# Bond Radar API

v3.2.0, 2025-02-18

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# Changelog

Version	Changes	
v1.0.0	Initial API version	
v1.1.0	Added deals endpoint	
	Added updatedSince link to priced deals	
	Removed lastDataChange field from priced deals	
	Added glossary to documentation	
v1.2.0	Added headline and message to deals	
v2.0.0	General	
	• Changed API URL for easier transition.Old URL is deprecated.	
	Priced Deal	
	Breaking change: removed GGB and Extendable fields	
	Breaking change: removed global field	
	• Breaking change: removed swap and yield field from Premium object	
	• Breaking change: removed hy and subGrade fields and added grade field instead	
	Breaking change: renamed launch field to pricingDate	
	Breaking change: renamed priced deal id to dealId	
	Breaking change: renamed spread field to swap	
	• Breaking change: moved gov field from Premium object to the main price deal object	
	Breaking change: changed bank field structure	
	• Breaking change: changed price evolutions field structure	
	Breaking change: changed fxRate field structure	
	• <b>Breaking change:</b> new structure for nominal, secondary fields and new field total. Those contain data from previous usdEquivalent, totalNominal fields.	
	<ul> <li>Added cuc, coc, mwc, tier, exchange, retained, nominalWithExchange and nominalWithRetained fields</li> </ul>	
	Expected Deal	
	Breaking change: renamed deals to expected deals	

Version	Changes	
v2.1.0	Priced Deal	
	Added status field for the bank	
v2.2.0	Priced Deal	
	Added finalBooks and finalAccounts fields to stats object	
	Added pricingTime field	
v3.0.0	• Specification is now available in OpenAPI v3	
	Bond	
	Breaking change: Changed URLs for bond endpoints	
	Breaking change: Separated HG into HY and IG markets	
	• Breaking change: Removed stats.stats field from bond priced deals	
	• Breaking change: Removed hy field from bond expected deals	
	<ul> <li>Added message and dealHistory fields to priced deals</li> </ul>	
	Added ticker to borrower fields	
	Loan	
	Added expected and priced deals endpoints	
v3.1.0	Bond	
	Added sustainabilityLinked field to priced deals	
	Added isinCode field to priced deals	
v3.2.0	Added Request rate limit section to the documentation	
	Loan	
	Added useOfProceeds.gcp field to expected deals and to priced deals	
v3.3.0	Bond	
	Added figiCode field to expected deals and to priced deals	
	Loan	
	Added figiCode field to expected deals and to priced deals	

# **Description**

- All endpoints with descriptions can be found in OpenAPI v3 specification here and in more human friendly representation here.
- Endpoints returns HAL formatted responses to enable easier navigation to the data. For more information visit http://stateless.co/hal\_specification.html
- Latest version of this documentation can be found here: HTML | PDF

## **Authentication**

API uses client credentials flow of OAuth2 authorization protocol.

Before you start making requests to Bond Radar Data API, you will need to acquire access token. Please follow below steps to start making requests:

1. Send a request to <a href="https://api.bondradar.com/oauth/token">https://api.bondradar.com/oauth/token</a>. Within the request provide your client ID (Bond Radar username) and secret (your password) in HTTP Basic auth header, see example request below:

Example request

```
POST https://api.bondradar.com/oauth/token
Content-Type: application/x-www-form-urlencoded
Authorization: Basic dXNlcm5hbWU6cGFzc3dvcmQ=
grant_type=client_credentials
```

2. When you receive your access token you can start making your requests by passing your access token in an HTTP authorization header as a bearer token, please see example request below:

```
Authorization: Bearer {token}
```

• token - Access token retrieved from token endpoint

# **Pagination**

Pagination is done using \_links object. first link points to first page of the list and next link points to next page of the list. Navigation to specific page or the last page is not supported.



You might see seeker query parameter in the list url. This parameter is only for pagination purposes and must not be set manually.

# Request rate limits

Request rate limits are enforced to ensure API availability and avoid service abuse. Clients that

exceed these limits will receive an HTTP 429 response code. It's advised to check the Retry-After header in the response and implement retry logic accordingly.

# **Date formatting**

API uses ISO 8601 formats for time related data.

*Table 1. Formats* 

	Format	Example
Date	YYYY-MM-DD	2019-01-30
Date and time	YYYY-MM-DDThh:mm:ssZ	2019-01-30T12:34:56Z
Time	Thh:mm:ssZ or Thh:mm:ss±hh:mm	21:12Z or 20:31:24+01:00

## **Access restrictions**

When you are given access to Bond Radar Data API your access may be limited depending on your account type. There are two account types for accessing Bond Radar Data API:

- Free Trial
- VIP

During any Free Trial period access to data is strictly limited to two years only. This applies to Priced Deals data only.

Free Trial Users attempting to access data which is deemed to be outside this data allowance will receive an empty list on Priced Deals list and 403 (forbidden) response when accessing specific deal.

VIP users have no restrictions and can access full data.

# Bond expected deals list

New real-time data releases on deal flows in the international bond markets. The expected deal list compromises of updates on data related to expected (new) deals, expected increased deals, priced (new) deals, priced increased deals. For fully comprehensive 'priced deal' data, retrieve data from the 'priced deal' API.

### Links

#### List links

- first Link to the first page of a list.
- next Link to the next page of a list.

#### **Deal links**

- pricedDeal in tranches Link to the priced deal of the tranche.
- self Link to the deal itself. Can be used as an identifier.

### Data ingestion flow

Expected deal data ingestion flow would look like this:

- 1. Open expected deals list by using a link from the specification.
- 2. Download all data by navigating through pages using next link.

If you want to update your data, you need to download the whole list again, because some items might be missing from it. It is the clients' responsibility to store historical records of the data flows. This includes corrections and enhancements to the data archive. We recommend updating 'expected deal list' once every 5 minutes.

# Bond priced deals list

Comprehensive deals data on priced bonds in the investment grade, high yield and emerging markets. 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 pricing date.

### Links

#### List links

- first Link to the first page of a list.
- next Link to the next page of a list.

#### Priced deal links

- self Link to the priced deal itself. Can be used as an identifier.
- original Link to the original priced deal.
- updatedSince Link to the list with priced deals, which have been updated since this priced deal was updated.

### Data ingestion flow

Priced deal data ingestion flow would look like this:

- 1. Open priced deals list by using a link from the specification or by using previously saved updatedSince link if you need to update your data.
- 2. Save updatedSince link from a first entry in the first page of the list.
- 3. Download all data by navigating through pages using next link.

Priced deal list is ordered by a data update time from newest to oldest. updatedSince link points to a list with data that was updated since that specific deal was updated. Thus, by using this link from the first entry of the first page, it is possible to download only the updated data.

However, to maintain a historical list it is important to download the whole priced deals list periodically. In some cases some priced deals are removed due to various reasons, so downloading the whole list will allow maintaining correct historical data. Another advantage of downloading a historical list is to add fields to historical data that are introduced with API version updates.

We recommend updating 'priced deal list' with updatedSince link once every 5 minutes and download the whole list once every day.

# Loan expected deals lists

New real-time data releases on deal flow in the international loan markets. The expected deal list compromises of updates on data related to expected (new) deals and expected increased (add-on) deals, priced/signed (new) deals, priced/signed increased (add-on) deals. For fully comprehensive 'priced/signed deal' data, retrieve data from the 'priced deal' API.

Data is organised in reverse chronological order based on when the deal information was last updated.

#### Links

#### List links

- first Link to the first page of a list.
- next Link to the next page of a list.

#### **Expected deal links**

- self Link to the expected deal itself. Can be used as an identifier.
- updatedSince Link to the list with expected deals, which have been updated since this expected deal was updated.
- pricedDeal Link to the priced deal if deal was priced today.

#### Priced deal links

- self Link to the priced deal itself. Can be used as an identifier.
- updatedSince Link to the list with priced deals, which have been updated since this priced deal was updated.

### Data ingestion flow

Loan deal data ingestion flow would look like this:

- 1. Open expected or priced deals list by using a link from the specification or by using previously saved updatedSince link if you need to update your data.
- 2. Save updatedSince link from a first entry in the first page of the list.

3. Download all data by navigating through pages using next link.

Loan deal lists are ordered by a data update time from newest to oldest. updatedSince link points to a list with data that was updated since that specific deal was updated. Thus, by using this link from the first entry of the first page, it is possible to download only the updated data.

