bondradar

Global Primary Bond Markets News and Analysis

API V2.0 Glossary

Contents

Description: The data is real-time. It is the latest information related to a deal.*

*It is the clients' responsibility to store historical records of the data flows.***

Description: The API will present complete data for a 'priced deal' (and subsequent 'priced deal increases' thereof).

Data is organised in reverse chronological order based on when the deal information was last updated. Clients are advised to sort data based on pricingDate (date of pricing).

* The expected deals list comprises of updates on data related to expected (new) deals, expected increased deals, priced (new) deals, priced increased deals.

** This includes corrections and enhancements to the data archive, clients are advised to refresh both the 'expected deals list' and 'priced deal list' at least once a day.

Nb: Time stamp in ISO time format– please refer to API specification for full details.
   Bond Radar league tables volumes are based on USD equivalent
   USD equivalent formula on 'Priced deal list': Volume*re-offer/100*FX Rate

Expected Deals list

New real-time data releases on deal flows in the international bond markets.

For fully comprehensive 'priced deal' data, retrieve data from the 'priced-deal' API.

API Field	API: Type			Definition
_links (Tranche)	boolean			URI link to 'priced deal'
borrower	**country** **name*** **region*** **sector** **subsector** **type***		**string** **string** **string** **string** **string** **string**	Issuer of bond
changed	string($date-time)			Latest update date
changed (Tranche)	string($date-time)			Latest update date
coveredBonds	**boolean**			The deal is covered by other assets (e.g. pool of mortgages) **(for HG region only)**
created	string($date-time)			Deal creation date
currency (Tranche)	string			Currency denomination of deal
books (Tranche)	string			Bookrunners involved in deal **(for HG region only)**
Headline	string			Deal headline
hy	boolean			A bond carrying sub-investment grade credit ratings **(for HG region only)**
id	integer($int64)			Unique deal ID number
market	stringEnum: [EM, HG]			EM – Emerging Market (CEEMA, LATAM, Asia (ex Japan)

API Field	API: Type	Definition
		HG – High Grade Market (Western Europe, North America, Japan and Australasia)
message	string	Full deal announcement
name (Tranche)	string	Name of each tranche For multi-tranche deal, this will be labelled as A,B,C,D etc.
priceEvolution (Tranche)	string	The deal spread/yield from IPTs, Guidance and Final terms
ratings (Tranche)	string	Bond ratings
regions	[stringEnum: [LATAM, CEEMEA, ASIA, AMERICA]	Bond region
status (Tranche)	stringEnum: [EXPECTED, TO_BE_INCREASED, INCREASED, PRICED]	Deal status
structure (Tranche)	string	Deal structure
timing (Tranche)	string	Expected completion date
volume (Tranche)	string	Size of deal

Tranche deal

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Sample value:

EM market

```
{
  "_embedded": {
    "expectedDeals": [
      {
        "id": 12225678,
        "market": "EM",
        "created": "2020-05-06T08:43:00Z",
        "changed": "2020-05-07T11:43:00Z",
        "headline": "** Bahrain USD benchmark dual-tranche: Guidance",
        "message": "Tranche A: USD benchmark 4.5-year Sukuk, due 14 November 2024, guidance 6.375% area. English and Bahrain Law.\nTranche B: USD benchmark 10-year, due 14 May 2030, guidance 7.625% area. English law.\nCommon terms: Issuer (Sukuk/Bond) CBB International Sukuk Programme Company S.P.C./The Kingdom of Bahrain, acting through the Ministry of Finance and National Economy. Sukuk obligor The Kingdom of Bahrain, acting through the Ministry of Finance and National Economy. Issuer/obligor/expected issue ratings B+/BB- (S&P/Fitch). 144A/RegS. Senior unsecured notes. Settle 14 May 2020. Denoms 200kx1k. List Dublin. Jt-lead managers Bank ABC, Gulf International Bank, HSBC, J.P. Morgan (B&D), National Bank of Bahrain and Standard Chartered Bank. \nBook update: Total in excess of USD7.5bn (including JLM interest of USD300m), to go subject at 1.30pm UKT. Today's business.\n\n",
```

