TERM SOFR DATA DICTIONARY

Data Element [1]	Field Definition	What data is needed? [2]	Required for submission through DTCC [3]	Why this field is important to be input [4]
CUSIP	A CUSIP is a security identifier issued by CUSIP Global Services and is composed of nine characters and can include letters and numbers.	Nine-digit alphanumeric security ID	Yes	The CUSIP is a critical field that identifies to the investor community which specific security is being communicated upon.
Replacement Choice Made	Field that describes to the market whether the issue has chosen a LIBOR replacement. If set to Yes, a replacement has been made. If set to No, it can be determined that a choice has not yet been made and that another record will be submitted once a replacement index has been decided upon.	Choose Yes or No	Yes	Indicating whether a fallback rate index has been selected to replace LIBOR for a security will help proactively answer questions as to the status of the replacement choice.
Updated Submission	Is previously input data being updated with this record?	Choose Yes or No	No	This field will indicate whether any of the data previously submitted has changed and allow the investor community to determine if any changes are required to their data sets.
Submitter Company	The firm or organization, whose personnel are inputting a replacement rate change into the LIBOR Replacement Index Communication Tool.	Please enter a company name	Yes	By inputting a firm or organization name, the investor community can use this as contact information if further information is required.

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[1] This is the data element that will appear on DTCC's LIBOR Replacement Index Communication Tool.

[2] The fielded data referred to in the "What Data is Needed" column is what will be available for selection and / or input on DTCC's LIBOR Replacement Index Communication Tool.

[3] This column shows if a field is optional for the submission through DTCC. If the value corresponding to the field remains X, the submitter can either enter X into the field or leave it blank. If the value corresponding to the field changes from X to Y, the submitter should enter Y into the field. For example, the Margin Spread field is an optional field for the submission through DTCC. If the Margin Spread remains X, the submitter can either enter X into the Margin Spread field or leave it blank. If the Margin Spread changes from X to Y, the submitter should enter Y into the Margin Spread field. If you are unsure of the value, please refer to the determining person or security documentation.

[4] This section describes why a particular field is important to be included on a security's descriptive replacement rate details and why it is included on the DTCC LIBOR Replacement Index Communication Tool.

DTCC

Data Element [1]	Field Definition	What data is needed? [2]	Required for submission through DTCC [3]	Why this field is important to be input [4]
Submitter Entity Type	The type of service that the firm is performing on behalf of or as the issuer of this security.	Choose: Paying agent Transfer Agent Calculation Agent Determining Person Issuer Trustee Other	Yes	This field will serve as additional information for the investor community to use while updating their reference data systems.
Submitter Contact Email	The email address of the contact at the firm or organization inputting a replacement rate change into the LIBOR Replacement Index Communication Tool. This should be a group email address for the relevant group within the firm or organization.	Enter a group email address	Yes	It may be necessary to contact submitters to clarify data points when additional information is necessary.
If different from submitter:		Choose Yes or No		If Yes is selected, the fields (4d-4f) are open. If No is selected, the fields (4d-4f) are grayed-out.
Information Source / Provider Company Name	The firm or organization that was responsible for the selection of replacement index.	Enter a company name	Yes	This field will serve as additional information for the investor community to use while updating their reference data systems.
Information Source / Provider Entity Type	The type of service that the firm who selected the replacement index performs on behalf of the security.	Choose: Paying Agent Transfer Agent Calculation Agent Determining Person Issuer Trustee Other	No	This field will serve as additional information for the investor community to use while updating their reference data systems.

Data Element [1]	Field Definition	What data is needed? [2]	Required for submission through DTCC [3]	Why this field is important to be input [4]
Information Source / Provider Contact email	The email address of the contact at the firm or organization responsible for selecting the replacement index. This should be a group email address for the relevant group within the firm or organization.	Enter a group email address	No	It may be necessary to contact source data providers to clarify data points where the uploaded data is not clear.
Fallback Rate Index	The fallback / replacement index.	Choose: CME Term SOFR ICE Term SOFR Term SOFR Refinitiv Cash Fallback Rates-Consumer Term SOFR Refinitiv Cash Fallback Rates-Institutional	Yes	Specifying the correct fallback/replacement index is critical for holders of securities to begin accruing correctly.
Fallback Rate Tenor	The tenor represents the interest rate period.	Choose 1M / 3M / 6M / 12M	Yes	Since TERM rates are published in one of four tenors, which indicate the period of time the TERM rate covers, it is important to specify the tenor of the rate associated with this security.
Lookback Days	The number of business or calendar days prior to the fixing reset day on which to determine the rate.	Input the number of Lookback Days	No	Lookback Days is considered basic security information and should be included so that security holders can correctly accrue interest.
Spread Adjustment Amount (bps)	To adjust against LIBOR, the ARRC/ISDA recommends a 5-year historical median for fallbacks to SOFR-based rates, however users can set spread level at any custom amount. This can be referred to as spread, margin, or applicable margin	Choose one of the followingr[5]: 1M = 11.448 3M = 26.161 6M = 42.826 12M = 71.513 Other – please specify	Yes	Although these recommended spreads are standardized and are being broadly adopted by the industry, it is possible that your specific fallback circumstance could differ.

[5] Please remove the tenor when uploading a Spread Adjustment Amount when using the LIBOR Replacement Index Communication Tool. For example, input 11.448 instead of 1M = 11.448 on the upload spreadsheet.

TERM SOFR DATA DICTIONARY

Data Element [1]	Field Definition	What data is needed? [2]	Required for submission through DTCC [3]	Why this field is important to be input [4]
Margin Spread (bps)	Additional spread assigned by the issuer. This can be referred to as spread, margin, or applicable margin.	Input a basis point spread in whole basis points (e.g., a spread of .26161 in percentage points would be 26.161 in basis points).	No	Margin Spread is considered basic security information and should be included so that security holders can correctly accrue interest.
The First Non-LIBOR Reset Date	Start of ARR coupon period. This is used to determine day count fractions for act/act (ICMA) and act/365L conventions. All other calculations, including rate reference dates for term rates are based on the start date input.	Use a calendar on the UI to input a date	No	This is a critical date for successful conversion from LIBOR to the fallback index. This is considered basic security information and should be included so that security holders can correctly accrue interest. Please refer to examples A and B below to help you input a date in this field.

A. **If your security is a fixed-to-float security, the first Non-LIBOR reset date should represent the effective date/accrual start date for the start of the first ARR coupon period.**
If you hold a fixed-to-float bond that will convert from fixed to Term SOFR on May 8, 2024, input May 8, 2024 as the first Non-LIBOR reset date.

B. **If your security is a floating rate security that will convert to a fallback rate follow this example to help determine the first Non-LIBOR reset date:**
For example, a Quarterly reset security with a 2-day lookback reset on LIBOR on June 28, 2023 using the fixing rate from June 26, 2023. The first Non-LIBOR reset date will be September 28, 2023.

Floating Rate Calendar	The business calendar used for determining/applying fixing rates.	Choose the default[6]: US Government Bond Market And/or add free-form text representing another Calendar Type	No	Floating Rate Calendar is considered basic security information and should be included so that security holders can correctly accrue interest.

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[6] This value will appear blank on the LIBOR Replacement Index Communication Tool Review Submissions function unless a Reset Date has been specified and/or the Floating Rate Calendar field has been modified.
If you input The First Non-Libor Reset Date calendar with date value and do not change the Floating Rate Calendar from the US Government Bond Market to another value, it will default to the US Government Bond Market calendar type.