However, to maintain a historical list it is important to download the whole priced deals list periodically. In some cases some deals are removed due to various reasons, so downloading the whole list will allow maintaining correct historical data. Another advantage of downloading a historical list is to add fields to historical data that are introduced with API version updates.

We recommend updating data with updatedSince link once every 5 minutes and download the whole list once every day.

# Loan priced deals lists

Comprehensive deals data on priced loans. The API will present complete data for a 'priced/signed deal' (and subsequent 'priced/signed 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 pricing date.

#### Links

#### List links

- first Link to the first page of a list.
- next Link to the next page of a list.

#### **Expected deal links**

- self Link to the expected deal itself. Can be used as an identifier.
- updatedSince Link to the list with expected deals, which have been updated since this expected deal was updated.
- pricedDeal Link to the priced deal if deal was priced today.

### Priced deal links

- self Link to the priced deal itself. Can be used as an identifier.
- updatedSince Link to the list with priced deals, which have been updated since this priced deal was updated.

### **Data ingestion flow**

Loan deal data ingestion flow would look like this:

- 1. Open expected or priced deals list by using a link from the specification or by using previously saved updatedSince link if you need to update your data.
- 2. Save updatedSince link from a first entry in the first page of the list.

3. Download all data by navigating through pages using next link.

Loan deal lists are ordered by a data update time from newest to oldest. updatedSince link points to a list with data that was updated since that specific deal was updated. Thus, by using this link from the first entry of the first page, it is possible to download only the updated data.

However, to maintain a historical list it is important to download the whole priced deals list periodically. In some cases some deals are removed due to various reasons, so downloading the whole list will allow maintaining correct historical data. Another advantage of downloading a historical list is to add fields to historical data that are introduced with API version updates.

We recommend updating data with updatedSince link once every 5 minutes and download the whole list once every day.

# **Common scenarios**

## Retrieve bond expected deals list

API clients can retrieve pipeline deals list.

#### **EM** market

Sample Request

```
GET https://api.bondradar.com/v3/bond/em/expected-deal
Authorization: Bearer {access-token}
```

```
{
  "_embedded": {
    "expectedDeals": [
      {
        "id": 13513988,
        "market": "EM",
        "created": "2022-05-31T03:04:00Z",
        "changed": "2022-05-31T03:07:00Z",
        "headline": "KEPCO mandates investor calls/USD 3y and/or 5y Green bond",
        "message": "\"Korea Electric Power Corp. (\"KEPCO\"), rated Aa2 (stable) by
Moody's and AA (stable) by S&P, has mandated BofA Securities, Citigroup, JPMorgan,
Mizuho Securities and Standard Chartered Bank to arrange a series of fixed income
investor calls, commencing on June 1, 2022. A USD denominated 144A/Reg S senior
unsecured green bond offering with expected tenor(s) of 3- and/or 5Y may follow,
subject to market conditions.\"",
        "borrower": {
          "name": "KOREA ELECTRIC POWER CORP",
          "region": "ASIA (non-Japan)",
          "country": "KOREA",
          "type": "Corporate",
          "sector": "Utilities & Power",
          "subsector": "Electricity & Gas",
          "ticker": "KORELE"
        },
        "regions": [
          "Asia(NJ)"
        ],
        " embedded": {
          "tranches": [
            {
              "name": "A",
              "changed": "2022-05-31T03:07:00Z",
              "status": "EXPECTED",
              "currency": "USD",
```

```
"volume": "TBA",
              "structure": "3y/5y Grn",
              "priceEvolution": "TBA",
              "ratings": {
                "moodys": "Aa2",
                "standardAndPoors": "AA"
              },
              "timing": "i/c 01 Jun>"
            }
          ]
        },
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/em/expected-deal/13513988"
          }
        }
      },
        "id": 13513954,
        "market": "EM",
        "created": "2022-05-31T01:39:00Z",
        "changed": "2022-05-31T01:41:00Z",
        "headline": "Kyobo Life Insurance mandates investor calls/USD 30NC5 SLB ",
        "message": "\"Kyobo Life Insurance Co., Ltd. (\"Kyobo Life\") rated A1
(Stable) by Moody's and A+ (Stable) by Fitch, has mandated Citigroup, HSBC, J.P.
Morgan, and Nomura as Joint Bookrunners to arrange a series of fixed income investor
calls in Asia, Europe, and the U.S., commencing from June 1, 2022. A USD denominated
144A/Reg S Sustainability Subordinated Capital Securities (the \"Securities\") with an
expected tenor of 30NC5 may follow, subject to market conditions. The Securities are
expected to be rated A3 by Moody's and A- by Fitch. FCA / ICMA stabilization
applies.\"",
        "borrower": {
          "name": "KYOBO LIFE INSURANCE CO LTD",
          "region": "ASIA (non-Japan)",
          "country": "KOREA",
          "type": "Financial",
          "sector": "Insurance",
          "ticker": "KYOBOL"
        },
        "regions": [
          "Asia(NJ)"
        ],
        "_embedded": {
          "tranches": [
              "name": "A",
              "changed": "2022-05-31T01:41:00Z",
              "status": "EXPECTED",
              "currency": "USD",
              "volume": "TBA",
              "structure": "30NC5 SLB",
```

```
"priceEvolution": "TBA",
              "ratings": {
                "moodys": "A1",
                "fitch": "A+"
              },
              "timing": "i/c 01 Jun>"
          ]
        },
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/em/expected-deal/13513954"
        }
      },
        "id": 13511668,
        "market": "EM",
        "created": "2022-05-16T10:10:00Z",
        "changed": "2022-05-16T10:12:00Z",
        "headline": "Eesti Energia plans investor calls/EUR benchmark bond & tender
offer",
        "message": "\"Eesti Energia (ticker: ESTONE, country: EE), a vertically
integrated energy company operating in the Baltic Sea region and 100% owned by the
Republic of Estonia, rated Baa3 (stable) by Moody's and BBB- (negative) by S&P, has
mandated BNP Paribas, Deutsche Bank, and SEB as Joint Lead Managers to arrange a
Global Investor Call on Tuesday 17th May 2022 at 9:00am UKT / 10:00am CET and a series
of investor meetings commencing on Tuesday 17th May 2022. A EUR benchmark Senior
Unsecured Reg S bearer issuance with a tenor in the range of 5-year will follow,
subject to market conditions. FCA/ICMA Stabilisation applies.\n\nIn conjunction, Eesti
Energia is also announcing a tender offer (Deutsche Bank Aktiengesellschaft acting as
Offeror) for its outstanding EUR 500 million 2.384% notes due September 2023. BNP
Paribas, Deutsche Bank and SEB are acting as Dealer Managers. The expiration deadline
has been set on Tuesday 24th May 2022 at 4:00pm UKT / 5:00pm CET. The tender offer is
conditional upon the successful pricing of the new notes offering.\"",
        "borrower": {
          "name": "EESTI ENERGIA",
          "region": "CEEMEA",
          "country": "ESTONIA",
          "type": "Corporate",
          "sector": "Utilities & Power",
          "subsector": "Electricity & Gas",
          "ticker": "ESTONE"
        },
        "regions": [
          "CEEMEA"
        ],
        "_embedded": {
          "tranches": [
              "name": "A",
```

```
"changed": "2022-05-16T10:12:00Z",
              "status": "EXPECTED",
              "currency": "EUR",
              "volume": "bmk",
              "structure": "5y",
              "priceEvolution": "TBA",
              "ratings": {
                "moodys": "Baa3",
                "standardAndPoors": "BBB-"
              },
              "timing": "i/c 17 May>"
          ]
        },
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/em/expected-deal/13511668"
          }
       }
      }
   ]
 },
 "_links": {
    "first": {
     "href": "https://api.bondradar.com/v3/bond/em/expected-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/bond/em/expected-deal?seeker=2020-12-
09T01%3A10%3A00Z 12716377"
   }
 }
}
```

