

# IBOR Fallbacks

## Technical Note

### Background

With hundreds of trillions of dollars' worth of contracts referencing LIBOR, which is expected to cease after 2021 (if not sooner) and may be followed by the demise of other IBORs, public/private sector working groups globally started identifying alternative risk-free reference rates (RFRs) to serve as contractual fallbacks. These RFRs, which are overnight rates without a credit component, are inherently different from IBORs, which have term structures and credit sensitive elements. Accordingly, the International Swaps and Derivatives Association, Inc. (ISDA) is implementing adjusted versions of the RFRs to serve as IBOR fallbacks based on feedback received from several market consultations regarding these inherent differences. [ISDA selected Bloomberg](#) as the official adjustment services vendor in connection with these IBOR fallbacks.

The adjustments include a compounded in arrears calculation to align with the IBOR term structures (Adjusted RFR), a five year median spread calculation (Spread Adjustment) and the 'all in' IBOR fallback (IBOR Fallbacks), which will be published by Bloomberg for 11 IBOR Fallbacks. Please reference ISDA <GO> on the Terminal® or Bloomberg's LIBOR transition website for additional details.

Users should be aware that prior to the Spread Adjustment becoming fixed upon the Spread Adjustment Fixing Date (see our [FAQ](#) or [Rules Book](#) for more details) with respect to an IBOR Fallback, such IBOR Fallback, including the relevant Spread Adjustment, should not be used as a primary reference rate within a financial instrument or financial contract (or other 'use' as defined in relevant benchmark regulation) other than as a contractual fallback. Use of Bloomberg's calculations to the contrary is expressly prohibited.

### Phased Roll Out

There will be a phased approach to the publication of the IBOR Fallbacks.

The first phase of the roll out is targeted for July 17, 2020. In this initial phase, the buildout of the calculations and full dissemination and display of all associated data fields will remain a work-in-progress and should be viewed on that basis. Below are the key Bloomberg channels through which this initial set of indicative data will be made available:

- Bloomberg Terminal
- Bloomberg Data License
- Bloomberg's LIBOR Transition website (on a delayed basis)

Additional details of this first phase of the launch can be found in the subsequent pages.

In the second phase of the roll out, targeted for several weeks following the go-live on July 17, these various channels will be augmented for an enhanced experience and interaction with the data. This includes the availability of calculation dates on HP <GO> and greater history via DES <GO> on the Terminal, especially for the longer-tenored IBORs. We will also be working to on-board third party vendors interested in redistributing the IBOR Fallbacks.

In the subsequent phases, additional enhancements will be made such as availability of the IBOR Fallbacks on Bloomberg's B-Pipe and adding data fields such as Calculation Time, relevant for usage of the IBOR Fallbacks via ISDA's standard documentation.

## IBOR Fallbacks

### Additional Details of July 17, 2020 Launch (Phase 1)

#### Bloomberg Terminal

The latest available data can be accessed on FBAK<GO> via a spreadsheet built by Bloomberg's Desktop Build Group. Figure 1 below provides an overview of FBAK <GO> and Figure 2 of the related spreadsheet.

Figure 1  
Fallback Screen (FBAK <GO>)

Tenor	Original IBOR Rate	Record Day	Spread Adjustments	Calculation Date
0/N		07/14/20	0.01007	07/14/20
1W		07/14/20	0.04256	07/14/20
1M		07/14/20	0.11454	07/14/20
3M		07/14/20	0.18096	07/14/20
6M		07/14/20	0.25773	07/14/20
1Y		07/14/20	0.37614	07/14/20
7Y		07/14/20	0.54909	07/14/20

Figure 2  
Bloomberg Excel Sheet on FBAK <GO>

Tenor	Original IBOR Rate	Record Date	Spread Adjustment for EUR EURIBOR	Calculation Date
1W	16-Jul-20		0.06610	16-Jul-20
1M	16-Jul-20		0.07930	16-Jul-20
3M	16-Jul-20		0.13020	16-Jul-20
6M	16-Jul-20		0.21220	16-Jul-20
12M	16-Jul-20		0.37520	16-Jul-20

#### Ticker Convention

The Fallback Rate for an IBOR ticker can be found by adding 'F' before the relevant IBOR ticker (e.g., 3-month USD LIBOR has the ticker US0003M <Index> and the Fallback Rate for 3-month USD LIBOR has the ticker FUS0003M <Index>). Similarly, the Spread Adjustment for an IBOR ticker can be found by adding 'S' before the relevant ticker. For the Adjusted RFRs, the tickers usually follow the convention of adding the two-character 'tenor' identifier to the RFR name (e.g., the Adjusted RFR for 1-week compounded SOFR is SOFRIW <Index> and for the 3-month compounded SOFR tenor is SOFR3M <Index>). Note the exceptions in the table for SONIA and for TONA where it is the Adjusted RFR for JPY TIBOR. For the Overnight (O/N) or Spot Next (S/N) tenors, the '/' is removed, and in the case of €STR O/N the ticker is ESTRONON <Index>. The associated full list of tickers can be found in Appendix 1.

