Questions about Custody Views and Queries

1. Why are IFTB, IFTS, (asset Trans) etc. failed not included in Failed Trades?

   Market BUY and SELL transaction groups are the default types in this view/query because they are the most requested. You can customize your Failed Trades view/query by using Manage Filters under the Content tab to include other Trade Types.

2. Does Custody Views/Queries provide information for all Corporate Actions - Mandatory as well as Voluntary?

   Yes, if they are booked to the State Street Custody system Custody.

3. How position buckets are calculated in Custody Views/Queries Position views?

   The following buckets are calculated in Custody Views/Queries to arrive at the share position shown on Custody Views/Queries views:

   Available Share Position:

   - **Non-US**: No calculation needed as "Available" bucket exists on non-US transactions
   - **US**: The available bucket is calculated based on settle location

   a) FED settle location:

   Available = Safekeeping - Pending Delivery - Restricted - Memo Pledged

   b) DTC settle location:

   Available = Safekeeping - Pending Delivery - Repo Collateral

   c) For settle location other than FED / DTC:

   Available = Safekeeping - Pending Delivery

   Where Pending Delivery = Pending Sale +

   Pending Borrow Return +

   Pending Transfer +

   Pending Collection +

   Pending Withdrawal +

   Pending Loan

4. What are the purge criteria for Custody Views/Queries Transactions?

   A transaction is purged after 18 months once it reaches its final status. You can view the full history of the statuses on a single transaction for 35 days after it reaches final status but final status is available for 18 months. Transactions, which have not reached their final status, can be viewed until they reach their final status.

5. What is the source system for Custody Views/Queries Transactions?

   Custody Views/Queries is a near real time system and receives its feed from the State Street Custody systems. This includes trades, corporate actions, income, cash, tax, and security positions.

6. Prior Day Cash: "EOD balance does not match opening balance" what is the nature of this error message?

   The end of day balance is a calculated figure. The opening balances are sourced directly from our core cash systems. The application does a 'balance comparison' check between the prior day calculated 'end of day' balance and the next day's

'opening balance'. The 'alert' informs the user that there is a difference between the balances. Application users are encouraged to contact their Client Service Officer to report the issue. The balance comparison 'alert' will be displayed on these currency report views.

7. Intra-Day Cash: Pending past due income items appearing incorrectly?

Any Past Due Income, Foreign Exchange, Clean Cash transactions that are older than three days will no longer be included in the Intraday Cash View unless settlement occurs on the current day.

8. What is the difference between Custody Full Service versus Custody Only Roles/Views?

The Custody Only role has three additional non-cash core views: Daily Priced Positions, Monthly Priced Positions and As of Positions. These views are available to funds that are serviced on the GCS Custody Only platform. The GCS Custody Only platform is a custody service model that excludes MCH accounting interfaces.

9. How are the following Priced Holdings buckets calculated?

SMAC: Settled = Safekeeping + On Loan + Repo Out - Borrowed - Repo In - Repo Collateral

GSMAC: Settled = Safekeeping + On Loan + On Loan 3rd Party + Collateral Delivered - Borrowed - Borrowed 3rd Party - Collateral Received

Original Face = Safekeeping + On Loan + Repo Out + Borrowed - Repo In - Repo Collateral

10. Which types of cash transactions are not reported on the Custody Cash Forecast report?

At present, the following types of cash transactions are not reported on the Custody Cash Forecast report:

Corporate actions related cash activity not posted to GSMAC, GSL and 3rd party loan transactions, US corporate actions not pended on SMAC, and Tax reclaims are not forecasted. Only settled activity is reported on the Intraday Cash and Prior Settled Cash Reports.

11. How long is the history available on Custody Views/Queries?

Intraday, Forecast, and Daily Priced Holdings reports: The reports are current and no history is available for them.

All Transaction and Prior Period Activity reports: You can view the full history of the statuses on a single transaction for thirty-five calendar days after the transaction reaches its final status. Beyond that time frame, you can view a history of the final statuses only for a given transaction for duration of eighteen months. Transactions that have not reached their final status can be viewed until they reach their final status

Monthly Priced Holdings Report: You can view the history for eighteen month-ends. This is stored online and the retention begins with the first month's priced holdings upon the conversion to State Street Corporation.

12. What does the time and date stamp on the report represent?

The time and date stamp generated on the report is based on the user's time zone.

