Capital Markets Indicative Data

TP Interest Rate Options (Global Premium)

Background

Interest Rate Options Data Packages from TP are primarily derived from observations made by our regional IRO desks. Our brokers are equipped with tools to identify the best-fitting SABR parameters based on real-time market activity. They also calibrate an extensive at-the-money volatility grid using their observations.

Rising and fluctuating interest rates, along with ongoing uncertainty in global economic conditions such as inflationary pressures and geopolitical tensions, have been key drivers in the growth of the IRO market. As market participants seek more sophisticated tools to manage volatility and hedge risk, demand for high-quality, transparent data has grown significantly.

Key Benefits

- **Observable, Indicative Rates:** Independent and reliable prices so that traders can execute with confidence whilst risk managers can monitor, identify, measure, analyse, and mitigate market risk with reliable inputs.
- **Comprehensive Coverage:** Over 245,000+ records and 29 currencies covering volatility surfaces, premiums and strikes for over 20 instrument types. Swaption skews are typically +/- 400bps*, so that clients have access to pricing even for illiquid out-of-the-money tenors.
- **Broad Analytics Coverage:** Analytic fields supported include spot and forward premiums, forward strikes, lognormal volatility, normal volatility (both annualised and daily), so that traders can choose the best view/strategy suitable for their trading style.

*skew strikes, fields, and tenor expiries may vary per currency

Use Cases

- **Hedging Needs:** Corporations and financial institutions can use our reliable pricing for price discovery to protect against interest rate fluctuations or hedge existing IRS positions.
- **Valuation Control:** Valuation teams can use our reliable pricing as an addition source to perform independent price verification to ensure that their securities and inventory are held at fair value.
- **Model Calibration:** Being able to create good quality data in terms of the forward curves, implied vols and premium will help our customers avoid a lot of the time-consuming work that goes into sourcing underlying curves and the calculations required to turn the data into a volatility surface.

Update Frequency

Real-time, intraday and end-of-day

Coverage

Record Count	245000+
Regions	Americas, APAC, EMEA
Sub-Asset Types	Swaptions, Cap/Floors and Constant Maturity Swaps
Currencies	**Americas:** USD, CAD **APAC:** AUD, CNH, CNY, HKD, IDR, INR, JPY, KRW, MYR, PHP, SGD,THB*,TWD* **EMEA:** AED, CHF, DKK, EUR, GBP, HUF, ILS, NOK, PLN, SAR, SEK, TRY, ZAR
History Start Date	variable, data as far back as April 2006
Brands	TP
Field Count	variable
Direct Delivery options	via API, streaming or FTP channels
Cloud Delivery	multiple solutions including AWS and Snowflake
Third party/channel options	Bloomberg, LSEG
Reporting frequency (Only required for indices)	n/a
Update frequency	Real-Time, Intraday and End of Day

*includes both deliverable and non-deliverable markets

Coverage

	Instrument Types	Americas and EMEA Region															
		USD	CAD	AED	CHF	CZK	DKK	EUR	GBP	HUF	ILS	NOK	PLN	SAR	SEK	TRY	ZAR
Swaptions	ATM Swaptions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ATM Swaptions (Fwd Start)	✓															
	OTM Swaptions, Collars and Strangles (Spt Start)	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OTM Swaptions (Fwd Start)	✓															
	Wedges	✓			✓			✓	✓								✓
Caps/Floors	ATM & OTM Caps/Floors (Spt Start)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	ATM & OTM Caps/Floors (Fwd Start)	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Caps/Floors Straddlets																✓
	OTM Caps/Floors (Spt Start)	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	OTM Caps/Floors (Fwd Start)							✓	✓			✓			✓		✓
Constant Maturity Swap	CMS (Constant Maturity Swap)							✓	✓								
	CMS ATM Single Look Spread Option	✓						✓	✓								
	CMS ATM Spread Options (Spt Start)	✓						✓	✓								
	CMS Forward Rates Agreement							✓									
	CMS OTM Single Look Spread Options Cap/Floor	✓						✓	✓								
	CMS OTM Single Look Spread Options							✓	✓								
	CMS OTM Spread Options Caps/Floor (Spt Start)	✓						✓	✓								

	Instrument Types	APAC Region												
		AUD	CNH	CNY	HKD	IDR	INR	JPY	KRW	MYR	PHP	SGD	THB*	TWD*
Swaptions	ATM Swaptions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OTM Swaptions, Collars and Strangles (Spt Start)		✓		✓		✓	✓	✓	✓		✓		✓
	Wedges				✓		✓		✓	✓		✓		
Caps/Floors	ATM & OTM Caps/Floors (Spt Start)				✓		✓	✓	✓	✓		✓		
	ATM & OTM Caps/Floors (Fwd Start)				✓		✓	✓	✓	✓		✓		
	OTM Caps/Floors (Spt Start)							✓						
	OTM Caps/Floors (Fwd Start)				✓		✓		✓	✓		✓		

*includes both deliverable and non-deliverable markets

Get in touch

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Disclaimer