Below is an overview of the description (DES) pages. Please note that this is under construction and users are referred to the excel spreadsheet for the data download. Figure 3 below provides an overview of this.

Figure 3  
Bloomberg Description Page (DES <GO>)



#### Key Associated Fields

Below are the key Bloomberg API fields associated with IBOR Fallbacks. Figure 4 provides an overview of how these could be associated with a given ticker on the Bloomberg Terminal.

- PR371 (LAST\_UPDATE\_DT)
- PRO05 (PX\_LAST)
- DW521 (IBOR\_FALLBCK\_CALC\_DT)
- DW523 (IBOR\_FALLBCK\_TYPE)
- DW522 (IBOR\_FALLBCK\_TENOR)

Figure 4  
Key associated Bloomberg API Fields (FLDS <GO>)

Mnemonic	Description	Ovrdr Value
DS001	TICKER	FUS0001M
DW521	IBOR Fallback Calculation Date	20200709
DW522	IBOR Fallback Tenor	1M
DW523	IBOR Fallback Type	FallbackRate
ID135	ID_BB_GLOBAL	BBG00RT96404
PRO05	PX_LAST	0.20330000
PR371	LAST_UPDATE_DT	06/09/2020

#### Additional Resources

Additional resources (such as the Rule Book and the Fact Sheet) can be found on ISDA <GO> on the Terminal.

Figure 5  
Additional Resources (ISDA <GO>)

## IBOR Fallbacks

### Bloomberg's Data License

The IBOR Fallbacks data can be accessed in Data License via Per Security requests. In the subsequent weeks, the data will also be made available via a bulk product offering.

#### Per Security

Due to the nature of the calculations, certain Calculation Dates may include publications related to multiple original IBOR Rate Record Days. For the access of IBOR Fallbacks data through per security in Data License, users are encouraged to use the 'gethistory' request. Please see below a sample request for per security.

```
START-OF-FILE
FIRMNAME=firmabc
REPLYFILENAME=bbglborFallbacksHist.out
PROGRAMNAME=gethistory
PROGRAMFLAG=daily
TIME=1700
DATERANGE=90
HIST_FORMAT=horizontal
```

```
START-OF-FIELDS
PX_LAST
LAST_UPDATE_DT
IBOR_FALLBCK_CALC_DT
IBOR_FALLBCK_TYPE
IBOR_FALLBCK_TENOR
END-OF-FIELDS
```

```
START-OF-DATA
FBBSW1M Index
FSF0001M Index
FEUR001M Index
FEE0001M Index
FUS0001M Index
FUS0001W Index
FBP0001W Index
FJY0001W Index
FJY0001M Index
END-OF-DATA
```

END-OF-FILE

#### Bulk Datasets

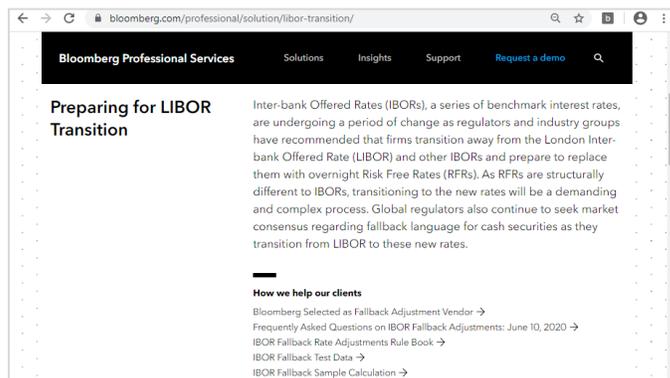
Please contact your Enterprise Data sales representative if you are interested in the bulk product offering.

### Bloomberg's LIBOR Transition Website (Delayed Access)

Delayed data will be publicly available on [Bloomberg's LIBOR transition website](#) alongside other resources such as IBOR Fallback Rule Book and Fact Sheet.