### **IG** market

Sample Request

```
GET https://api.bondradar.com/v3/bond/ig/expected-deal
Authorization: Bearer {access-token}
```

```
{
   "_embedded": {
      "expectedDeals": [
        {
            "id": 13514759,
            "market": "IG",
            "created": "2022-06-06T09:25:00Z",
            "changed": "2022-06-06T09:28:00Z",
```

```
"headline": "** Vienna Insurance Group EUR500m 20NC10 Tier 2: Mandated",
        "message": "\"VIENNA INSURANCE GROUP (rated A+ by S&P, outlook stable), has
mandated BNP Paribas, Erste Group, HSBC, J.P. Morgan and UniCredit as Joint Lead
Managers to arrange a series of fixed income investor calls on 6 June and 7 June,
2022. An offering of EUR500mn (no-grow) 20 non-call 10 RegS Tier 2 notes will follow,
subject to market conditions. The notes are expected to be rated A- by S&P.\nVIENNA
INSURANCE GROUP has concurrently announced an \"any&all\" Tender Offer for its
outstanding EUR500mn 5.500% October 2043 (ISIN: AT0000A12GN0) Tier 2 Notes callable on
9 October 2023, with BNP Paribas, Erste Group, HSBC, J.P. Morgan and UniCredit acting
as Dealer Managers. The expiration of the Tender Offer is 5pm CET on 14 June 2022.
Relevant stabilisation regulations apply, including FCA/ICMA.\"",
        "borrower": {
          "name": "VIENNA INSURANCE",
          "region": "Western Europe",
          "country": "AUSTRIA",
          "type": "Financial",
          "sector": "Insurance",
          "ticker": "VIGAV"
        },
        "regions": [],
        "coveredBonds": false,
        "_embedded": {
          "tranches": [
              "name": "A",
              "changed": "2022-06-06T09:28:00Z",
              "status": "EXPECTED",
              "currency": "EUR",
              "volume": "500m",
              "structure": "20NC10 T2",
              "books": "JT-LEADS",
              "timing": "i/c 06-07 Jun"
            }
          ]
        },
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/ig/expected-deal/13514759"
          }
        }
      },
        "id": 13514753,
        "market": "IG",
        "created": "2022-06-06T08:57:00Z",
        "changed": "2022-06-06T08:58:00Z",
        "headline": "** OP Corporate Bank GBP benchmark January 2026 SP: Mandated",
        "message": "\"OP Corporate Bank (OPBANK) has mandated Credit Suisse and Nomura
to lead manage a new GBP Benchmark Jan-26 Senior Preferred transaction. The bond is
expected to be rated Aa3/AA-(Moody's/S&P). The issue is expected to be launched and
priced in the near future, subject to market conditions.\"",
```

```
"borrower": {
          "name": "OP BANK",
          "region": "Western Europe",
          "country": "FINLAND",
          "type": "Financial",
          "sector": "Banking",
          "ticker": "OPBANK"
        },
        "regions": [],
        "coveredBonds": false,
        "_embedded": {
          "tranches": [
              "name": "A",
              "changed": "2022-06-06T08:58:00Z",
              "status": "EXPECTED",
              "currency": "GBP",
              "volume": "bmk",
              "structure": "Jan 26 SP",
              "books": "JT-LEADS",
              "timing": "this week"
          ]
        },
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/ig/expected-deal/13514753"
         }
        }
      },
        "id": 13514743,
        "market": "IG",
        "created": "2022-06-06T08:32:00Z",
        "changed": "2022-06-06T08:32:00Z",
        "headline": "** Tokyo Metropoltian Government USD500m 3-year: IPTs MS+57bp
area",
        "message": "IPTs are MS+57bp area for Tokyo Metropolitan Government's USD500m
(no grow) 3-year issue, due 16 June 2025. Settle 16 June 2022. 144A/RegS. List London,
denoms 200kx2k. Issuer rating A+ (S&P). Leads Goldman Sachs, Barclays (B&D), Citigroup
and Morgan Stanley. Timing: Taking IOIs, expect Tuesday's business. ",
        "borrower": {
          "name": "TOKYO METROPOLIS",
          "region": "Japan/Australia/New Zealand",
          "country": "JAPAN",
          "type": "Muni/Local Gov't",
          "sector": "Municipality/Local Government",
          "ticker": "TOKYO"
       },
        "regions": [
          "Americas"
```

```
"coveredBonds": false,
        "_embedded": {
          "tranches": [
              "name": "A",
              "changed": "2022-06-06T08:32:00Z",
              "status": "EXPECTED",
              "currency": "USD",
              "volume": "500m",
              "structure": "3y",
              "priceEvolution": "SOFR MS+57a",
              "books": "JT-LEADS",
              "timing": "Tuesday"
            }
          1
       },
        "_links": {
         "self": {
            "href": "https://api.bondradar.com/v3/bond/ig/expected-deal/13514743"
          }
       }
      }
   ]
 "_links": {
    "first": {
      "href": "https://api.bondradar.com/v3/bond/ig/expected-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/bond/ig/expected-deal?seeker=2020-09-
16T11%3A58%3A00Z 12615427"
   }
 }
}
```

### **HY** market

Sample Request

```
GET https://api.bondradar.com/v3/bond/hy/expected-deal
Authorization: Bearer {access-token}
```

```
"market": "HY",
        "created": "2022-06-06T12:43:00Z",
        "changed": "2022-06-06T12:43:00Z",
        "headline": "** Intertape Polymer plans USD400m 6.5NC3 issue",
        "message": "Intertape Polymer is planning a USD400m 6.5NC3 issue. 144a/RegS
without reg rights. Senior unsecured notes. Ratings Caa2/CCC+. Leads DB, CS, GS,
Jefferies, BMO, GOLUB. Timing: Investor calls on 07 June 10am NYT. Roadshow ends 10
June. Pricing expected on 14 June. ",
        "borrower": {
          "name": "INTERTAPE POLYMER",
          "region": "North America",
          "country": "CANADA",
          "type": "Corporate",
          "sector": "Manufacturing",
          "subsector": "General",
          "ticker": "ITPCN"
        },
        "regions": [
          "Americas"
        ],
        "coveredBonds": false,
        " embedded": {
          "tranches": [
              "name": "A",
              "changed": "2022-06-06T12:43:00Z",
              "status": "EXPECTED",
              "currency": "USD",
              "volume": "400m",
              "structure": "6.5NC3",
              "priceEvolution": "TBA",
              "books": "JT-LEADS",
              "timing": "i/c 07-10 June"
          1
        },
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/hy/expected-deal/13514804"
          }
        }
      },
        "id": 13514766,
        "market": "HY",
        "created": "2022-06-06T09:55:00Z",
        "changed": "2022-06-06T09:58:00Z",
        "headline": "** Ibercaja Banco EUR500m 3NC2 SP: Mandated",
        "message": "\"IBERCAJA BANCO, S.A. (Ticker: CAZAR, Country: ES), rated Ba1 /
BB+ / BB+ by Moody's / S&P / Fitch, has mandated Barclays, JP Morgan, Morgan Stanley
and Societe Generale as Joint Bookrunners to arrange a series of fixed income investor
```

```
calls starting on 6 June. Societe Generale will be arranging logistics. A €500MM EUR
denominated Senior Preferred RegS dematerialised book-entry form (anotaciones en
cuenta) notes, expected to be rated BB+ / BB+ by S&P / Fitch (the \"Notes\") offering
a 3NC2 maturity may follow, subject to market conditions. The Bank intends to use the
net proceeds from the issue of the Notes for its general corporate purposes. The Notes
are expected to be eligible for MREL. A DealRoadshow presentation has also been made
available. Relevant stabilisation regulations apply.\"",
        "borrower": {
          "name": "IBERCAJA",
          "region": "Western Europe",
          "country": "SPAIN",
          "type": "Financial",
          "sector": "Banking",
         "ticker": "CAZAR"
        },
        "regions": [],
        "coveredBonds": false,
        "_embedded": {
          "tranches": [
           {
              "name": "A",
              "changed": "2022-06-06T09:58:00Z",
              "status": "EXPECTED",
             "currency": "EUR",
              "volume": "500m",
              "structure": "3NC2 SP",
             "books": "JT-LEADS",
              "timing": "i/c 06 June>"
            }
         1
        },
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/hy/expected-deal/13514766"
         }
       }
     },
        "id": 13514453,
        "market": "HY",
        "created": "2022-06-01T12:49:00Z",
        "changed": "2022-06-01T12:53:00Z",
        "headline": "Maxar Technologies plans USD500m 5NC2",
        "message": "Maxar Technologies is planning a USD500m 5NC2 issue, due 2027.
144A/RegS. Senior secured. Denoms 2kx1k. COC (101%). UOP: Net proceeds, together with
incremental proceeds from the new Term Loan B and borrowings under the new Revolving
Credit Facility and cash on hand, will be used to fund the redemption of all of the
outstanding 9.75% Senior Secured Notes due 2023 and related fees & expenses. Ratings
TBC. Leads BofA (Left), RBC, Barclays, BMO, JP Morgan, CapOne, Goldman Sachs. Morgan
Stanley, Citizens and ING. Timing: Investor call 02 June at 11:00 am ET. Roadshow
commencing 06 June to 08 June. ",
```

```
"borrower": {
          "name": "MAXAR",
          "region": "North America",
          "country": "USA",
          "type": "Corporate",
          "sector": "Technology",
          "subsector": "Aerospace & Defence",
          "ticker": "MAXR"
        },
        "regions": [
         "Americas"
        1,
        "coveredBonds": false,
        " embedded": {
          "tranches": [
              "name": "A",
              "changed": "2022-06-01T12:53:00Z",
              "status": "EXPECTED",
              "currency": "USD",
              "volume": "500m",
              "structure": "5NC2",
              "books": "JT-LEADS",
              "timing": "i/c 02 June>"
          ]
        },
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/hy/expected-deal/13514453"
      }
   ]
 },
  " links": {
   "first": {
      "href": "https://api.bondradar.com/v3/bond/hy/expected-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/bond/hy/expected-deal?seeker=2022-06-
01T12%3A53%3A00Z_13514453"
   }
 }
}
```