HG market

```json
{
  "_embedded": {
    "expectedDeals": [
      {
        "id": 12226228,
        "market": "HG",
        "created": "2020-05-07T11:55:00Z",
        "changed": "2020-05-07T12:06:00Z",
        "headline": "** Newcrest Finance USD benchmark dual tranche: IPTs",
        "message": "Tranche A: USD benchmark, 10-year due 13 May 2030. IPTs T+325bp area. 3-month par call.\nTranche B: USD benchmark, 30-year due 13 May 2050. IPTs T+350bp area. 6-month par call.\nCommon terms: 144A/RegS. senior unsecured issue. COC, MWC.  Expected ratings Baa2/BBB. Settle T+4.  Denoms 2k x 1k. UOP: GCP and redeem, repurchase or refinance a portion of outstanding\ncorporate bond indebtedness, particularly with near-term maturities. Jt-leads BofA, JPM, RBC. Timing: Today's business. ",
```

Priced Deal List

Complete data for a 'priced deal' (and subsequent 'priced deal increases' thereof).

API Field	API: Type		Bond Radar Data Wizard Field	Definition
_links	boolean		Not included	URI link for 'priced deal'
additionalInfo	string		Add. Info	**Box where any additional info is entered** **Guaranteed -** A guaranteed bond is a bond whose interest and principal payments are guaranteed by a third party. **Keepwell** - A keepwell agreement is a contract between a parent company and its subsidiary to maintain solvency and financial backing throughout the term set in the agreement. **Sukuk** - Islamic bonds, structured in such a way as to generate returns to investors without infringing Islamic law (that prohibits riba or interest).
banks	name* status*	string string	Bookrunners LEAD1-23 Passive Leads	Dropdown selection of all bookrunners involved in deal
bloombergCode	string		Bloomberg Code	Bloomberg DES page code
borrower	country name* region* sector	string string string string	Country Issuer Region	Issuer of bond

API Field	API: Type	Bond Radar Data Wizard Field	Definition
borrower (continued)	subsector **string** type* **string**	Category Sector Category	
coc	boolean	COC	**Change of control**. It is mainly put into effect when the owner of a borrower is changed, thus changing the potential guarantor of the bond. A provision in an agreement giving a party certain rights (such as consent, payment or termination) in connection with a change in ownership or management of the other party to the agreement. Not all change of control provisions are triggered by the same action. For example, a change of control may be triggered by a sale of more than 50% of a party's stock, a sale of substantially all the assets of a party or a change in most of the board members of a party.
covered	boolean	Covered	The deal is covered by other assets (e.g. pool of mortgages)
cpn	string	Coupon	Coupon
cpnType	string	Coupon Type	Coupon Type – Fixed or Floating
CUC	boolean	CUC	**Clean up call** is a provision that enables an issuer to redeem that part of a deal that remains after a tender offer or other operation that reduces the original outstanding amount
currency	string	Currency	Currency denomination of deal

API Field	API: Type	Bond Radar Data Wizard Field	Definition
dealId	integer($int32)	Deal ID	Bond Radar unique ID
dealType	String	Tap: Increase	Original deal or an increase/tap
exchange	amount* number Converted USD* number		Where a security has been issued in exchange for an existing security being redeemed by the issuer. The equivalent exchange amount in US dollars
firstCallDate	string($date)	First Call Date	The call date is the date on which a bond can be redeemed before maturity
fpr	number	Re-Offer	Fixed Price Reoffer, this is the price at which the lead managers sell the deal to investors
fxRate	number	FX rate	Currency denomination FX rate vs US dollar
gov	String	Not included	**Gov't** - Spread at pricing to Government bond benchmark **(for EM region only)**
grade	stringEnum: [INVESTMENT, HIGH_YIELD, SUB_INVESTMENT, UNRATED]		Rating of the bond
green	boolean	Green	Capital raising and investment for new and existing projects with environmental benefits
holdCo	boolean	HoldCo	An abbreviation for holding company, which is an issuer that exercises control over one or more other companies See Opco
leagueTableEligible	boolean	LT eligible	The deal is league table eligible
market	stringEnum: [EM, HG]		EM – Emerging Market (CEEMA, LATAM, Asia (ex Japan) HG – High Grade Market (Western Europe, North America, Japan and Australasia)