13. Are Free trades receipt/delivery included in the reports?

Free trade receipts/delivery are not reported on the Intraday and Forecast reports. However, they are included in the Prior Day Activity and All Transactions reports.

14. How do I know if there is a partial payment or an adjustment to a transaction?

There is flag and a corresponding link available to indicate that the transaction is partially paid or has an adjustment.

15. Why do some receivables have a 0.001 rate and zero net amount?

State Street defaults to rate 0.001 for a receivable when there is no rate available to project the receivable. Therefore the net amount is zero as the rate 0.001 is not a valid rate.

16. Why do some receivables have a pay date 01/01/2050?

CustodyNet defaults to pay date 01/01/2050 if there is no pay dates available for a receivable. These receivables are included in the 21+ day category of the Cash Forecast Report until they have the actual pay date.

17. How are the Principal and Interest payments for MBS securities displayed?

Both the Principal and Interest payment for DTC payments display under MBS P& I as two separate records. For FED payments, they display as one record.

18. What is the Custody Cash Forecast Report time frame based on?

The forecast time frame is determined by the user's time zone.

19. What are the pricing sources for securities reported on the Priced Holdings reports?
   - US Equities - Reuters
   - Non-US equities - IDC
   - Fixed Income - Bear Sterns

20. How is the market value calculated for a security reported on The Priced Holdings reports?

The local market value is calculated as follows:
   - Equity security - Settled shares * Price = Market Value
   - MBS Security - (Current Face * Price)/100 = Market Value
   - Non-MBS Security - (Settled Shares * Price)/100 = Market Value

21. How is the short-term security priced?

Currently, the short term security is priced at par.

22. What is the source of the Current Factor and Prior Factor for securities reported on CustodyNet Custody Only reports?

The source of the Current Factor and Prior Factor is MBS Pay Downs transactions.

23. What are the source systems for CustodyNet reporting?

There are various sources from which CustodyNet receives its near real time feed for reporting:
   - SMAC & GSMAC for Trades, Corporate Actions, Security Holdings
   - BID (SDV) DTC Trade Confirms for the DTC Pre-Settlement Status Reporting
   - GIC (Global Income Control) for non-U.S. income
   - SMAC (SDV) for U.S. income
   - Hogan for USD Clean Cash, FX settlements and balances
   - IBS for NON USD Clean Cash, FX settlements and balances
   - ETD for FX and Clean Cash pending and cancelled transactions

- MCH (CCTX) for Clean Cash pending transactions
- CSI (CLS Settlement Interface) for CLS status updates on FX transactions
- Price feed for security pricing
- NRA feed for NRA tax withholding data
- ICASH feed for off book clean cash, income and miscellaneous transactions, as well as balances. Miscellaneous on book transactions are also sourced from ICASH.
- TRS for pending tax reclaims

24. Why is the same Actual Settle Date/Actual Pay Date displayed more than once in Trade/Income History?

A new row is shown for each update for a transaction that occurred on Custody Source System. This does not mean that payment is made more than once.

25. Why is the Current Factor shown as one (1) even though there is no factor available?

The Current Factor defaults to 1 in Priced Holdings reports when there is no factor information available for the Investment Type Securities 10, 15, 20, 30, or 32.

26. Is Street Cusip reported for Physical Private Placement Securities?

Yes. The Street Cusip (PPN) is reported in various Custody views/queries

27. What data sources provide new activity for the Pending and FX Activity view and query?

ETD, our Electronic Trade Delivery platform, is the data source for the pending FX transactions. ETD receives FX confirms from three primary sources including MT304 FX sent from clients and investment managers, from State Street Global Markets for all deals executed for custody funds, and from ICASH. The ICASH messages are sourced from specific transaction types (XREC, XDEL) further indicated to be a subcustodian executed FX. Cancel messages from these three sources are also reported.

28. What date sources are used to update the status for the Pending and FX Activity view and query?

ETD feeds statuses of Pend and Cancel. State Street transaction account systems - IBS, Hogan and ICASH - provide the Settled status.

29. What criteria are used to determine what FX appear on the Pending FX view and query?

Any FX that has a value date of today or less than today and is not yet settled will not be reported in Pending FX. It will be reported in FX Activity view and query.