# Retrieve bond priced deals list

API clients can retrieve priced deals list.

### **EM** market

### Sample Request

```
GET https://api.bondradar.com/v3/bond/em/priced-deal
Authorization: Bearer {access-token}
```

```
{
 "_embedded": {
    "pricedDeals": [
     {
        "dealId": 13514073,
        "market": "EM",
        "dealType": "ORIGINAL",
        "pricingDate": "2022-05-31",
        "pricingTime": "10:04+01:00",
        "borrower": {
          "name": "HOUSING AND DEVELOPMENT BOARD",
          "region": "ASIA (non-Japan)",
          "country": "SINGAPORE",
          "type": "Agency",
          "sector": "Agency",
          "ticker": "HDBSP"
        },
        "currency": "SGD",
        "nominal": {
          "amount": 900.0,
          "converted": {
            "usd": 656.9730000
          }
        },
        "rating": {
          "moodys": "NR",
          "standardAndPoors": "NR",
          "fitch": "AAA"
        },
        "grade": "INVESTMENT",
        "ranking": "IG",
        "cpn": "2.627",
        "cpnType": "FIXED",
        "perpetual": false,
        "maturity": "2025-06-09",
        "fpr": 100.0,
        "yield": "2.627%",
        "fxRate": {
          "usd": 0.72997
        },
        "premium": {},
```

```
"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW9217884 CORP",
"isinCode": "US0004026250",
"figiCode": "BBG000BLNNV0",
"priceEvolution": [
 {
    "date": "2022-05-31T01:58:00Z",
    "value": "2.627%"
 },
    "date": "2022-05-31T06:19:00Z",
    "value": "2.627%"
 }
],
"banks": [
 {
    "name": "BANK OF CHINA",
    "status": "active"
 },
   "name": "OCBC",
    "status": "active"
 },
    "name": "DBS BANK",
   "status": "active"
 },
    "name": "UNITED OVERSEAS BANK",
    "status": "active"
 },
    "name": "CHINA CONSTRUCTION BANK (CCB)",
   "status": "active"
 }
],
"covered": false,
"only144a": false,
"onlyRegS": true,
"regSAnd144a": false,
"secRegistered": false,
"green": false,
"sustainable": false,
"sustainabilityLinked": false,
"social": false,
"seniorNonPreferred": false,
"seniorPreferred": false,
"holdCo": false,
"opCo": false,
"coc": false,
```

```
"cuc": false,
        "mwc": false,
        "additionalInfo": "Guaranteed",
        "message": "Priced: SGD900m, coupon 2.627%, due 09 June 2025. Reoffer 100.00,
yield 2.627%. Issuer Housing and Development Board, series 102. Issuer/expected issue
rating AAA (Fitch). Bearer. Issuer's SGD32 billion Multicurrency Medium Term Note
Programme. Settle 09 June 2022. UOP: To finance the development programmes of HDB and
its working capital requirements as well as to refinance the existing borrowings.
Denoms 250kx250k. Singapore Law. List SGX-ST. Jt-leads/books Bank of China, CCB
Singapore, DBS Bank Ltd., OCBC Bank (B&D), United Overseas Bank.",
        "dealHistory": "31May22
                                                                        02:58 UKT
\nYield is set at 2.627% on Housing and Development Board's planned SGD600m(option to
upsize) 3-year issue, coupon 2.627%, due 9 June 2025. Issuer Housing and Development
Board, series 102. Issuer/expected issue ratings AAA (Fitch). Bearer / Issuer's SGD32
billion Multicurrency Medium Term Note Programme. Settle 9 June 2022. UOP: To finance
the development programmes of HDB and its working capital requirements as well as to
refinance the existing borrowings. Denoms 250kx250k. Singapore Law. List SGX-ST. Jt-
leads/books Bank of China, CCB Singapore, DBS Bank Ltd., OCBC Bank (B&D), United
Overseas Bank. Today's business.",
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/em/priced-deal/13514073"
         },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/em/priced-
deal?updatedSince=2022-06-01T00%3A10Z"
        }
     },
        "dealId": 13514190,
        "market": "EM",
        "dealType": "ORIGINAL",
        "pricingDate": "2022-05-31",
        "pricingTime": "14:46+01:00",
        "borrower": {
          "name": "HEFEI INDUSTRY",
          "region": "ASIA (non-Japan)",
          "country": "CHINA",
          "type": "Corporate",
          "sector": "Industrials",
          "subsector": "Conglomerate",
          "ticker": "XINIIC"
        },
        "currency": "USD",
        "nominal": {
          "amount": 500.0,
          "converted": {
            "usd": 500.000
         }
        },
```

```
"rating": {
  "moodys": "NR",
  "standardAndPoors": "NR",
 "fitch": "BBB"
},
"grade": "INVESTMENT",
"ranking": "IG",
"cpn": "3.9",
"cpnType": "FIXED",
"perpetual": false,
"maturity": "2025-06-08",
"fpr": 100.0,
"yield": "3.90%",
"fxRate": {
 "usd": 1.0
},
"premium": {},
"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW9193416 CORP",
"isinCode": "US0378331005",
"figiCode": "BBG000BLNQ16",
"priceEvolution": [
 {
    "date": "2022-05-31T00:53:00Z",
    "value": "4.30%a"
 },
    "date": "2022-05-31T08:13:00Z",
   "value": "3.90%"
 },
    "date": "2022-05-31T12:51:00Z",
   "value": "3.90%"
 }
],
"banks": [
 {
    "name": "ICBC",
    "status": "active"
 },
    "name": "BANK OF CHINA",
   "status": "active"
 },
    "name": "CHINA INTERNATIONAL CAPITAL CORPORATION (CICC)",
    "status": "active"
 },
    "name": "CMB WING LUNG",
```

```
"status": "active"
 },
    "name": "BANK OF COMMUNICATIONS",
   "status": "active"
 },
    "name": "AGRICULTURAL BANK OF CHINA",
    "status": "active"
 },
    "name": "GUOTAI JUNAN",
    "status": "active"
 },
    "name": "CHINA MINSHENG BANKING CORP (CMBC)",
    "status": "active"
 },
    "name": "SHANGHAI PUDONG",
   "status": "active"
 },
    "name": "CHINA EVERBRIGHT GROUP",
    "status": "active"
 },
    "name": "CNCB HONG KONG CAPITAL",
    "status": "active"
 },
    "name": "INDUSTRIAL BANK",
    "status": "active"
 }
],
"covered": false,
"only144a": false,
"onlyRegS": true,
"regSAnd144a": false,
"secRegistered": false,
"green": false,
"sustainable": false,
"sustainabilityLinked": false,
"social": false,
"seniorNonPreferred": false,
"seniorPreferred": false,
"holdCo": false,
"opCo": false,
"coc": true,
"cuc": false,
"mwc": false,
```

