ISDA Safe, Efficient Markets

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Australian Dollar interbank overnight cash rate (**AONIA**)	<u>2006 Definitions</u> AUD-AONIA; AUD-AONIA-OIS-COMPOUND; AUD-AONIA-OIS-COMPOUND-SwapMarker; <u>2021 Definitions</u> AUD-AONIA; AUD-AONIA-OIS Compound	<u>Reserve Bank of Australia</u>	1. RBA Recommended Rate 2. Calculation Agent Alternative Rate Determination	AUD-AONIA and AUD-AONIA-OIS-COMPOUND: 1. RBA Recommended Rate 2. Modified Calculation Agent determination For AUD-AONIA, introduced in Supplement 74, effective May 13, 2021. For AUD-AONIA-OIS-COMPOUND, introduced in Supplement 77, effective July 6, 2021. AUD-AONIA-OIS-COMPOUND-SwapMarker 1. Agreement between the parties 2. Previous day's rate For AUD-AONIA-OIS-COMPOUND-SwapMarker introduced in the first version of the 2006	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					Definitions, effective January 12, 2007.		
	Bank Bill Swap Rate (**BBSW**)	2006 Definitions AUD-BBR-AUBBSW; AUD-BBR-BBSW; AUD-BBR-BBSW-Bloomberg 2021 Definitions AUD-BBSW; AUD-BBSW Bid	Australian Securities Exchange (ASX)	1. Fallback Rate (AONIA) i.e. the term adjusted AONIA plus the BBSW spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. AONIA + the Adjustment Spread 3. RBA Recommended Rate + the Adjustment Spread	1. Fallback Rate (AONIA) i.e. the term adjusted AONIA plus the BBSW spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. AONIA + the Adjustment Spread 3. RBA Recommended Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006*	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.		
	Canadian Dollar Offered Rate (**CDOR**)	2006 Definitions CAD-BA-CDOR; CAD-BA-CDOR-Bloomberg 2021 Definitions CAD-CDOR	Refinitiv	1. Fallback Rate (CORRA) i.e. the term adjusted CORRA plus the CDOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. CORRA + the Adjustment Spread 3. CAD Recommended Rate + the Adjustment Spread 4. BOC Target Rate + the Adjustment Spread	1. Fallback Rate (CORRA) i.e. the term adjusted CORRA plus the CDOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. CORRA + the Adjustment Spread 3. CAD Recommended Rate + the Adjustment Spread 4. BOC Target Rate + the Adjustment Spread	Refinitiv CDOR Cessation Notice Refinitiv CDOR Consultation Outcome Statement OSC CDOR Authorization AMF CDOR Authorization Bank of Canada CDOR Statement Bloomberg Announcement on Spread Adjustment Fixing	ISDA Tenor Cessation Guidance – 6m and 12m CDOR ISDA CDOR Cessation Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.*	Refinitiv announcement regarding cessation of 6m and 12m CDOR Bloomberg announcement regarding fallback spread for 6m and 12m CDOR	
	Canadian Overnight Repo Rate Average (**CORRA**)	2006 Definitions CAD-CORRA; CAD-CORRA-OIS-COMPOUND 2021 Definitions CAD-CORRA; CAD-CORRA-OIS Compound	Bank of Canada	1. CAD Recommended Rate 2. BOC Target Rate	1. CAD Recommended Rate 2. BOC Target Rate For CAD-CORRA, introduced in Supplement 74, effective May 13, 2021. For CAD-CORRA-OIS-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Swiss Franc London Interbank Offered Rate (**CHF LIBOR**)	2006 Definitions CHF-LIBOR-BBA; CHF-LIBOR-BBA-Bloomberg 2021 Definitions CHF-LIBOR	ICE Benchmark Administration (IBA)	1. Fallback Rate (SARON) i.e. the term adjusted SARON plus the Swiss Franc LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SARON + the Adjustment Spread 3. NWG Recommended Rate + the Adjustment Spread 4. Modified SNB Policy Rate + the Adjustment Spread	1. Fallback Rate (SARON) i.e. the term adjusted SARON plus the Swiss Franc LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SARON + the Adjustment Spread 3. NWG Recommended Rate + the Adjustment Spread 4. Modified SNB Policy Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021.	FCA Announcement on the Future of the LIBOR Benchmarks IBA Press Release ICE LIBOR Feedback Statement on Consultation on Potential Cessation Bloomberg Announcement on the Spread Adjustment Fixing	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.		
	Swiss Average Rate Overnight (**SARON**)	2006 Definitions CHF-SARON; CHF-SARON-OIS-COMPOUND 2021 Definitions CHF-SARON; CHF-SARON-OIS Compound	SIX Index AG	1. NWG Recommended Rate 2. Modified SNB Policy Rate	1. NWG Recommended Rate 2. Modified SNB Policy Rate For CHF-SARON, introduced in Supplement 74, effective May 13, 2021. For CHF-SARON-OIS-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A
	CNH Hong Kong Interbank Offered Rate (**HIBOR**)	2006 Definitions CNH-HIBOR-TMA 2021 Definitions CNH-HIBOR	Treasury Markets Association	Generic Fallback Provisions	CNH-HIBOR-Reference Banks i.e. a dealer poll of 4 major banks in the Hong Kong interbank market (if fewer than two quotations are provided, the arithmetic	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					mean of the rates quoted by major banks in Hong Kong for loans in CNH for settlement in Hong Kong to leading European banks, selected by the Calculation Agent). Introduced in Supplement 34, effective August 23, 2014.		
	Shanghai Interbank Offered Rate (**SHIBOR**)	2006 Definitions CNY-SHIBOR-Reuters; CNY-SHIBOR-OIS-Compounding 2021 Definitions CNY-SHIBOR; CNY-SHIBOR-OIS Compound	China Foreign Exchange Trade System & National Interbank Funding Center authorized by the People's Bank of China	Generic Fallback Provisions	1. Dealer poll of 4 leading dealers in the relevant interbank market 2. Calculation Agent determination Introduced in Supplement 30, effective February 27, 2012.	N/A	ISDA Summary of Generic Fallback Provisions
	Czech Overnight Index Average (**CZEONIA**)	2006 Definitions N/A 2021 Definitions	Czech National Bank	1. CZK Recommended Rate 2. Calculation Agent Alternative Rate Determination	N/A	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
		CZK-CZEONIA; CZK-CZEONIA-OIS Compound					
	Prague Interbank Offered Rate (**PRIBOR**)	2006 Definitions CZK-PRIBOR-PRBO 2021 Definitions CZK-PRIBOR	Czech Financial Benchmark Facility s.r.o.	Generic Fallback Provisions	CZK-PRIBOR-Reference Banks i.e. a dealer poll of 4 major banks in the Prague interbank market (if fewer than two quotations are provided, the arithmetic mean of the rates quoted by major banks in Prague for loans in CZK to leading European banks, selected by the Calculation Agent) Introduced in the first version of the 2006 Definitions, effective January 12, 2007.	N/A	ISDA Summary of Generic Fallback Provisions
	Copenhagen Interbank Offered Rate (**CIBOR**)	2006 Definitions DKK-CIBOR-DKNA13; DKK-CIBOR-DKNA13 - Bloomberg; DKK-CIBOR2-DKNA13; DKK-CIBOR2-Bloomberg	Danish Financial Benchmark Facility	1. Fallback Rate (DESTR) i.e. the term adjusted DESTR plus the CIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services	DKK-CIBOR-Reference Banks i.e. a dealer poll of 4 major banks in the Copenhagen interbank market (if fewer than two quotations are provided, the arithmetic	Upcoming changes to the CIBOR and Tom/Next benchmarks	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
		<u>2021 Definitions</u> DKK-CIBOR; DKK-CIBOR2		Limited for the Designated Maturity 2. DESTR + the Adjustment Spread 3. DKK Recommended Rate + the Adjustment Spread 4. Danmarks Nationalbank Current Account Rate + the Adjustment Spread Introduced in Version 7.0 of the 2021 Definitions, effective November 18, 2022. *Note that the fallbacks as set out in Version 7.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the November 2022 Benchmarks Module to the 2021 Fallbacks Protocol.*	mean of the rates quoted by major banks in Copenhagen for loans in DKK to leading European banks, selected by the Calculation Agent) For DKK-CIBOR-DKNA13, DKK-CIBOR-DKNA13 - Bloomberg and DKK-CIBOR2-DKNA13, introduced in the first version of the 2006 Definitions, effective January 12, 2007. For DKK-CIBOR2-Bloomberg, introduced in Supplement 27, effective July 11, 2011. *Note that the fallbacks as set out in the 2021 Definitions can be applied to 2006 transactions via adherence to the November 2022 Benchmarks Module to the 2021 Fallbacks Protocol.*		