API Field	API: Type			Bond Radar Data Wizard Field	Definition
maturity	string($date)			Maturity	Maturity date of deal
mwc	boolean			MWC	A make-whole call is a type of call provision in a bond allowing the borrower to pay off remaining debt early. The borrower has to make a lump sum payment to the holder derived from an earlier agreed upon formula based on the net present value (NPV) of future coupon payments not paid because of the call.
nominal	amount*	number		Volume (m)	Size of deal
	Converted USD*	number		USD equivalent	The equivalent nominal amount in US dollars **(formula: Volume*re-offer/100*FX Rate)**
nominalWithExchange	amount*	number		Not included	Total of nominal and exchange
	Converted USD*	number			The equivalent nominal and exchange amount in US dollars
nominalWithRetained	amount*	number		Not included	Total of nominal and retained
	Converted USD*	number			The equivalent nominal and retained amount in US dollars
nonBullet	string			Not included	The deal has a call date e.g. an option for the issuer to redeem the bonds prior to their final maturity. In the textbox we write the format of the deal, if it was a 7-year deal with a call at 3 years we would write '7NC3'
only144a	boolean			Format	Deal is sold in the US for US investors

API Field	API: Type	Bond Radar Data Wizard Field	Definition
onlyRegS	boolean	Format	Deal is sold outside of the US for international investors
opCo	boolean	OpCo	An abbreviation for operating company, which is an issuer that is the primary corporation carrying on active business and, in most cases, 100% owned by the holding company'. See HoldCo
perpetual	boolean	Maturity	A bond based on a fixed income security with no maturity date
pref	boolean	Not included	A preferred stock is a class of stock that is granted certain rights that differ from common stock. Namely, preferred stock often possess higher dividend payments, and a higher claim to assets in the event of liquidation. In addition, preferred stock have a callable feature, which means that the issuer has the right to redeem the shares at a predetermined price and date as indicated in the prospectus. In many ways, preferred stock shares similar characteristics to bonds, and because of this are sometimes referred to as hybrid securities. (for HG region only)

premium	Premium{
	    earlyTrading string
	    nip string
		NIP (New issue premium)
		(Early Trading, Gov't, Swap and Yield not included on the
			Early Trading - Early trading level of deal
			NIP - New issue premium, the premium at which the deal priced relative to the issuers curve
			
			(for EM region only)

API Field	API: Type		Bond Radar Data Wizard Field	Definition
			Data Wizard output)	
priceEvolution	**date***	string($date-time)	IPTs (Initial price thoughts)/IPG (Initial price guidance)	History of the deal spread/yield from IPTs, Guidance and Final terms
	value*	string		
pricingDate	string($date)		Date	Date of pricing
pricingTime	string		Not included	Time of pricing
ranking	string		Ranking	**IG** – Investment Grade **HY** – High Yield Grade **Crossover –** Refers to issuers that have split IG/HY ratings **NR –** Not Rated
rating	string		Bond ratings	Bond ratings
regSAnd144a	boolean		Format	Deal sold globally, with 144a provision for US investors and RegS for international
retained	**amount***	number		A security is issued but not wholly distributed on the primary settlement date. The equivalent retained amount in US dollars
	Converted USD*	number		
secondary	number		Format	Trading level at secondary market.
secRegistered	boolean		Format	Deal registered with Securities and Exchange Commission (SEC)
section3a2	boolean		Format	Section 3(a)(2) of the Securities Act of 1933 (the "Securities Act") exempts from registration