### "additionalInfo": "Guaranteed",

"message": "Priced: USD500m, coupon 3.90%, due 08 June 2025. Reoffer 100.00,
yield 3.90%. Issuer Xianjin Industry Investment Company Limited. Guarantor Hefei
Industry Investment Holding (Group) Co., Ltd. Guarantor/expected issue rating BBB
(Fitch, stable). RegS. Settle 8 June 2022 (T+5). UOP: Funding the project
construction and equipment procurement for Phase II of the Group's 12-inch memory
wafer manufacturing base project. COC put at 101. List SEHK. Denoms 200kx1k. English
Law. Global coordinators Guotai Junan International (B&D), China International Capital
Corporation, Bank of China, Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai
Pudong Development Bank Hong Kong Branch, and Bank of Communications. Jt-leads/books
ICBC (Asia), ABC International, CEB International, CMB Wing Lung Bank Limited, China
Minsheng Banking Corp., Ltd., Hong Kong Branch, and CNCB Capital. Books last heard
over USD1.85bn (including USD1.4bn JLM interest).",

"dealHistory": "31May22 13:51 UKT \nLaunched: Size is set at USD500m and launch yield is 3.90% on Hefei Industry Investment's planned 3-year issue. Issuer Xianjin Industry Investment Company Limited (the \"Issuer\"). Guarantor Hefei Industry Investment Holding (Group) Co., Ltd. (the \"Guarantor\"). Guarantor/expected issue rating BBB (Fitch, stable). RegS. Settle 8 June 2022 (T+5). UOP: Funding the project construction and equipment procurement for Phase II of the Group's 12-inch memory wafer manufacturing base project. COC put at 101. List SEHK. Denoms 200kx1k. English Law. Global coordinators Guotai Junan International (B&D), China International Capital Corporation, Bank of China, Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai Pudong Development Bank Hong Kong Branch, and Bank of Communications. Jt-leads/books ICBC (Asia), ABC International, CEB International, CMB Wing Lung Bank Limited, China Minsheng Banking Corp., Ltd., Hong Kong Branch, and CNCB Capital. \nBook update: Last heard over USD1.85bn (including USD1.4bn JLM interest). Today's business.\n\n\n31May22 09:13 UKT\nFinal guidance is 3.90% on Hefei Industry Investment's planned USD benchmark 3-year issue. Issuer Xianjin Industry Investment Company Limited (the \"Issuer\"). Guarantor Hefei Industry Investment Holding (Group) Co., Ltd. (the \"Guarantor\"). Guarantor/expected issue rating BBB (Fitch, stable). RegS. Settle 8 June 2022 (T+5). UOP: Funding the project construction and equipment procurement for Phase II of the Group's 12-inch memory wafer manufacturing base project. COC put at 101. List SEHK. Denoms 200kx1k. English Law. Global coordinators Guotai Junan International (B&D), China International Capital Corporation, Bank of China, Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai Pudong Development Bank Hong Kong Branch, and Bank of Communications. Jt-leads/books ICBC (Asia), ABC International, CEB International, CMB Wing Lung Bank Limited, China Minsheng Banking Corp., Ltd., Hong Kong Branch, and CNCB Capital. \nBook update: USD1.85bn (including USD1.4bn JLM interest). Today's business.\n\n\n31May22 04:24 UKT\nInitial guidance remains 4.30% area on Hefei Industry Investment's planned USD benchmark 3-year issue. Issuer Xianjin Industry Investment Company Limited (the \"Issuer\"). Guarantor Hefei Industry Investment Holding (Group) Co., Ltd. (the \"Guarantor\"). Guarantor/expected issue rating BBB (Fitch, stable). RegS. Settle 8 June 2022 (T+5). UOP: Funding the project construction and equipment procurement for Phase II of the Group's 12-inch memory wafer manufacturing base project. COC put at 101. List SEHK. Denoms 200kx1k. English Law. Global coordinators Guotai Junan International (B&D), China International Capital Corporation, Bank of China, Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai Pudong Development Bank Hong Kong Branch, and Bank of Communications. Jt-leads/books ICBC (Asia), ABC International, CEB International, CMB Wing Lung Bank Limited, China Minsheng Banking Corp., Ltd., Hong

```
Kong Branch, and CNCB Capital. \nBook update: Books over USD1.5bn (incl. USD1.22bn JLM
interest). As early as today's business.\n\n31May22
01:53 UKT\nInitial guidance is 4.30% area on Hefei Industry Investment's planned USD
benchmark 3-year issue. Issuer Xianjin Industry Investment Company Limited (the
\"Issuer\"). Guarantor Hefei Industry Investment Holding (Group) Co., Ltd. (the
\"Guarantor\"). Guarantor/expected issue rating BBB (Stable) by Fitch. RegS. Settle 8
June 2022 (T+5). UOP: Funding the project construction and equipment procurement for
Phase II of the Group's 12-inch memory wafer manufacturing base project. COC put at
101. List SEHK. Denoms 200kx1k. English Law. Global coordinators Guotai Junan
International (B&D), China International Capital Corporation, Bank of China,
Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai Pudong Development Bank Hong Kong
Branch, and Bank of Communications. Jt-leads/books ICBC (Asia), ABC International, CEB
International, CMB Wing Lung Bank Limited, China Minsheng Banking Corp., Ltd., Hong
Kong Branch, and CNCB Capital. As early as today's business.\n\n\n30May22
02:58 UKT\nUpdate: USD benchmark 3-year expected Tuesday.\n\"Hefei Industry Investment
Holding (Group) Co., Ltd. (the \"Guarantor\"), rated BBB (stable) by Fitch, has
mandated Guotai Junan International, China International Capital Corporation, Bank of
China, Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai Pudong Development Bank
Hong Kong Branch, and Bank of Communications as Joint Global Coordinators, Joint
Bookrunners and Joint Lead Managers, and ICBC (Asia), ABC International, CEB
International, and CMB Wing Lung Bank Limited as Joint Bookrunners and Joint Lead
Managers to arrange a series of fixed income investor calls on 30 May 2022. A proposed
Regulation S (Category 1) offering of U.S. dollar-denominated senior unsecured bonds
(the \"Bonds\") may follow, subject to market conditions. The Bonds are proposed to be
issued by Xianjin Industry Investment Company Limited (the \"Issuer\"), a wholly-owned
subsidiary of the Guarantor. The Bonds, if issued, will be unconditionally and
irrevocably guaranteed by the Guarantor and are expected to be rated BBB by Fitch.\"
                                                   02:01 UKT\n\"Hefei Industry
\n\n30May22
Investment Holding (Group) Co., Ltd. (the \"Guarantor\"), rated BBB (stable) by Fitch,
has mandated Guotai Junan International, China International Capital Corporation, Bank
of China, Industrial Bank Co., Ltd. Hong Kong Branch, Shanghai Pudong Development Bank
Hong Kong Branch, and Bank of Communications as Joint Global Coordinators, Joint
Bookrunners and Joint Lead Managers, and ICBC (Asia), ABC International, CEB
International, and CMB Wing Lung Bank Limited as Joint Bookrunners and Joint Lead
Managers to arrange a series of fixed income investor calls on 30 May 2022.\n\nA
proposed Regulation S (Category 1) offering of U.S. dollar-denominated senior
unsecured bonds (the \"Bonds\") may follow, subject to market conditions. The Bonds
are proposed to be issued by Xianjin Industry Investment Company Limited (the \"
Issuer\"), a wholly-owned subsidiary of the Guarantor. The Bonds, if issued, will be
unconditionally and irrevocably guaranteed by the Guarantor and are expected to be
rated BBB by Fitch.\"",
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/em/priced-deal/13514190"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/em/priced-
deal?updatedSince=2022-05-31T13%3A50%3A12Z"
          }
       }
      },
```

```
"dealId": 13514183,
"market": "EM",
"dealType": "ORIGINAL",
"pricingDate": "2022-05-31",
"pricingTime": "14:28+01:00",
"borrower": {
  "name": "HUZHOU WUXING",
  "region": "ASIA (non-Japan)",
  "country": "CHINA",
  "type": "Muni/Local Gov't",
  "sector": "Municipality/Local Government",
  "ticker": "HZWXSC"
},
"currency": "USD",
"nominal": {
  "amount": 105.0,
  "converted": {
    "usd": 105.000
 }
},
"rating": {
  "moodys": "NR",
  "standardAndPoors": "NR",
  "fitch": "NR"
},
"grade": "SUB_INVESTMENT",
"ranking": "NR",
"cpn": "5.45",
"cpnType": "FIXED",
"perpetual": false,
"maturity": "2025-06-08",
"fpr": 100.0,
"yield": "5.45%",
"fxRate": {
  "usd": 1.0
},
"premium": {},
"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW9205186 CORP",
"priceEvolution": [
  {
    "date": "2022-05-31T01:58:00Z",
    "value": "5.50%a"
  },
    "date": "2022-05-31T13:28:00Z",
    "value": "5.45%"
  }
],
```

```
"banks": [
            "name": "ORIENT SECURITIES",
            "status": "active"
          },
            "name": "HUA XIA",
            "status": "active"
          },
            "name": "SIGMA CAPITAL MANAGEMENT",
            "status": "active"
          }
        ],
        "covered": false,
        "only144a": false,
        "onlyRegS": true,
        "regSAnd144a": false,
        "secRegistered": false,
        "green": false,
        "sustainable": false,
        "sustainabilityLinked": false,
        "social": false,
        "seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "coc": true,
        "cuc": false,
        "mwc": false,
        "additionalInfo": "Guaranteed",
        "message": "Priced: USD105m, coupon 5.45%, due 08 June 2025. Reoffer 100.00,
yield 5.45%. Issuer Huzhou Wuxing State-owned Capital Investment Development Co Ltd.
RegS. COC at 101. UOP: Project finance, GCP. Settle T+5. Denoms 200kx1k. English law.
Unrated. Global coordinators Orient Securities (Hong Kong) (B&D), Sigma Capital. Jt-
leads/books Orient Securities (Hong Kong) (B&D), Sigma Capital and Hua Xia Bank Co.,
Hong Kong Branch.",
        "dealHistory": "31May22
                                                                        02:58 UKT
\nInitial guidance is 5.50% area on Huzhou Wuxing State-owned Capital's planned USD 3-
year issue. Issuer Huzhou Wuxing State-owned Capital Investment Development Co Ltd.
RegS. COC at 101. UOP: Project finance, GCP. Settle T+5. Denoms 200kx1k. English law.
Unrated. Global coordinators Orient Securities (Hong Kong) (B&D), Sigma Capital. Jt-
leads/books Orient Securities (Hong Kong) (B&D), Sigma Capital and Hua Xia Bank Co.,
Hong Kong Branch.",
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/em/priced-deal/13514183"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/em/priced-
deal?updatedSince=2022-05-31T13%3A33%3A55Z"
```