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Denmark Short Term Rate (**DESTR**)	2006 Definitions N/A 2021 Definitions DKK-DESTR; DKK-DESTR-OIS Compound	Danmarks Nationalbank	1. DKK Recommended Rate 2. Danmarks Nationalbank Current Account Rate Introduced in Version 6.0 of the 2021 Definitions, effective May 27, 2022.	N/A	N/A	N/A
	Euro Interbank Offered Rate (**EURIBOR**)	2006 Definitions EUR-EURIBOR-Reuters 2021 Definitions EUR-EURIBOR	European Money Markets Institute (EMMI)	1. Fallback Rate (EuroSTR) i.e. the term adjusted EuroSTR plus the EURIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. EuroSTR + the Adjustment Spread 3. ECB Recommended Rate + the Adjustment Spread 4. Modified EDFR + the Adjustment Spread	1. Fallback Rate (EuroSTR) i.e. the term adjusted EuroSTR plus the EURIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. EuroSTR + the Adjustment Spread 3. ECB Recommended Rate + the Adjustment Spread	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					4. Modified EDFR + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.*		
	EUR EURIBOR ICE Swap Rates	2006 Definitions EUR-ISDA-EURIBOR Swap Rate-11:00; EUR-ISDA-EURIBOR Swap Rate-12:00 2021 Definitions EUR-EURIBOR ICE Swap Rate-11:00; EUR-EURIBOR ICE Swap Rate-12:00	IBA	Generic Fallback Provisions	EUR-Annual Swap Rate-Reference Banks i.e. a dealer poll of 4 major banks in the Eurozone interbank market Introduced in the first version of the 2006 Definitions, effective January 12, 2007.	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Euro short-term rate (**€STR** / **EuroSTR**)	2006 Definitions EUR-EuroSTR; EUR-EuroSTR-COMPOUND 2021 Definitions EUR-EuroSTR; EUR-EuroSTR-OIS Compound	European Central Bank	1. EUR Recommended Rate 2. Modified EDFR	1. EUR Recommended Rate 2. Modified EDFR Introduced in Supplement 59, effective October 1, 2019.	N/A	N/A
	Term rate based on the euro short-term rate, known as EFTERM® (**Term EuroSTR**)	2006 Definitions N/A 2021 Definitions EUR-EuroSTR Term	European Money Markets Institute (EMMI)	1. Term EuroSTR Recommended Rate 2. Calculation Agent Alternative Rate Determination Introduced in Version 7.0 of the 2021 Definitions, effective November 18, 2022.	N/A	N/A	N/A
	Euro London Interbank Offered Rate (**Euro LIBOR**)	2006 Definitions EUR-LIBOR-BBA; EUR-LIBOR-BBA-Bloomberg 2021 Definitions	IBA	1. Fallback Rate (EuroSTR) i.e. the term adjusted EuroSTR plus the Euro LIBOR spread (the **Adjustment Spread**) published by Bloomberg	1. Fallback Rate (EuroSTR) i.e. the term adjusted EuroSTR plus the Euro LIBOR spread (the **Adjustment**	FCA Announcement on the Future of the LIBOR Benchmarks	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
		EUR-LIBOR		Index Services Limited for the Designated Maturity 2. EuroSTR + the Adjustment Spread 3. ECB Recommended Rate + the Adjustment Spread 4. Modified EDFR + the Adjustment Spread	**Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. EuroSTR + the Adjustment Spread 3. ECB Recommended Rate + the Adjustment Spread 4. Modified EDFR + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.*	IBA Press Release ICE LIBOR Feedback Statement on Consultation on Potential Cessation Bloomberg Announcement on the Spread Adjustment Fixing	

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Sterling London Interbank Offered Rate (**GBP LIBOR**)	2006 Definitions GBP-LIBOR-BBA; GBP-LIBOR-BBA-Bloomberg 2021 Definitions GBP-LIBOR	IBA	1. Fallback Rate (SONIA) i.e. the term adjusted SONIA plus the Sterling LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SONIA + the Adjustment Spread 3. GBP Recommended Rate + the Adjustment Spread 4. UK Bank Rate + the Adjustment Spread	1. Fallback Rate (SONIA) i.e. the term adjusted SONIA plus the Sterling LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SONIA + the Adjustment Spread 3. GBP Recommended Rate + the Adjustment Spread 4. UK Bank Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021.	FCA Announcement on Cessation of 1- and 6-month Synthetic Sterling LIBOR FCA Announcement on the Future of the LIBOR Benchmarks IBA Press Release ICE LIBOR Feedback Statement on Consultation on Potential Cessation Bloomberg Announcement on the Spread Adjustment Fixing	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.		
	GBP LIBOR ICE Swap Rate (**GBP LIBOR ISR**)	2006 Definitions GBP-ISDA-Swap Rate 2021 Definitions GBP-LIBOR ICE Swap Rate		If the Permanent Cessation Trigger is an Index Cessation Event with respect to the Underlying Benchmark[1] ("Permanent Cessation Trigger (1)"): Calculation Agent determination If the Permanent Cessation Trigger is an Index Cessation Event with respect to the applicable tenor of GBP LIBOR ("Permanent Cessation Trigger (2)") or if both Permanent Cessation Trigger 1 and Permanent Cessation Trigger 2 have occurred: 1. Published GBP ISR Fallback Rate	If the Permanent Cessation Trigger is an Index Cessation Event with respect to the applicable tenor of GBP LIBOR: 1. Published GBP ISR Fallback Rate 2. Calculated GBP ISR Fallback Rate in each case for the Designated Maturity, determined by reference to the GBP SONIA ICE Swap Rate, and calculated/published as of 11:00 London time	IBA Feedback Statement on future permanent cessation of GBP LIBOR ICE Swap Rate®	ISDA Guidance Template Form of Amendment for adoption of GBP LIBOR ICE Swap Rate Fallback Provisions in Confirmations for legacy transactions Template Form of Amendment for adoption of GBP LIBOR ICE Swap