30. Why are some FX transactions missing from the Pending and FX Activity view and query results?

• ETD, our Electronic Trade Delivery platform, is the data source for the pending FX transactions. ETD receives FX confirms from ICASH when recorded a XREC or XDEL transactions indicated to be a subcustodian FX. However, these are a subset of transactions not sent to ETD from ICASH. The following subcustodian FX market activity is not available in ETD:

Korea – KRW buys and KRW sales

India – while most activity is executed by State Street Global Markets, clients who continue to transact via the subcustodian or for Mauritius based funds, INR buys and INR sales

China (A Share market) – CNY buys

Taiwan – TWD buys

Vietnam – VND buys.

However, offbook and onbook legs are reported separately with partial details. The Trade Date, Value Date, Buy or Sell Net Amount, associated Currency code and FX Rate are available on offbook leg but only Value Date, Buy or Sell Net Amount and associated currency code are available on onbook leg. Also, users can view these transactions via the All Transactions view or query.

• Third Party FX instructions not processed by ETD are not reported as pending activity. Most third party FX is processed via ETD.

• Subcustodian executed FX instructions that are not recorded as XREC/XDEL will not result in activity posting to ETD. This is not a common situation.

31. Why are some FX details reported on separate lines?

Common Reference number problems. FX settlement updates happen at the currency leg level and each leg may be received from sources - IBS/Hogan, IBS/ICASH, ICASH/Hogan. The settlement process is designed to support a common reference number passing with all related processing. When settlement updates are received and the common reference number does not match the pending item, secondary match criteria are used for the fund, amount, currency and value date. If the common reference number or secondary match logic is successful, that leg is reflected as settled. If multiple settlements for a single leg are received or if the common reference number is not available on the settlement, the view/query will report each unlinked leg as a separate FX activity with partial details.

32. Are there execution details available for all State Street Global Markets and subcustodian executed deals on the Pending and FX Activity view and query?

The fields below are only populated for State Street Global Markets activity processed via WSS, their trading primary application. The values in these fields are populated by the end of the day.

• FX Deal Entry Date

• Execution Method Area

• Ticket Area Location Code

33. Why are some FX transaction missing from the Cash Forecast view and query results?

Any subcustodian executed FX not recorded via the ICASH XREC/XDEL transaction type will not be included in the Cash Forecast but will be reported once settled via the Intraday and Prior Period views and queries.

34. Why would I use the Standard Settlement Instructions Interactive View or Query?

The Security Settlement Instructions (SSI) view and query allow access to account specific trade settlement information that clients and asset managers provide to their trading counterparties.

35. How are the rows on the Standard Settlement Instructions Interactive View or Query generated?

A row will be created for any active and open Settlement Location for the individual fund the report is generated for. If a Settlement Location is not set up, or not active for the fund, then it will not appear on the report. Within each Settlement Location are available Security Types for that market (Equity, Government Debt, Corporate Debt, and Short Term). If a security type is eligible to be traded for that market, then a subsequent row for that market will be created. If the security type is not

eligible for the market, then a row is not created for that type. Eligible security types for each market can be found in the Investment Manager Guide.

36. Why aren't the Kenya and Uganda markets appearing on the Standard Settlement Instructions Interactive View or Query when they are open and active for the fund?

These markets have additional criteria of what security types are eligible for a fund. Even if the market supports a security type per the IM Guide, a specific account has to be opened in order to trade for that type. The account number could be contained within one of four CLAC fields. The ability to find this number is not yet supported by the report. In order to prevent claims associated with trading in security types that are not eligible for the fund; these markets have been removed until future initiatives can address this gap.

37. How are the columns on the Standard Settlement Instructions Interactive View or Query generated?

The report is designed to follow the Standard ISITC SSI Template that has been established for use in distributing SSI's. Each column heading is the same heading from the ISITC template.

38. Can I have the data changed on the Standard Settlement Instructions Interactive View or Query?

No, as the data is sourced from State Street's Custody application, it must be changed at its source which will feed into the View & Query

39. Why do the Account Registration Name and Tax ID fields of the Standard Settlement Instructions Interactive View or Query contain partial or incomplete data?

Character limitations of certain Custody application fields have led to non-standard population over the years. Some information is left out in order to fit the most pertinent information.

40. Is there an Interactive View or Query for Cash Standard Settlement Instructions?

At this time, there is no report for Cash settlement instructions.