Figure 6

#### Bloomberg's LIBOR Transition Website



## IBOR Fallbacks

### Appendix 1: Bloomberg Tickers

#### Tickers for IBOR Fallbacks

IBOR Name	O/N	S/N	1W	2W	1M	2M	3M	4M	5M	6M	12M
AUD BBSW	n/a	n/a	n/a	n/a	FBBSW1M	FBBSW2M	FBBSW3M	FBBSW4M	FBBSW5M	FBBSW6M	n/a
CAD CDOR	n/a	n/a	n/a	n/a	FCDOR01	FCDOR02	FCDOR03	n/a	n/a	FCDOR06	FCDOR12
CHF LIBOR	n/a	FSF00SN	FSF0001W	n/a	FSF0001M	FSF0002M	FSF0003M	n/a	n/a	FSF0006M	FSF0012M
EUR EURIBOR	n/a	n/a	FEUR001W	n/a	FEUR001M	n/a	FEUR003M	n/a	n/a	FEUR006M	FEUR012M
EUR LIBOR	FEE00ON	n/a	FEE0001W	n/a	FEE0001M	FEE0002M	FEE0003M	n/a	n/a	FEE0006M	FEE0012M
GBP LIBOR	FBP00ON	n/a	FBP0001W	n/a	FBP0001M	FBP0002M	FBP0003M	n/a	n/a	FBP0006M	FBP0012M
HKD HIBOR	FHIHDON	n/a	FHIHD01W	FHIHD2W	FHIHD01M	FHIHD02M	FHIHD03M	n/a	n/a	FHIHD06M	FHIHD12M
JPY EuroYen TIBOR	n/a	n/a	FEUYN01W	n/a	FEUYN01M	n/a	FEUYN03M	n/a	n/a	FEUYN06M	FEUYN12M
JPY LIBOR	n/a	FJY00SN	FJY0001W	n/a	FJY0001M	FJY0002M	FJY0003M	n/a	n/a	FJY0006M	FJY0012M
JPY TIBOR	n/a	n/a	FTI0001W	n/a	FTI0001M	n/a	FTI0003M	n/a	n/a	FTI0006M	FTI0012M
USD LIBOR	FUS00ON	n/a	FUS0001W	n/a	FUS0001M	FUS0002M	FUS0003M	n/a	n/a	FUS0006M	FUS0012M

#### Tickers for Adjusted RFRs

IBOR Name	O/N	S/N	1W	2W	1M	2M	3M	4M	5M	6M	12M
AUD BBSW	n/a	n/a	n/a	n/a	AONIA1M	AONIA2M	AONIA3M	AONIA4M	AONIA5M	AONIA6M	n/a
CAD CDOR	n/a	n/a	n/a	n/a	CORRA1M	CORRA2M	CORRA3M	n/a	n/a	CORRA6M	CORRA12M
CHF LIBOR	n/a	SARONSN	SARON1W	n/a	SARON1M	SARON2M	SARON3M	n/a	n/a	SARON6M	SARON12M
EUR EURIBOR	n/a	n/a	ESTRIW	n/a	ESTR1M	n/a	ESTR3M	n/a	n/a	ESTR6M	ESTR12M
EUR LIBOR	ESTRONON	n/a	ESTRIW	n/a	ESTR1M	ESTR2M	ESTR3M	n/a	n/a	ESTR6M	ESTR12M
GBP LIBOR	SONIAON	n/a	SONIA1W	n/a	SONIA1M	SONIA2M	SONIA3M	n/a	n/a	SONIA6M	SONIA12M
HKD HIBOR	HONIAON	n/a	HONIA1W	HONIA2W	HONIA1M	HONIA2M	HONIA3M	n/a	n/a	HONIA6M	HONIA12M
JPY EuroYen TIBOR	n/a	n/a	TONA1W	n/a	TONA1M	n/a	TONA3M	n/a	n/a	TONA6M	TONA12M
JPY LIBOR	n/a	TONASN	TONA1W	n/a	TONA1M	TONA2M	TONA3M	n/a	n/a	TONA6M	TONA12M
JPY TIBOR	n/a	n/a	TONA1W	n/a	TONA1M	n/a	TONA3M	n/a	n/a	TONA6M	TONA12M
USD LIBOR	SOFRON	n/a	SOFR1W	n/a	SOFR1M	SOFR2M	SOFR3M	n/a	n/a	SOFR6M	SOFR12M