[1] Being the mid-price for the fixed leg of a fixed-for-floating Sterling swap transaction with a floating leg of Sterling LIBOR.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				2. Calculated GBP ISR Fallback Rate in each case for the Designated Maturity, determined by reference to the GBP SONIA ICE Swap Rate, and calculated/published as of 11:00 London time 3. Calculation Agent determination Introduced in Version 2.0, effective September 30, 2021.	3. Calculation Agent determination Introduced in Supplement 82, effective August 6, 2021.		Rate, USD LIBOR ICE Swap Rate and JPY LIBOR Tokyo Swap Rate Fallback Provisions in Confirmations for legacy transactions incorporating either the 2006 ISDA Definitions or the 2021 ISDA Interest Rate Derivatives Definitions FAQs
	Sterling Overnight Index Average rate (**SONIA**)	2006 Definitions GBP-SONIA; GBP-SONIA-COMPOUND 2021 Definitions GBP-SONIA; GBP-SONIA-OIS Compound	Bank of England	1. GBP Recommended Rate 2. UK Bank Rate	1. GBP Recommended Rate 2. UK Bank Rate	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					For GBP-SONIA, introduced in Supplement 74, effective May 13, 2021. For GBP-SONIA-COMPOUND, introduced in Supplement 77, effective July 6, 2021.		
	Term Sterling Overnight Index Average rate (**ICE Term SONIA**)	2006 Definitions GBP-SONIA ICE Term 2021 Definitions GBP-SONIA ICE Term	IBA	1. ICE Term SONIA Recommended Rate 2. Calculation Agent Alternative Rate Determination Introduced in Version 2.0, effective September 30, 2021.	1. ICE Term SONIA Recommended Rate 2. Calculation Agent determination Introduced in Supplement 81, effective August 4, 2021.	N/A	N/A
	Term Sterling Overnight Index Average rate (**Refinitiv Term SONIA**)	2006 Definitions GBP-SONIA Refinitiv Term 2021 Definitions GBP-SONIA Refinitiv Term	Refinitiv	1. Refinitiv Term SONIA Recommended Rate 2. Calculation Agent Alternative Rate Determination Introduced in Version 2.0, effective September 30, 2021.	1. Refinitiv Term SONIA Recommended Rate 2. Calculation Agent determination Introduced in Supplement 81, effective August 4,	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					2021.		
	Hong Kong Inter-bank Offered Rate (**HIBOR**)	2006 Definitions HKD-HIBOR-HKAB; HKD-HIBOR-HKAB-Bloomberg 2021 Definitions HKD-HIBOR	Treasury Markets Associations (TMA)	1. Fallback Rate (HONIA) i.e. the term adjusted HONIA plus the HIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. HONIA + the Adjustment Spread 3. HKD Recommended Rate + the Adjustment Spread	1. Fallback Rate (HONIA) i.e. the term adjusted HONIA plus the HIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. HONIA + the Adjustment Spread 3. HKD Recommended Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006*	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.		
	Hong Kong Dollar Overnight Index Average Rate (**HONIA**)	2006 Definitions HKD-HONIA 2021 Definitions HKD-HONIA; HKD-HONIA-OIS Compound	Treasury Markets Associations (TMA)	1. HKD Recommended Rate 2. Calculation Agent Alternative Rate Determination	1. HKD Recommended Rate 2. Calculation Agent determination Introduced in Supplement 74, effective May 13, 2021.	N/A	N/A
	Budapest Interbank Offered Rate (**BUBOR**)	2006 Definitions HUF-BUBOR-Reuters 2021 Definitions HUF-BUBOR	Central Bank of Hungary	Generic Fallback Provisions	HUF-BUBOR-Reference Banks i.e. a dealer poll of major banks in the Budapest interbank market as specified in the BUBOR Regulation (if fewer than 4 quotations are provided, the rate for deposits in Hungarian Forint for a period of the Designated Maturity which was most recently	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					published by the National Bank of Hungary pursuant to the BUBOR Regulation). Introduced in the first version of the 2006 Definitions, effective January 12, 2007.		
	Hungarian Forint Overnight Index Average rate (**HUFONIA**)	2006 Definitions N/A 2021 Definitions HUF-HUFONIA; HUF-HUFONIA-OIS Compound		Generic Fallback Provisions	N/A	N/A	ISDA Summary of Generic Fallback Provisions
	Jakarta Interbank Offered Rate (**JIBOR**)	2006 Definitions IDR-JIBOR-Reuters 2021 Definitions IDR-JIBOR	Bank Indonesia	Generic Fallback Provisions	1. Index mutually agreed between the parties 2. Dealer poll of 5 Reference Banks Introduced in Supplement 43, effective September 5, 2014.	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Shekel overnight Interest Rate (**SHIR**)	2006 Definitions N/A 2021 Definitions ILS-SHIR; ILS-SHIR-OIS Compound		Generic Fallback Provisions	N/A	N/A	ISDA Summary of Generic Fallback Provisions
	Tel Aviv Inter-Bank Offered Rate (**TELBOR**)	2006 Definitions ILS-TELBOR01-Reuters 2021 Definitions ILS-TELBOR	The Bank of Israel	1. Fallback Rate (SHIR) i.e. the term adjusted SHIR plus the TELBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SHIR + the Adjustment Spread 3. Generic Fallback Provisions Introduced in Version 7.0, effective November 18, 2022. *Note that the fallbacks as set out in Version 7.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the November 2022 Benchmarks Module to the 2021*	ILS-TELBOR-Reference Banks i.e. a dealer poll of 5 major banks in the Tel Aviv interbank market (if fewer than two quotations are provided, Calculation Agent determination using a representative rate) Introduced in the first version of the 2006 Definitions, effective January 12, 2007. *Note that the fallbacks as set out in the 2021 Definitions can be applied to 2006 transactions via adherence to the November 2022 Benchmarks Module*	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				Fallbacks Protocol.	*to the 2021 Fallbacks Protocol.*		
	Mumbai Interbank Forward Outright Rate (**MIFOR**)	2006 Definitions INR-MIFOR 2021 Definitions INR-MIFOR	Financial Benchmark India Pvt. Ltd (FBIL)	1. Fallback Rate (MIFOR) i.e. the rate, provided by Financial Benchmarks India Pvt Limited (or a successor), based on (i) transactions in the USD/INR FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR)[2] 2. INR Recommended Rate Introduced in Version 4.0 of the 2021 Definitions, effective December 16, 2021. *Note that the fallbacks as set out in Version 4.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the December 2021*	1. Fallback Rate (MIFOR) i.e. the rate, provided by Financial Benchmarks India Pvt Limited (or a successor), based on (i) transactions in the USD/INR FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR) 2. INR Recommended Rate Introduced in Supplement 90, effective December 16, 2021.	N/A	N/A