#### **IG** market

Sample Request

```
GET https://api.bondradar.com/v3/bond/ig/priced-deal
Authorization: Bearer {access-token}
```

```
{
 "_embedded": {
    "pricedDeals": [
     {
        "dealId": 13514614,
        "market": "IG",
        "dealType": "ORIGINAL",
        "pricingDate": "2022-06-01",
        "pricingTime": "19:38+01:00",
        "borrower": {
          "name": "RBC",
          "region": "North America",
          "country": "CANADA",
          "type": "Financial",
          "sector": "Banking",
          "ticker": "RY"
        },
        "currency": "USD",
        "nominal": {
          "amount": 1600.0,
          "converted": {
            "usd": 1600.000
          }
        },
        "rating": {
```

```
"moodys": "Aaa",
  "standardAndPoors": "NR",
 "fitch": "AAA"
},
"grade": "INVESTMENT",
"ranking": "IG",
"cpn": "3.40",
"cpnType": "FIXED",
"perpetual": false,
"maturity": "2025-06-09",
"fpr": 100.0,
"spread": "MS+65",
"yield": "3.40%",
"fxRate": {
 "usd": 1.0
},
"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW9515766 CORP",
"priceEvolution": [
 {
    "date": "2022-06-01T15:19:00Z",
    "value": "MS+65"
 },
 {
    "date": "2022-06-01T17:04:00Z",
   "value": "MS+65"
 },
    "date": "2022-06-01T17:09:00Z",
   "value": "MS+65"
 }
],
"banks": [
 {
    "name": "UBS",
    "status": "active"
 },
    "name": "RBC",
   "status": "active"
 },
    "name": "NATWEST MARKETS",
    "status": "active"
 },
 {
    "name": "STANDARD CHARTERED",
    "status": "active"
 },
 {
```

```
"name": "LLOYDS BANK",
            "status": "active"
          }
        ],
        "pref": false,
        "covered": true,
        "only144a": false,
        "onlyRegS": false,
        "regSAnd144a": true,
        "secRegistered": false,
        "secExempt": false,
        "section3a2": false,
        "green": false,
        "sustainable": false,
        "sustainabilityLinked": false,
        "social": false,
        "seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "coc": false,
        "cuc": false,
        "mwc": false,
        "message": "Priced: USD1.6bn, coupon 3.40%, due 09 June 2025. Reoffer 100.00,
Spread MS+65bp. Yield 3.40%. 144a/RegS no reg rights. Settle T+6. Denoms 200k/1k.
Ratings Aaa/AAA. (Moody's/Fitch). Leads RBC, Lloyds, NatWest, Standard Chartered,
UBS.",
        "dealHistory": "01Jun22
                                                                        18:09 UKT
\nSpread is set at SOFR MS+65bp the number and size is set at USD1.6bn on the 3-year
covered deal for RBC due 09 July 2025. 144a/RegS no reg rights. Settle T+6. Denoms
200k/1k. Ratings Aaa/AAA. (Moody's/Fitch). Leads RBC, Lloyds, NatWest, Standard
Chartered, UBS. Timing: Pricing today.",
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/ig/priced-deal/13514614"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/ig/priced-
deal?updatedSince=2022-06-06T07%3A52%3A44Z"
        }
      },
        "dealId": 13514539,
        "market": "IG",
        "dealType": "ORIGINAL",
        "pricingDate": "2022-06-01",
        "pricingTime": "16:58+01:00",
        "borrower": {
          "name": "SASKATCHEWAN",
          "region": "North America",
```

```
"country": "CANADA",
  "type": "Muni/Local Gov't",
  "sector": "Municipality/Local Government",
 "ticker": "SCDA"
},
"currency": "USD",
"nominal": {
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 "converted": {
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},
"rating": {
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  "standardAndPoors": "AA",
 "fitch": "AA"
},
"grade": "INVESTMENT",
"ranking": "IG",
"cpn": "3.25",
"cpnType": "FIXED",
"perpetual": false,
"maturity": "2027-06-08",
"fpr": 99.995,
"spread": "SMS+55",
"yield": "3.251%",
"fxRate": {
 "usd": 1.0
},
"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW7614843 CORP",
"priceEvolution": [
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    "value": "SOFR MS+57a"
 },
 {
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    "value": "SOFR MS+55"
 }
],
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 {
    "name": "TORONTO DOMINION",
   "status": "active"
 },
    "name": "RBC",
    "status": "active"
 },
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            "name": "CIBC",
            "status": "active"
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        "secRegistered": true,
        "secExempt": false,
        "section3a2": false,
        "green": false,
        "sustainable": false,
        "sustainabilityLinked": false,
        "social": false,
        "seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "coc": false,
        "cuc": false,
        "mwc": false,
        "message": "Priced: USD1bn, coupon 3.25%, due 08 June 2027. Reoffer 99.995,
spread SOFR MS+55bp / UST 2.625% May 2027+33.5bp. Settle 08 June 2022. SEC registered
Global. List Lux, denoms 5kx1k. Rated Aa1/AA/AA (all stable). Bookrunners CIBC Capital
Markets, National Bank of Canada Financial, RBC Capital Markets and TD Securities.
Books last heard over USD2.1bn.",
        "dealHistory": "01Jun22
                                                                        08:27 UKT
\nGuidance is SOFR MS+57bp area for the Province of Saskatchewan's planned USD1bn (no
grow) 5-year issue, due 08 June 2027. Settle 08 June 2022. SEC registered Global. List
Lux, denoms 5kx1k. Rated Aa1/AA/AA (all stable). Bookrunners CIBC Capital Markets,
National Bank of Canada Financial, RBC Capital Markets and TD Securities. \nBook
update: IOIs in excess of USD 1.6bn, today's business.\n\n23May22
09:31 UKT\n\"The Province of Saskatchewan (ticker: SCDA), rated Aa1/AA/AA (all stable)
by Moody's/S&P/Fitch, has mandated CIBC Capital Markets, National Bank of Canada
Financial, RBC Capital Markets and TD Securities as Joint Bookrunners to arrange a
series of investor calls ahead of a potential SEC registered 5 year fixed rate USD
benchmark transaction. The transaction is expected to be launched in the near future,
subject to market conditions.\"",
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/ig/priced-deal/13514539"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/ig/priced-
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deal?updatedSince=2022-06-06T07%3A48%3A39Z"
        }
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        "dealId": 13514356,
        "market": "IG",
        "dealType": "ORIGINAL",
        "pricingDate": "2022-06-01",
        "pricingTime": "12:41+01:00",
        "borrower": {
          "name": "ADB",
          "region": "HG Global",
          "country": "HG GLOBAL MULTINATIONAL",
          "type": "SUPRA",
          "sector": "Supra",
          "ticker": "ASIA"
        },
        "currency": "EUR",
        "nominal": {
          "amount": 1000.0,
          "converted": {
            "usd": 1059.9237500
          }
        },
        "rating": {
          "moodys": "Aaa",
          "standardAndPoors": "AAA",
          "fitch": "AAA"
        },
        "grade": "INVESTMENT",
        "ranking": "IG",
        "cpn": "2.00",
        "cpnType": "FIXED",
        "perpetual": false,
        "maturity": "2037-06-10",
        "fpr": 99.5,
        "spread": "MS+3",
        "yield": "2.039%",
        "fxRate": {
          "usd": 1.06525
        },
        "subordinated": false,
        "leagueTableEligible": true,
        "bloombergCode": "BW9331263 CORP",
        "priceEvolution": [
          {
            "date": "2022-06-01T07:14:00Z",
            "value": "MS+3a"
          },
          {
```

```
"date": "2022-06-01T09:11:00Z",
            "value": "MS+3"
          },
          {
            "date": "2022-06-01T10:18:00Z",
            "value": "MS+3"
          }
        ],
        "banks": [
          {
            "name": "CITIGROUP",
            "status": "active"
          },
            "name": "GOLDMAN SACHS",
            "status": "active"
          },
            "name": "MORGAN STANLEY",
            "status": "active"
          },
            "name": "CREDIT AGRICOLE",
            "status": "active"
          }
        ],
        "pref": false,
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        "secExempt": true,
        "section3a2": false,
        "green": false,
        "sustainable": false,
        "sustainabilityLinked": false,
        "social": false,
        "seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "coc": true,
        "cuc": false,
        "mwc": false,
        "message": "Priced: EUR1bn, coupon 2.00%, due 10 June 2037. Reoffer 99.50,
spread MS+3bp / DBR May 2036+71.9bp. Yield 2.039%. Settle 10 June 2022. Global SEC
exempt. List Lux, denoms 1kx1k. Rated Aaa/AAA/AAA (all satble). Bookrunners Credit
Agricole CIB, Citigroup, Goldman Sachs International and Morgan Stanley. Books last
heard over EUR1.1bn (excluding JLMs interests).",
        "dealHistory": "01Jun22
                                                                        11:55 UKT
```

```
\nSpread is set at MS+3bp for the Asian Development Bank (ADB)'s planned EUR1bn 15-
year issue, due 10 June 2037. Settle 10 June 2022. Global SEC exempt. List Lux, denoms
1kx1k. Rated Aaa/AAA/AAA (all satble). Bookrunners Credit Agricole CIB, CITI, Goldman
Sachs International and Morgan Stanley. \nBook update: Last heard over EUR1.1bn
(excluding JLMs interests). Hedge deadline 12.20pm UK time, today's business.\n
                                                 10:11 UKT\nSpread is set at MS+3bp
\n01Jun22
for the Asian Development Bank (ADB)'s planned EUR benchmark 15-year issue, due 10
June 2037. Settle 10 June 2022. Global SEC exempt. List Lux, denoms 1kx1k. Rated
Aaa/AAA/AAA (all satble). Bookrunners Credit Agricole CIB, CITI, Goldman Sachs
International and Morgan Stanley. \nBook update: Over EUR1.1bn (excluding JLMs
interests), to close at 11am UK time. Today's business.\n\n01Jun22
08:14 UKT\nGuidance is MS+3bp area for the Asian Development Bank (ADB)'s planned EUR
benchmark 15-year issue, due 10 June 2037. Settle 10 June 2022. Global SEC exempt.
List Lux, denoms 1kx1k. Rated Aaa/AAA/AAA (all satble). Bookrunners Credit Agricole
CIB, CITI, Goldman Sachs International and Morgan Stanley. Books open, today's
business.\n\n31May22
                                                            14:11 UKT\n\"Asian
Development Bank (ADB), rated Aaa/AAA/AAA, has mandated Credit Agricole CIB, CITI,
Goldman Sachs International and Morgan Stanley to lead manage a new 15-Year Global
(SEC Exempt) EUR benchmark transaction. The issue is expected to be launched and
priced in the near future, subject to market conditions. The manufacturer target
markets (MiFID II/UK MiFIR product governance) as assessed by the lead managers are
professional and eligible counterparties only (all distribution channels). FCA/ICMA
stabilisation.\"",
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/ig/priced-deal/13514356"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/ig/priced-
deal?updatedSince=2022-06-06T07%3A35%3A56Z"
          }
        }
      }
    ]
 },
  " links": {
    "first": {
      "href": "https://api.bondradar.com/v3/bond/ig/priced-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/bond/ig/priced-deal?seeker=2022-06-
01T18%3A36%3A33Z 13514612"
   }
 }
}
```