#### Tickers for Spread Adjustments

IBOR Name	O/N	S/N	1W	2W	1M	2M	3M	4M	5M	6M	12M
AUD BBSW	n/a	n/a	n/a	n/a	SBBSW1M	SBBSW2M	SBBSW3M	SBBSW4M	SBBSW5M	SBBSW6M	n/a
CAD CDOR	n/a	n/a	n/a	n/a	SCDOR01	SCDOR02	SCDOR03	n/a	n/a	SCDOR06	SCDOR12
CHF LIBOR	n/a	SSF00SN	SSF0001W	n/a	SSF0001M	SSF0002M	SSF0003M	n/a	n/a	SSF0006M	SSF0012M
EUR EURIBOR	n/a	n/a	SEUR001W	n/a	SEUR001M	n/a	SEUR003M	n/a	n/a	SEUR006M	SEUR012M
EUR LIBOR	SEE00ON	n/a	SEE0001W	n/a	SEE0001M	SEE0002M	SEE0003M	n/a	n/a	SEE0006M	SEE0012M
GBP LIBOR	SBP00ON	n/a	SBP0001W	n/a	SBP0001M	SBP0002M	SBP0003M	n/a	n/a	SBP0006M	SBP0012M
HKD HIBOR	SHIHDON	n/a	SHIHD01W	SHIHD2W	SHIHD01M	SHIHD02M	SHIHD03M	n/a	n/a	SHIHD06M	SHIHD12M
JPY EuroYen TIBOR	n/a	n/a	SEUYN01W	n/a	SEUYN01M	n/a	SEUYN03M	n/a	n/a	SEUYN06M	SEUYN12M
JPY LIBOR	n/a	SJY00SN	SJY0001W	n/a	SJY0001M	SJY0002M	SJY0003M	n/a	n/a	SJY0006M	SJY0012M
JPY TIBOR	n/a	n/a	STI0001W	n/a	STI0001M	n/a	STI0003M	n/a	n/a	STI0006M	STI0012M
USD LIBOR	SUS00ON	n/a	SUS0001W	n/a	SUS0001M	SUS0002M	SUS0003M	n/a	n/a	SUS0006M	SUS0012M

## **IBOR Fallbacks**

### **Disclaimer**

BLOOMBERG is a trademark and service mark of Bloomberg Finance L.P. ("BFLP"). ISDA is a trademark and service mark of the International Swaps and Derivatives Association, Inc. ("ISDA"). Bloomberg Index Services Limited ("BISL" and, collectively with BFLP and their affiliates, "Bloomberg") maintains and calculates the 'fallback' data comprising the 'all in' fallback rates and their component parts, the adjusted 'risk-free' reference rates and the spread adjustment (collectively with any other data or information relating thereto or contained herein, the "Data") under an engagement between BISL and ISDA. The Data, including any sample calculations, are for illustrative purposes only. Neither Bloomberg nor ISDA guarantees the timeliness, accurateness, completeness of, or fitness for a particular purpose with respect to, the Data and each shall have no liability in connection with the Data. Without limiting the foregoing, neither Bloomberg nor ISDA makes any representations regarding whether the Data would be appropriate for derivative or non-derivative financial instruments, including derivatives transacted outside of standard ISDA documentation and related protocols. Market participants are encouraged to consider and analyze the details of the Data and determine independently whether they would be appropriate for any such use. These materials are intended for information purposes only. They are not intended to be comprehensive, nor to provide legal or financial advice, and their contents should not be relied upon as legal or financial advice, either generally or in relation to any specific matter. Neither Bloomberg nor ISDA accept any responsibility for any loss which may arise from reliance on the information contained in these materials.

The BLOOMBERG TERMINAL service and Bloomberg data products (the "Services") are owned and distributed by BFLP except (i) in Argentina, Australia and certain jurisdictions in the Pacific islands, Bermuda, China, India, Japan, Korea and New Zealand, where Bloomberg L.P. and its subsidiaries ("BLP") distribute these products, and (ii) in Singapore and the jurisdictions serviced by Bloomberg's Singapore office, where a subsidiary of BFLP distributes these products. BLP provides BFLP and its subsidiaries with global marketing and operational support and service. The following are trademarks and service marks of BFLP, a Delaware limited partnership, or its subsidiaries: BLOOMBERG, BLOOMBERG ANYWHERE, BLOOMBERG MARKETS, BLOOMBERG NEWS, BLOOMBERG PROFESSIONAL, BLOOMBERG TERMINAL and BLOOMBERG.COM. Absence of any trademark or service mark from this list does not waive Bloomberg's intellectual property rights in that name, mark or logo. All rights reserved. © 2020 Bloomberg.