[2] Being the term adjusted SOFR plus the USD LIBOR spread published by Bloomberg Index Services Limited for the Designated Maturity. For the purposes of the MIFOR, SOR, PHIREF and THBFIX rows of this table, references to "Fallback Rate (SOFR)" include any fallbacks to Fallback Rate (SOFR) for the Designated Maturity that may apply pursuant to the Permanent Cessation Fallbacks for USD LIBOR.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				Benchmarks Module to the 2021 Fallbacks Protocol.	*Note that these fallbacks can be applied to 2006 transactions entered into pre-Supplement 90 via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*		
	Modified MIFOR[3]	2006 Definitions INR-Modified MIFOR 2021 Definitions INR-Modified MIFOR		1. Modified MIFOR Recommended Rate 2. Calculation Agent Alternative Rate Determination Introduced in Version 2.0, effective September 30, 2021.	1. Modified MIFOR Recommended Rate 2. Modified Calculation Agent determination Introduced in Supplement 85, effective September 9, 2021.	N/A	N/A
	Euroyen TIBOR	2006 Definitions JPY-TIBOR-ZTIBOR 2021 Definitions JPY-Euroyen TIBOR	JBATA	1. Fallback Rate (TONA) i.e. the term adjusted TONA plus the Euroyen TIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services	1. Fallback Rate (TONA) i.e. the term adjusted TONA plus the Euroyen TIBOR spread (the	N/A	N/A

[3] Note that Modified MIFOR is the identified alternative for MIFOR. However, this alternative is not the fallback. Instead, FBIL will calculate and publish an Adjusted MIFOR that will be implemented as the contractual fallback for MIFOR.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				Limited (or an ISDA-approved/appointed successor) for the Designated Maturity 2. TONA + the Adjustment Spread 3. JPY Recommended Rate + the Adjustment Spread	**Adjustment Spread**) published by Bloomberg Index Services Limited (or an ISDA-approved/appointed successor) for the Designated Maturity 2. TONA + the Adjustment Spread 3. JPY Recommended Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.*		

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Yen London Interbank Offered Rate (**JPY LIBOR**)	2006 Definitions JPY-LIBOR-FRASETT; JPY-LIBOR-BBA; JPY-LIBOR-BBA-Bloomberg 2021 Definitions JPY-LIBOR	IBA	1. Fallback Rate (TONA) i.e. the term adjusted TONA plus the Yen LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited (or an ISDA-approved/appointed successor) for the Designated Maturity 2. TONA + the Adjustment Spread 3. JPY Recommended Rate + the Adjustment Spread	1. Fallback Rate (TONA) i.e. the term adjusted TONA plus the Yen LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited (or an ISDA-approved/appointed successor) for the Designated Maturity 2. TONA + the Adjustment Spread 3. JPY Recommended Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006*	FCA Announcement on the Future of the LIBOR Benchmarks IBA Press Release ICE LIBOR Feedback Statement on Consultation on Potential Cessation Bloomberg Announcement on the Spread Adjustment Fixing	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.		
	Tokyo Swap Rate (for swaps referencing JPY LIBOR) (**JPY LIBOR TSR**)	2006 Definitions JPY-TSR-Reuters-10:00; JPY-TSR-Reuters-15:00 2021 Definitions JPY-LIBOR TSR-10:00; JPY-LIBOR TSR-15:00	Refinitiv Asia Pacific Limited	If the Permanent Cessation Trigger is an Index Cessation Event with respect to the Underlying Benchmark[4] (“Permanent Cessation Trigger (1)”): 1. Temporary Non-Publication Fallback – Reference Banks i.e. a dealer poll of 5 leading swap dealers in the relevant interbank market, with a fallback to Calculation Agent Alternative Rate Determination if a sufficient number of quotations is not obtained If the Permanent Cessation Trigger is an Index Cessation Event with	If the Permanent Cessation Trigger is an Index Cessation Event with respect to 6-month JPY LIBOR: 1. Published JPY TSR Fallback Rate 2. Calculated JPY TSR Fallback Rate in each case for the Designated Maturity, determined by reference to the JPY TONA Tokyo Swap Rate-10:00/ JPY TONA Tokyo Swap Rate-15:00 (as applicable), and	Refinitiv Announcement	ISDA Guidance Fallbacks for the JPY LIBOR Tokyo Swap Rate - statement Template Form of Amendment for adoption of GBP LIBOR ICE Swap Rate, USD LIBOR ICE Swap Rate and JPY LIBOR Tokyo Swap Rate

[4] Being the 10:00/15:00 (as applicable) semi-annual swap rate (known as the ‘Tokyo Swap Rate (for swaps referencing 6-month JPY LIBOR)’) for Yen swap transactions with a floating leg of JPY LIBOR.

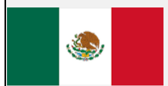
Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				respect to 6-month JPY LIBOR ("Permanent Cessation Trigger (2)") or if both Permanent Cessation Trigger 1 and Permanent Cessation Trigger 2 have occurred: 1. Published JPY TSR Fallback Rate 2. Calculated JPY TSR Fallback Rate in each case for the Designated Maturity, determined by reference to JPY TONA Tokyo Swap Rate-10:00/ JPY TONA Tokyo Swap Rate-15:00 (as applicable), and calculated/published at or around 10:30/15:30 (as applicable) Tokyo time 3. Calculation Agent determination Introduced in Version 3.0 of the 2021 Definitions, effective November 10, 2021.	calculated/published at or around 10:30/15:30 (as applicable) Tokyo time 3. Calculation Agent determination Introduced in Supplement 88, effective November 10, 2021.		Fallback Provisions in Confirmations for legacy transactions incorporating either the 2006 ISDA Definitions or the 2021 ISDA Interest Rate Derivatives Definitions (published November 10, 2021) Template Form of Amendment for adoption of JPY LIBOR Tokyo Swap Rate Fallback Provisions in Confirmations for legacy transactions incorporating

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
							either the 2006 ISDA Definitions or the 2021 ISDA Interest Rate Derivatives Definitions (published November 22, 2021) FAQs FAQs (Japanese translation)
	Tokyo Interbank Offered Rate (**TIBOR**)	2006 Definitions JPY-TIBOR-TIBM (All Banks)-Bloomberg; JPY-TIBOR-17097 2021 Definitions JPY-TIBOR	Japanese Bankers Association TIBOR Administrator (JBATA)	1. Fallback Rate (TONA) i.e. the term adjusted TONA plus the Yen TIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited (or an ISDA-approved/appointed successor) for the Designated Maturity	1. Fallback Rate (TONA) i.e. the term adjusted TONA plus the Yen TIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited (or an ISDA-	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				2. TONA + the Adjustment Spread 3. JPY Recommended Rate + the Adjustment Spread	approved/appointed successor) for the Designated Maturity 2. TONA + the Adjustment Spread 3. JPY Recommended Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.*		
	Tokyo Swap Rate (for swaps	N/A[5]	Refinitiv Asia Pacific Limited	N/A	N/A	Refinitiv Announcement	ISDA Guidance