API Field	API: Type	Bond Radar Data Wizard Field	Definition
			under the Securities Act any security issued or guaranteed by a bank.
seniorNonPreferred	boolean	Senior Non-Preferred	A class of debt that is explicitly senior – it sits above Tier 2 but below other senior liabilities in the creditor hierarchy stack
seniorPreferred	boolean	Senior Preferred	Financial obligation that is considered more important or has priority over other types of debt
social	boolean	Social	An issue where a commitment is made to pay for improved social, climatic or housing objectives from the proceeds of a transaction
spread	string	Spread	Spread to relevant benchmark (e.g. Mid Swaps, US Treasuries, Gilts etc) **(for HG region only)**

stats	Stats{
	        finalAccounts Integer($int32)
	        finalBooks number
	        geography {...}
	        investorType {...}
	        stats* string
		Stats	Deal book stats - Geography (%) and Investor Type (%)

subordinated	boolean	Subordinated	A lower class of debt that in the event of the default doesn't get paid out until all the senior debtholders were paid in full
sustainable	boolean	Sustainable	Proceeds will be exclusively applied to re-finance a combination of both Green and Social projects
swap	string	Spread	Spread at pricing to mid-swap or other reference rate **(for EM region only)**
Tier	stringEnum: [RT1, AT1, T1, T2]	Tier	**Tier 1 (T1)** - The primary funding source of the bank. Typically, it holds nearly all of the bank's accumulated funds. These funds are generated

API Field	API: Type	Bond Radar Data Wizard Field	Definition
tier (continued)			specifically to support banks when losses are absorbed so that regular business functions do not have to be shut down. **Tier 2 (T2)** - Tier 2 capital includes hybrid capital instruments, loan-loss and revaluation reserves as well undisclosed reserves. This capital operates as supplementary funding because it is not as reliable as the first tier. **Additional Tier 1 (AT1)**- Contingent Convertible capital instruments (Co-Co bonds) which may be permanently or temporarily written down **Restricted Tier 1 (RT1)** – Instruments are junior subordinated debt securities issued by insurers that can qualify as capital under current European insurance regulation (Solvency II). To qualify as Tier 1 capital, the instruments need to be perpetual with at least a five-year non-call clause, have non-cumulative fully optional coupons and a contractual trigger to principal write-down or equity conversion.
yield	string	Yield	The return (yield to maturity) an investor realises on a bond

total	MonetaryValues{
	    exchange MonetaryValue{
	                    amount* number
		Not included	Same definition for nominal, exchange and nominalWithExchange but this section only applies to a tap of the original deal. **(for EM region only)**

API Field	API: Type			Bond Radar Data Wizard Field	Definition
		converted*	ConvertedValues{		
			usd* number		
	nominal*	MonetaryValue			
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		
	nominalWithExchange	MonetaryValue{			
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		
	secondary	MonetaryValue			
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		
total total (continued)	MonetaryValues{ nominal*	MonetaryValue		Not included	Same definition for nominal, retained and but nominalWithRetained but this section only applies to a tap of the original deal. **(for HG region only)**
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		
	nominalWithRetained	MonetaryValue{			
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		
	retained	MonetaryValue{			
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		
	secondary	MonetaryValue			
		amount*	number		
		converted*	ConvertedValues{		
			usd* number		

Sample Value:

EM market

```json
{
  "_embedded": {
    "pricedDeals": [
      {
        "dealId": 12385934,
        "market": "EM",
        "dealType": "ORIGINAL",
        "pricingDate": "2020-05-15",
        "borrower": {
          "name": "LENOVO",
          "region": "ASIA (non-Japan)",
          "country": "CHINA",
          "type": "Corporate",
          "sector": "Technology",
          "subsector": "Electronics"
        },
        "currency": "USD",
        "nominal": {
          "amount": 1000,
          "converted": {
            "usd": 0
```

HG market

```
{
  "_embedded": {
    "pricedDeals": [
      {
        "dealId": 12418700,
        "market": "HG",
        "dealType": "ORIGINAL",
        "pricingDate": "2020-05-20",
        "borrower": {
          "name": "UK",
          "region": "Western Europe",
          "country": "UK",
          "type": "Sovereign",
          "sector": "Sovereign"
        },
        "currency": "GBP",
        "nominal": {
          "amount": 1300,
          "converted": {
            "usd": 0
```