Level Interchange Programs |
| Discover Account Verification Service Fee | Acct Ver Sv Fee | \$0.02 | Applies to zero dollar Verification service. Account Verification service includes the verification of the card account number, address verification. |
| Discover Address Verification Service Fee | Addr Ver Sv Fee | \$0.005 | Address verification service (AVS) enables merchants to verify a cardholder's billing address with their issuing bank. The fee is assessed per authorization request with AVS. |
| Discover Digital Investment Fee | Dig Inv Fee | 0.01% | Assessed Manual/Key Entered, Electronic Commerce, Stored Card Account/Credential on File, Mobile Commerce, and Voice Response Unit transactions. |
| Discover Ticket Retrieval Fee | Disc TK Rtr Fee | \$1.00 | Assessed for each retrieval request (sales receipt, order form, etc.) |

| Filing Fees | Fee Description | Rate | Fee Definition |
|--------------------------------------|----------------------------|----------|--|
| Visa Exception Case Filing Fee | Lost Filing DMS Visa | \$500.00 | Billed when Network rules in favor of Issuer |
| Mastercard Exception Case Filing Fee | Lost Filing DMS MasterCard | \$400.00 | Billed when Network rules in favor of Issuer |
| Discover Exception Case Filing Fee | Lost Filing DMS Discover | \$475.00 | Billed when Network rules in favor of Issuer |

This Fee Schedule provides information about fees charged by the Card Organizations that are passed on to you. The Card Organizations may change their fees or add new fees at their discretion. You will be responsible for paying the fees upon the effective date of the change. The Card Organizations also charge fees related to chargebacks, retrievals, re-presentments and arbitration that are not specifically presented

Page 14 of 14 October 2022