[5] JPY TIBOR TSR is not directly referenced in either of the 2021 Definitions or the 2006 Definitions however it will potentially be relevant as the Settlement Rate for a swaption referencing one of the Euroyen TIBOR Floating Rate Options, please refer to the ISDA guidance for further information.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	referencing JPY TIBOR) (**JPY TIBOR TSR**)						
	Tokyo Overnight Average Rate (**TONA**)	2006 Definitions JPY-TONA; JPY-TONA-OIS-COMPOUND 2021 Definitions JPY-TONA; JPY-TONA-OIS Compound	Bank of Japan	1. JPY Recommended Rate 2. Calculation Agent Alternative Rate Determination	1. JPY Recommended Rate 2. Calculation Agent determination For JPY-TONA, introduced in Supplement 74, effective May 13, 2021. For JPY-TONA-OIS-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A
	Tokyo Term Risk Free Rate (**TORF**)	2006 Definitions JPY-TORF QUICK 2021 Definitions JPY-TORF QUICK	QUICK Benchmarks Inc.	1. TORF Recommended Rate 2. Calculation Agent Alternative Rate Determination Introduced in Version 2.0, effective September 30, 2021.	1. TORF Recommended Rate 2. Calculation Agent determination Introduced in Supplement 83, effective August 25, 2021.	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	The rate for 91 day certificates of deposit in Korean Won	2006 Definitions KRW-CD-KSDA-Bloomberg; KRW-CD-3220 2021 Definitions KRW-CD 91D	Korea Financial Investment Association	Generic Fallback Provisions	Reference Dealers *Note: if KRW-CD-KSDA-Bloomberg is the Rate Option, the first fallback is to KRW-CD-3220.* Introduced in Supplement 49, effective April 18, 2016.	N/A	ISDA Summary of Generic Fallback Provisions
	Korea Overnight Financing Repo Rate (**KOFR**)	2006 Definitions N/A 2021 Definitions KRW-KOFR; KRW-KOFR-OIS Compound	Korea Securities Depository	Generic Fallback Provisions Introduced in Version 7.0, effective November 18, 2022.	N/A	N/A	ISDA Summary of Generic Fallback Provisions
	Interbank Equilibrium Interest Rate (**TIIE**)	2006 Definitions MXN-TIIE-Banxico; MXN-TIIE-Banxico-Bloomberg 2021 Definitions MXN-TIIE	Bank of Mexico	Generic Fallback Provisions	MXN-TIIE-Reference Banks i.e. a dealer poll of banks designated as Market Makers by the Ministry of Finance and Public Credit, with a further fallback to Calculation Agent determination if fewer than two quotations are provided	Notes from the 6th Meeting of the Working Group on Alternative Reference Rates in Mexico (GTTR)	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					Introduced in the first version of the 2006 Definitions, effective January 12, 2007.		
	Kuala Lumpur Interbank Offered Rate (**KLIBOR**)	2006 Definitions MYR-KLIBOR-BNM 2021 Definitions MYR-KLIBOR	Bank Negara Malaysia (BNM)	If Fallback Rate (MYOR) for the Designated Maturity does not exist and has not previously existed: 1. Calculation Agent Alternative Rate Determination i.e. the Calculation Agent determines a "commercially reasonable" rate taking into account all available information that it in good faith considers relevant If Fallback Rate (MYOR) for the Designated Maturity exists: 1. Fallback Rate (MYOR) i.e. the term adjusted MYOR plus the KLIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for	If Fallback Rate (MYOR) for the Designated Maturity does not exist and has not previously existed: 1. A "commercially reasonable" rate determined by the Calculation Agent taking into account rates implemented by CCPs and/or futures exchanges If Fallback Rate (MYOR) for the Designated Maturity exists: 1. Fallback Rate (MYOR) i.e. the term adjusted MYOR plus the	BNM announcement on launch of MYOR	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				the Designated Maturity 2. MYOR + the Adjustment Spread 3. BNM Recommended Rate + the Adjustment Spread 4. BNM Policy Rate + the Adjustment Spread Introduced in Version 4.0 of the 2021 Definitions, effective December 16, 2021. *Note that the fallbacks as set out in Version 4.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*	KLIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. MYOR + the Adjustment Spread 3. BNM Recommended Rate + the Adjustment Spread 4. BNM Policy Rate + the Adjustment Spread Introduced in Supplement 90, effective December 16, 2021. *Note that these fallbacks can be applied to 2006 transactions entered into pre-Supplement 90 via adherence to the December*		

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					2021 Benchmarks Module to the 2021 Fallbacks Protocol.		
	Malaysia Overnight Rate (**MYOR**)	2006 Definitions N/A 2021 Definitions MYR-MYOR; MYR-MYOR-OIS Compound		1. BNM Recommended Rate 2. BNM Policy Rate Introduced in Version 7.0 of the 2021 Definitions, effective November 18, 2022.	N/A	N/A	N/A
	Norwegian Interbank Offered Rate (**NIBOR**)	2006 Definitions NOK-NIBOR-OIBOR; NOK-NIBOR-NIBR-Bloomberg 2021 Definitions NOK-NIBOR	Norske Finansielle Referanser AS (NoRe)	1. Fallback Rate (NOWA) i.e. the term adjusted NOWA plus the NIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. NOWA + the Adjustment Spread 3. NOK Recommended Rate + the Adjustment Spread 4. NB Policy Rate + the Adjustment Spread Introduced in Version 4.0 of the	1. Fallback Rate (NOWA) i.e. the term adjusted NOWA plus the NIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. NOWA + the Adjustment Spread 3. NOK Recommended	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				2021 Definitions, effective December 16, 2021. *Note that the fallbacks as set out in Version 4.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*	Rate + the Adjustment Spread 4. NB Policy Rates + the Adjustment Spread Introduced in Supplement 90, effective December 16, 2021. *Note that these fallbacks can be applied to 2006 transactions entered into pre-Supplement 90 via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*		
	Norwegian Overnight Weighted Average (**NOWA**)	2006 Definitions NOK-NOWA; NOK-NOWA-OIS Compound 2021 Definitions NOK-NOWA; NOK-NOWA-OIS Compound	Norges Bank	1. NOK Recommended Rate 2. NB Policy Rate	1. NOK Recommended Rate 2. NB Policy Rate For NOK-NOWA, introduced in Supplement 74, effective May 13, 2021.	N/A	N/A