## **HY** market

```
GET https://api.bondradar.com/v3/bond/hy/priced-deal
Authorization: Bearer {access-token}
```

```
"_embedded": {
  "pricedDeals": [
    {
      "dealId": 13514705,
      "market": "HY",
      "dealType": "ORIGINAL",
      "pricingDate": "2022-06-02",
      "pricingTime": "20:43+01:00",
      "borrower": {
        "name": "ADVANCED DRAINAGE SYSTEMS",
        "region": "North America",
        "country": "USA",
        "type": "Corporate",
        "sector": "Infrastructure",
        "ticker": "WMS"
      },
      "currency": "USD",
      "nominal": {
        "amount": 500.0,
        "converted": {
          "usd": 500.000
        }
      },
      "rating": {
        "moodys": "Ba2",
        "standardAndPoors": "NR",
        "fitch": "NR"
      },
      "grade": "HIGH_YIELD",
      "ranking": "HY",
      "cpn": "6.375",
      "cpnType": "FIXED",
      "nonBullet": "8NC3",
      "firstCallDate": "2025-07-15",
      "perpetual": false,
      "maturity": "2030-06-15",
      "fpr": 100.0,
      "spread": "T+348",
      "yield": "6.375%",
      "fxRate": {
        "usd": 1.0
      },
```