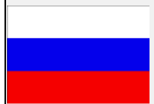
Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					For NOK-NOWA-OIS Compound, introduced in Supplement 77, effective July 6, 2021.		
	Bank Bill Benchmark rate (**BKBM**)	2006 Definitions NZD-BBR-BID; NZD-BBR-FRA 2021 Definitions NZD-BKBM Bid; NZD-BKBM FRA	New Zealand Financial Markets Association (NZFMA)	1. Fallback Rate (NZIONA) i.e. the term adjusted NZIONA plus the NZD-BKBM Bid/ NZD-BKBM FRA (as applicable) spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. NZIONA + the Adjustment Spread 3. RBNZ Recommended Rate + the Adjustment Spread Introduced in Version 4.0 of the 2021 Definitions, effective December 16, 2021. *Note that the fallbacks as set out in Version 4.0 can be applied to transactions using previous versions of the 2021 Definitions via*	1. Fallback Rate (NZIONA) i.e. the term adjusted NZIONA plus the spread relating to the bid/forward rate agreement rate for BKBM (as applicable) (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. NZIONA + the Adjustment Spread 3. RBNZ Recommended Rate + the Adjustment Spread	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.	Introduced in Supplement 90, effective December 16, 2021. *Note that these fallbacks can be applied to 2006 transactions entered into pre-Supplement 90 via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*		
	New Zealand Dollar official cash rate (**NZIONA**)	2006 Definitions NZD-NZIONA; NZD-NZIONA-OIS-COMPOUND 2021 Definitions NZD-NZIONA; NZD-NZIONA-OIS Compound	Reserve Bank of New Zealand	1. RBNZ Recommended Rate 2. Calculation Agent Alternative Rate Determination	1. RBNZ Recommended Rate 2. Calculation Agent determination For NZD-NZIONA, introduced in Supplement 74, effective May 13, 2021. For NZD-NZIONA-OIS-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Philippine interbank reference rate (**PHIREF**)	2006 Definitions PHP-PHIREF-Bloomberg 2021 Definitions PHP-PHIREF	Bankers Association of the Philippines (BAP)	If Fallback Rate (PHIREF) for the Designated Maturity does not exist and has not previously existed: 1. Rate determined by the Calculation Agent taking into consideration all available information that it in good faith deems relevant If Fallback Rate (PHIREF) for the Designated Maturity exists: 1. Fallback Rate (PHIREF) i.e. the rate, provided by the Bankers Association of the Philippines (or a successor), based on (i) transactions in the USD/PHP FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR) 2. PHP Recommended Rate 3. Calculation Agent Alternative Rate Determination	If Fallback Rate (PHIREF) for the Designated Maturity does not exist and has not previously existed: 1. Rate determined by the Calculation Agent taking into consideration all available information that it in good faith deems relevant If Fallback Rate (PHIREF) for the Designated Maturity exists: 1. Fallback Rate (PHIREF) i.e. the rate, provided by the Bankers Association of the Philippines (or a successor), based on (i) transactions in the USD/PHP FX swap market and (ii) a USD interest rate calculated by	BAP Announcement on PHIREF	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				Introduced in Version 4.0 of the 2021 Definitions, effective December 16, 2021. *Note that the fallbacks as set out in Version 4.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*	reference to Fallback Rate (SOFR) 2. PHP Recommended Rate 3. Modified Calculation Agent determination Introduced in Supplement 90, effective December 16, 2021. *Note that these fallbacks can be applied to 2006 transactions entered into pre-Supplement 90 via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*		
	Warsaw Interbank Offered Rate (**WIBOR**)	2006 Definitions PLN-WIBOR-WIBO 2021 Definitions PLN-WIBOR	GPW Benchmark S.A.	Generic Fallback Provisions	PLN-WIBOR-Reference Banks i.e. a dealer poll of 5 major banks in the Warsaw interbank	Steering Committee of the National Working Group has selected WIRD®	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					market (if fewer than two quotations are provided, the arithmetic mean of the rates quoted by major banks in Warsaw for loans in PLN to leading European banks, selected by the Calculation Agent) Introduced in Supplement 53, effective September 8, 2017.	as an alternative interest rate benchmark Roadmap of WIBOR cessation	
	Warsaw Interest Rate Overnight (**WIRON**)	2006 Definitions N/A 2021 Definitions PLN-WIRON; PLN-WIRON-OIS Compound	GPW Benchmark S.A.	Generic Fallback Provisions	N/A	N/A	ISDA Summary of Generic Fallback Provisions
	Romanian Interbank Offer Rate (**ROBOR**)	2006 Definitions RON-RBOR-Reuters	National Bank of Romania	Generic Fallback Provisions	Calculation Agent determination		ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
		2021 Definitions RON-ROBOR			Introduced in Supplement 14, effective June 5, 2009.		
	Moscow Prime Offered Rate (**MosPrime**)	2006 Definitions RUB-MOSPRIME-NFEA 2021 Definitions RUB-MosPrime	National Finance Association (NFA)	1. Fallback Rate (RUONIA) i.e. RUONIA, compounded in arrears with a two business day observation period shift, plus the RUONIA Spread, as determined by the Calculation Agent 2. RUB Recommended Rate 3. CBR Key Rate Introduced in Version 7.0 of the 2021 Definitions, effective November 18, 2022. *Note that the fallbacks as set out in Version 7.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the November 2022 Benchmarks Module to the 2021 Fallbacks Protocol.*	1. RUB-MOSPRIME-Reference Banks i.e. a dealer poll of 5 major banks in the Moscow interbank market 2. Calculation Agent determination Introduced in Supplement 4, effective January 29, 2008. *Note that the fallbacks as set out in the 2021 Definitions can be applied to 2006 transactions via adherence to the November 2022 Benchmarks Module to the 2021 Fallbacks Protocol.*	NFA Cessation Announcement (April) NFA Cessation Announcement follow-up (August)	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Russian Ruble Overnight Index Average rate (**RUONIA**)	2006 Definitions RUB-RUONIA-OIS-COMPOUND 2021 Definitions RUB-RUONIA; RUB-RUONIA-OIS Compound	Central Bank of the Russian Federation	1. RUB Recommended Rate 2. CBR Key Rate Introduced in Version 7.0 of the 2021 Definitions, effective November 18, 2022.	MosPrime with a Designated Maturity of one day Introduced in Supplement 37, effective October 15, 2013.	N/A	N/A
	Saudi Arabian Interbank Offered Rate (**SAIBOR**)	2006 Definitions SAR-SRIOR-SUAA 2021 Definitions SAR-SAIBOR	Refinitiv Benchmark Services (UK) Ltd	Generic Fallback Provisions	SAR-SRIOR-Reference Banks i.e. a dealer poll of 4 major banks in the Riyadh interbank market (if fewer than two quotations are provided, the arithmetic mean of the rates quoted by major banks in Riyadh for loans in SAR to leading European banks, selected by the Calculation Agent) Introduced in the first version of the 2006 Definitions, effective January 12, 2007.	N/A	ISDA Summary of Generic Fallback Provisions
	Stockholm Interbank Offered Rate (**STIBOR**)	2006 Definitions SEK-STIBOR-SIDE; SEK-STIBOR-Bloomberg; SEK-SIOR-OIS-COMPOUND	Swedish Financial Benchmark Facility	1. Fallback Rate (SWESTR) i.e. (in respect of SEK-STIBOR-OIS Compound) SWESTR and (in respect of SEK-STIBOR) the term	1. Fallback Rate (SWESTR) i.e. (in respect of SEK-SIOR-OIS-COMPOUND)	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
		<u>2021 Definitions</u> SEK-STIBOR; SEK-STIBOR-OIS Compound		adjusted SWESTR plus the STIBOR spread (either relating to STIBOR for the Designated Maturity or the day-to-day fixing of STIBOR, as applicable) (the **Adjustment Spread**) published by Bloomberg Index Services Limited 2. SWESTR + the Adjustment Spread 3. SEK Recommended Rate + the Adjustment Spread 4. Sveriges Riksbank Policy Rate + the Adjustment Spread Introduced in Version 4.0 of the 2021 Definitions, effective December 16, 2021. *Note that the fallbacks as set out in Version 4.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the December 2021*	SWESTR and (in respect of SEK-STIBOR-SIDE and SEK-STIBOR-Bloomberg) the term adjusted SWESTR plus the STIBOR spread (either relating to STIBOR for the Designated Maturity or the day-to-day fixing of STIBOR, as applicable) (the **Adjustment Spread**) published by Bloomberg Index Services Limited 2. SWESTR + the Adjustment Spread 3. SEK Recommended Rate + the Adjustment Spread		

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				Benchmarks Module to the 2021 Fallbacks Protocol.	4. Sveriges Riksbank Policy Rate + the Adjustment Spread Introduced in Supplement 90, effective December 16, 2021. *Note that these fallbacks can be applied to 2006 transactions entered into pre-Supplement 90 via adherence to the December 2021 Benchmarks Module to the 2021 Fallbacks Protocol.*		
	Swedish Krona Short Term Rate (**SWESTR**)	2006 Definitions SEK-SWESTR; SEK-SWESTR-OIS Compound 2021 Definitions SEK-SWESTR; SEK-SWESTR-OIS Compound	Sveriges Riksbank	1. SEK Recommended Rate 2. Sveriges Riksbank Policy Rate Introduced in Version 4.0 of the 2021 Definitions, effective December 16, 2021.	1. SEK Recommended Rate 2. Sveriges Riksbank Policy Rate Introduced in Supplement 89, effective December 16, 2021.	N/A	N/A
	Singapore Dollar Swap	2006 Definitions SGD-SOR-VWAP	ABS Co	1. Fallback Rate (SOR) i.e. the rate, provided by ABS Benchmarks	1. Fallback Rate (SOR) i.e. the rate, provided by ABS	ABS/SC-STS Announcement on Key Settings	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Offer Rate (**SOR**)[6]	2021 Definitions SGD-SOR		Administration Co Pte. Ltd. (or a successor), based on (i) transactions in the USD/SGD FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR) 2. MAS Recommended Rate 3. SORA	Benchmarks Administration Co Pte. Ltd. (or a successor), based on (i) transactions in the USD/SGD FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR) 2. MAS Recommended Rate 3. SORA Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via*	of the MAS Recommended Rate and Supplementary Guidance for Active Transition of Legacy Wholesale Market SOR Contracts to SORA SC-STS Consultation on Adjustment Spreads for the Conversion of Legacy SOR Contracts to SORA Consultation on Adjustment Spreads for the Conversion of Legacy SOR	

[6] Note that SORA is the identified alternative for SOR. However, this alternative is not the fallback. Instead, ABS Co will calculate and publish a Fallback Rate (SOR) that will be implemented as the contractual fallback for SOR.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					adherence to the 2020 IBOR Fallbacks Protocol.	Contracts to SORA Consultation on Adjustment Spreads for the Transition of Legacy SOR Contracts in Wholesale Markets Adjustment Spreads for the Conversion of Legacy SOR Contracts to SORA – Response to Consultation Feedback Industry Steering Committee Finalises the Key Settings of the MAS Recommended Rate and Supplementary	

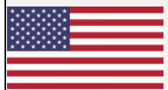
Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
						Guidance for Active Transition of Legacy Wholesale Market SOR Contracts to SORA	
	Singapore Overnight Rate Average (**SORA**)	2006 Definitions SGD-SORA; SGD-SORA-COMPOUND 2021 Definitions SGD-SORA; SGD-SORA-OIS Compound	Monetary Authority of Singapore	1. MAS Recommended Rate 2. Calculation Agent Alternative Rate Determination	1. MAS Recommended Rate 2. Calculation Agent determination For SGD-SORA, introduced in Supplement 74, effective May 13, 2021. For SGD-SORA-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A
	Thai Baht Interest Rate	2006 Definitions THB-THBFIX-Reuters 2021 Definitions	Bank of Thailand	1. Fallback Rate (THBFIX) i.e. the rate, provided by the Bank of Thailand (or a successor), based on (i)	1. Fallback Rate (THBFIX) i.e. the rate, provided by the Bank of	Transition Roadmap of Thai Reference Rate From THBFIX to	N/A [*To include THBFIX*

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Fixing (**THBFIX**)[7]	THB-THBFIX		transactions in the USD/THB FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR) 2. BOT Recommended Rate 3. THOR	Thailand (or a successor), based on (i) transactions in the USD/THB FX swap market and (ii) a USD interest rate calculated by reference to Fallback Rate (SOFR) 2. BOT Recommended Rate 3. THOR Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020*	That Overnight Repurchase Rate (THOR) THBFIX Fallback Rates Factsheet	***cessation guidance once published***]

[7] Note that THOR is the identified alternative for THBFIX. However, this alternative is not the fallback. Instead, the Bank of Thailand will calculate and publish a Fallback Rate (THBFIX) that will be implemented as the contractual fallback for THBFIX.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					IBOR Fallbacks Protocol.		
	Thai Overnight Repurchase Rate (**THOR**)	2006 Definitions THB-THOR; THB-THOR-COMPOUND 2021 Definitions THB-THOR; THB-THOR-OIS Compound		1. BOT Recommended Rate 2. Calculation Agent Alternative Rate Determination	1. BOT Recommended Rate 2. Calculation Agent determination For THB-THOR, introduced in Supplement 74, effective May 13, 2021. For THB-THOR-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A
	Turkish Lira Overnight Reference Rate (**TLREF**)	2006 Definitions TRY-TLREF-OIS-COMPOUND 2021 Definitions TRY-TLREF; TRY-TLREF-OIS Compound	Borsa Istanbul	Generic Fallback Provisions Note that for the purpose of the Alternative Continuation Fallback “Alternative Post-Nominated Index”, the definition of Relevant Nominating Body shall include the TLREF Committee Introduced in Version 6.0 of the 2021 Definitions, effective May 27, 2022.	1. Agreement between the parties 2. Previous day’s rate Introduced in Supplement 63, effective 30 March, 2021.	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				[Note that TRY-TLREF-OIS Compound was included in Version 1.0 with the unmodified Generic Fallback Provisions as the Permanent Cessation Fallback]			
	Turkish Lira Interbank Offer Rate (**TRLIBOR**)	2006 Definitions TRY-TRYIBOR-Reuters 2021 Definitions TRY-TRLIBOR	Banks Association of Türkiye (BAT)	Generic Fallback Provisions	TRY-TRYIBOR-Reference Banks i.e. a dealer poll of 5 major banks in the Istanbul interbank market (if fewer than two quotations are provided, the arithmetic mean of the rates quoted by major banks in Istanbul for loans in TRY to leading European banks, selected by the Calculation Agent) Introduced in Supplement 3, effective December 12, 2007.	BAT Cessation Announcement	ISDA Guidance ISDA Summary of Generic Fallback Provisions
	Taipei Interbank Offered Rate (**TAIBOR**)	2006 Definitions TWD-TAIBOR-Reuters; TWD-TAIBOR-Bloomberg 2021 Definitions	The Bankers Association of the Republic of China	Generic Fallback Provisions	1. Dealer poll of 14 prime banks in the Taipei interbank market	N/A	ISDA Summary of Generic Fallback Provisions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
		TWD-TAIBOR			2. Calculation Agent determination Introduced in Supplement 43, effective September 5, 2014.		
	U.S. Dollar London Interbank Offered Rate (**USD LIBOR**)	2006 Definitions USD-LIBOR-BBA; USD-LIBOR-BBA-Bloomberg 2021 Definitions USD-LIBOR	IBA	1. Fallback Rate (SOFR) i.e. the term adjusted SOFR plus the U.S. Dollar LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SOFR + the Adjustment Spread 3. Fed Recommended Rate + the Adjustment Spread 4. OBFR + the Adjustment Spread 5. FOMC Target Rate + the Adjustment Spread	1. Fallback Rate (SOFR) i.e. the term adjusted SOFR plus the U.S. Dollar LIBOR spread (the **Adjustment Spread**) published by Bloomberg Index Services Limited for the Designated Maturity 2. SOFR + the Adjustment Spread 3. Fed Recommended Rate + the Adjustment Spread	FCA Announcement on the Future of the LIBOR Benchmarks IBA Press Release ICE LIBOR Feedback Statement on Consultation on Potential Cessation Bloomberg Announcement on the Spread Adjustment	ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
					4. OBFR + the Adjustment Spread 5. FOMC Target Rate + the Adjustment Spread Introduced in Supplement 70, effective January 25, 2021. *These fallbacks can be applied to 2006 transactions pre-dating Supplement 70 via adherence to the 2020 IBOR Fallbacks Protocol.*	Fixing	
	USD LIBOR ICE Swap Rate 11:00 (**USD LIBOR ISR 11:00)** USD LIBOR ICE Swap Rate 15:00	2006 Definitions USD-ISDA-Swap Rate; USD-ISDAFIX3-Swap Rate; USD-ISDA-Swap Rate-3:00; USD-ISDAFIX3-Swap Rate-3:00 2021 Definitions		If the Permanent Cessation Trigger is an Index Cessation Event with respect to the Underlying Benchmark[8] ("Permanent Cessation Trigger (1)"): Temporary Non-Publication Fallback – Reference Banks i.e. a dealer poll of 5 leading swap dealers in the NYC	If the Permanent Cessation Trigger is an Index Cessation Event with respect to the applicable tenor of USD LIBOR: 1. Published USD ISR Fallback Rate for the Designated Maturity provided		Template Form of Amendment for adoption of GBP LIBOR ICE Swap Rate, USD LIBOR ICE Swap Rate and JPY

[8] Being the 11:00/15:00 (as applicable) semi-annual swap rate for U.S. Dollar swap transactions with a floating leg of U.S. Dollar LIBOR.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	(USD LIBOR ISR 15:00)	USD-LIBOR ICE Swap Rate-11:00; USD-LIBOR ICE Swap Rate-15:00		interbank market, with a fallback to Calculation Agent Alternative Rate Determination if a sufficient number of quotations is not obtained If the Permanent Cessation Trigger is an Index Cessation Event with respect to the applicable tenor of USD LIBOR ("Permanent Cessation Trigger (2)") or if both Permanent Cessation Trigger (1) and Permanent Cessation Trigger (2) have occurred: 1. Published USD ISR Fallback Rate for the Designated Maturity provided as of 11:00/15:00 NYC time[9] 2. Calculated USD ISR Fallback Rate for the Designated Maturity calculated as of	as of 11:00/15:00 NYC time[10] 2. Calculated USD ISR Fallback Rate for the Designated Maturity calculated as of 11:00/15:00 NYC time in each case, determined by reference to the USD SOFR ICE Swap Rate 3. Calculation Agent determination Introduced in Supplement 88, effective November 10, 2021. *These fallbacks can be applied to 2006 transactions entered into*		LIBOR Tokyo Swap Rate Fallback Provisions in Confirmations for legacy transactions incorporating either the 2006 ISDA Definitions or the 2021 ISDA Interest Rate Derivatives Definitions (published November 10, 2021) Template Form of Amendment for adoption of USD LIBOR

[9] USD LIBOR ICE Swap Rate 15:00 includes an additional fallback in both the 2006 Definitions and the 2021 Definitions: if the published rate is not provided as of 15:00 but the published rate was provided as of 11:00, then the rate provided as of 11:00 is used.
[10] USD LIBOR ICE Swap Rate 15:00 includes an additional fallback in both the 2006 Definitions and the 2021 Definitions: if the published rate is not provided as of 15:00 but the published rate was provided as of 11:00, then the rate provided as of 11:00 is used.

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
				11:00/15:00 NYC time in each case, determined by reference to the USD SOFR ICE Swap Rate 3. Calculation Agent determination Introduced in Version 3.0, effective November 10, 2021. *Note that the fallbacks as set out in Version 3.0 can be applied to transactions using previous versions of the 2021 Definitions via adherence to the June 2022 Benchmarks Module to the 2021 Fallbacks Protocol.*	*pre-Supplement 88 via adherence to the June 2022 Benchmarks Module to the 2021 Fallbacks Protocol.*		ICE Swap Rate Fallback Provisions in Confirmations for legacy transactions incorporating either the 2006 ISDA Definitions or the 2021 ISDA Interest Rate Derivatives Definitions (published November 22, 2021) Template Form of Amendment for adoption of USD LIBOR ICE Swap Rate Fallback Provisions in Confirmations for legacy transactions

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
							incorporating the 2000 ISDA Definitions, the 2006 ISDA Definitions or the 2021 ISDA Interest Rate Derivatives Definitions or Confirmations referencing the "USD LIBOR ICE Swap Rate" (published June 15, 2022) Table of differences between the June 2022 USD ISR Fallbacks Module, the Template Form of

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
							Amendment for adoption of USD LIBOR ISR Fallbacks in legacy transactions published November 2021 and the updated Template Form of Amendment for adoption of USD LIBOR ISR Fallbacks in legacy transactions. FAQs (updated June 15, 2022) ISDA Guidance

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Secured Overnight Financing Rate (**SOFR**)	2006 Definitions USD-SOFR; USD-SOFR-COMPOUND 2021 Definitions USD-SOFR; USD-SOFR-OIS Compound	Federal Reserve Bank of New York	1. Fed Recommended Rate 2. OBFR 3. FOMC Target Rate	1. Fed Recommended Rate 2. OBFR 3. FOMC Target Rate For USD-SOFR, introduced in Supplement 74, effective May 13, 2021. For USD-SOFR-COMPOUND, introduced in Supplement 77, effective July 6, 2021.	N/A	N/A
	Term Secured Overnight Financing Rate (**CME Term SOFR**)	2006 Definitions USD-SOFR CME Term 2021 Definitions USD-SOFR CME Term	CME Group Benchmark Administration Limited	1. CME Term SOFR Recommended Rate 2. Calculation Agent Alternative Rate Determination Introduced in Version 2.0, effective September 30, 2021.	1. CME Term SOFR Recommended Rate 2. Calculation Agent determination Introduced in Supplement 84, effective September 8, 2021.	N/A	N/A
	Term Secured Overnight Financing	2006 Definitions N/A 2021 Definitions	IBA	1. ICE Term SOFR Recommended Rate	N/A	N/A	N/A

Currency	Benchmark	Floating Rate Option names	Benchmark Administrator	Permanent Cessation Fallbacks – 2021 Definitions (introduced in Version 1.0, effective October 4, 2021, unless specified otherwise)	Permanent Cessation Fallbacks – 2006 Definitions	Fallback-related Announcements	Other ISDA related materials
	Rate (**ICE Term SOFR**)	USD-SOFR ICE Term		2. Calculation Agent Alternative Rate Determination Introduced in Version 6.0 of the 2021 Definitions, effective May 27, 2022.			
	Johannesburg Interbank Average Rate (**JIBAR**)	2006 Definitions ZAR-JIBAR-SAFEX 2021 Definitions ZAR-JIBAR	The South African Reserve Bank	Generic Fallback Provisions	ZAR-JIBAR-Reference Banks i.e. a dealer poll of 4 major banks in the Johannesburg interbank market, with a further fallback to Calculation Agent determination if fewer than two quotations are provided Introduced in the first version of the 2006 Definitions, effective January 12, 2007.	N/A	ISDA Summary of Generic Fallback Provisions