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"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW9822246 CORP",
"priceEvolution": [
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    "date": "2022-06-02T15:22:00Z",
    "value": "6.50%a"
 }
],
"banks": [
 {
    "name": "BARCLAYS",
    "status": "active"
 },
   "name": "BANK OF AMERICA",
    "status": "active"
 },
    "name": "MORGAN STANLEY",
   "status": "active"
 },
    "name": "HSBC",
   "status": "active"
 },
    "name": "BANK OF MONTREAL",
   "status": "active"
 },
    "name": "PNC FINANCIAL SERVICES GROUP",
    "status": "active"
 },
    "name": "FIFTH THIRD",
   "status": "active"
 }
],
"pref": false,
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"regSAnd144a": true,
"secRegistered": false,
"secExempt": false,
"section3a2": false,
"green": false,
"sustainable": false,
"sustainabilityLinked": false,
"social": false,
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"seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "coc": false,
        "cuc": false,
        "mwc": true,
        "message": "Priced: USD500m, coupon 6.375%, due 15 June 2030. Reoffer 100.00,
vield 6.375%, spread UST 0.625% May 2030+348bp. Senior unsecured notes, 144a/RegS with
no reg rights. UOP: Repay a portion of outstanding RCF borrowings, fund GCP. Denoms
2k/1k. Ratings Ba2/B+. Leads Morgan Stanley, BofA, Barclays, PNC, FTH, BMO, HSBC.",
        "dealHistory": "02Jun22
                                                                       16:22 UKT
\nPrice talk is 6.50% area on Advanced Drainage Systems planned USD500m 8NC3 deal.
Senior unsecured notes. 144a/RegS with no reg rights. UOP: Repay a portion of
outstanding RCF borrowings, fund GCP. Denoms 2k/1k. Ratings Ba2/B+. Leads Morgan
Stanley, BoA, Barc, PNC, FTH, BMO, HSBC.\n\n02Jun22
16:22 UKT\nPrice talk is 6.50% area on Advanced Drainage Systems planned USD500m 8NC3
deal. Senior unsecured notes. 144a/RegS with no reg rights. UOP: Repay a portion of
outstanding RCF borrowings, fund GCP. Denoms 2k/1k. Ratings Ba2/B+. Leads Morgan
Stanley, BoA, Barc, PNC, FTH, BMO, HSBC. Timing: Books close at 12:30pm ET, pricing
today. \n\n02Jun22
                                                          12:48 UKT\nAdvanced Drainage
Systems is planning a USD500m 8NC3 deal. Senior unsecured notes. 144a/RegS with no reg
rights. UOP: Repay a portion of outstanding RCF borrowings, fund GCP. Denoms 2k/1k.
Ratings Ba2/B+. Leads Morgan Stanley, BoA, Barc, PNC, FTH, BMO, HSBC. Timing: Investor
call at 10am, pricing today.",
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         },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/hy/priced-
deal?updatedSince=2022-06-06T08%3A42%3A39Z"
         }
       }
     },
        "dealId": 13514639,
        "market": "HY",
        "dealType": "ORIGINAL",
        "pricingDate": "2022-06-01",
        "pricingTime": "23:40+01:00",
        "borrower": {
          "name": "ARDAGH METAL PACKAGING",
          "region": "North America",
          "country": "USA",
          "type": "Corporate",
          "sector": "Manufacturing",
          "subsector": "Packaging",
          "ticker": "AMPBEV"
        },
        "currency": "USD",
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"nominal": {
  "amount": 600.0,
  "converted": {
    "usd": 600.000
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 "standardAndPoors": "BB",
 "fitch": "NR"
},
"grade": "HIGH YIELD",
"ranking": "HY",
"cpn": "6.00",
"cpnType": "FIXED",
"nonBullet": "5NC2",
"firstCallDate": "2024-06-15",
"perpetual": false,
"maturity": "2027-06-15",
"fpr": 100.0,
"yield": "6.00%",
"fxRate": {
 "usd": 1.0
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"subordinated": false,
"leagueTableEligible": true,
"bloombergCode": "BW9669969 CORP",
"priceEvolution": [
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   "value": "6%a"
 }
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   "status": "active"
 },
    "name": "CITIGROUP",
   "status": "active"
 },
    "name": "GOLDMAN SACHS",
    "status": "active"
 },
 {
    "name": "RABOBANK",
    "status": "active"
 }
],
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"pref": false,
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        "onlyRegS": false,
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        "secRegistered": false,
        "secExempt": false,
        "section3a2": false,
        "green": true,
        "sustainable": false,
        "sustainabilityLinked": false,
        "social": false,
        "seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "coc": true,
        "cuc": false,
        "mwc": true,
        "message": "Priced: USD600m, coupon 6.00%, due 15 June 2027 (callable from 15
June 2024). Reoffer 100.00, yield 6.00%. Issuer Ardagh Metal Packaging. Green bond.
Settle 08 June 2022. 144A/RegS. Senior secured. UOP: Proceeds to be used for GCP
including funding previously announced Business Growth Investments in accordance with
the Ardagh Group Green Financing Framework. Expected ratings Ba2/BB/BB. COC at 101%.
Denoms 200k+1k. Leads Citigroup (Lead), BofA, Goldman Sachs, Rabobank.",
        "dealHistory": "01Jun22
                                                                        17:09 UKT
\nPrice talk is 6.00% area on Ardagh Metal Packaging's planned USD600m 5NC2 green
bond. Settle 08 June 2022. 144A/RegS. Senior secured. UOP: Proceeds to be used for GCP
including funding previously announced Business Growth Investments in accordance with
the Ardagh Group Green Financing Framework. Expected ratings Ba2/BB/BB. COC at 101%.
Denoms 200k+1k. Leads Citigroup (Lead), BofA, Goldman Sachs, Rabobank. Timing: Books
close today at 1pm ET, pricing today.\n\n01Jun22
13:18 UKT\nArdagh Metal Packaging is planning a USD600m 5NC2 green bond. Settle 08
June 2022. 144A/RegS. Senior secured. UOP: Proceeds to be used for GCP including
funding previously announced Business Growth Investments in accordance with the Ardagh
Group Green Financing Framework. Expected ratings Ba2/BB/BB. COC at 101%. Denoms
200k+1k. Leads Citigroup (Lead), BofA, Goldman Sachs, Rabobank. Timing: Investor call
on 01 June at 3pm UKT.",
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/hy/priced-deal/13514639"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/hy/priced-
deal?updatedSince=2022-06-06T08%3A35Z"
        }
      },
        "dealId": 13514628,
        "market": "HY",
```

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"dealType": "ORIGINAL",
"pricingDate": "2022-06-01",
"pricingTime": "21:26+01:00",
"borrower": {
  "name": "KINETIK HOLDINGS",
  "region": "North America",
  "country": "USA",
  "type": "Corporate",
  "sector": "Basic Materials",
  "subsector": "Oil & Gas",
 "ticker": ""
},
"currency": "USD",
"nominal": {
  "amount": 1000.0,
  "converted": {
    "usd": 995.88000
 }
},
"rating": {
  "moodys": "Ba1",
  "standardAndPoors": "BB+",
 "fitch": "NR"
},
"grade": "HIGH_YIELD",
"ranking": "HY",
"cpn": "5.875",
"cpnType": "FIXED",
"nonBullet": "8NC3",
"firstCallDate": "2025-06-15",
"perpetual": false,
"maturity": "2030-06-15",
"fpr": 99.588,
"spread": "T+300",
"yield": "5.94%",
"fxRate": {
 "usd": 1.0
},
"subordinated": false,
"leagueTableEligible": false,
"bloombergCode": "BW9599711 CORP",
"priceEvolution": [
 {
    "date": "2022-06-01T12:53:00Z",
    "value": "lo/mid 6%"
 },
 {
    "date": "2022-06-01T16:57:00Z",
    "value": "6.00/6.25%"
 }
],
```

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"banks": [
   "name": "BARCLAYS",
    "status": "active"
 },
   "name": "BANK OF AMERICA",
   "status": "active"
 },
    "name": "JP MORGAN",
   "status": "active"
 },
   "name": "CITIGROUP",
   "status": "passive"
 },
   "name": "CREDIT SUISSE",
   "status": "active"
 },
   "name": "GOLDMAN SACHS",
   "status": "passive"
 },
    "name": "MORGAN STANLEY",
   "status": "active"
 },
   "name": "MIZUHO",
   "status": "active"
 },
   "name": "TORONTO DOMINION",
    "status": "active"
 },
 {
    "name": "RBC",
   "status": "active"
 },
    "name": "WELLS FARGO",
   "status": "active"
 },
    "name": "PNC FINANCIAL SERVICES GROUP",
    "status": "active"
 }
],
"pref": false,
```

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        "onlyRegS": false,
        "regSAnd144a": true,
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        "secExempt": false,
        "section3a2": false,
        "green": false,
        "sustainable": true,
        "sustainabilityLinked": true,
        "social": false,
        "seniorNonPreferred": false,
        "seniorPreferred": false,
        "holdCo": false,
        "opCo": false,
        "additionalInfo": "Sustainability-linked",
        "coc": true,
        "cuc": false,
        "mwc": true,
        "message": "Priced: USD1bn, coupon 5.875%, due 15 June 2030 (callable 15 June
2025). Reoffer 99.588, spread UST 0.625% May 2030+300bp. Yield 5.94%. Sustainability-
linked bond. 144a/RegS. Snr unsecured. Global books JP Morgan, Morgan Stanley, Credit
Suisse, Barclays. Joint books BofA, Mizuho, PNC, RBC, TD, TRUIST, WFS. Passives
Citigroup, Goldman Sachs, Scotia.",
        "dealHistory": "01Jun22
                                                                        17:57 UKT
\nPrice talk is 6.00/6.25% on Kinetik Holdings' USD1bn 8NC3 sustainability-linked
bond. 144a/RegS. Snr unsecured. Global books JP Morgan, Morgan Stanley, Credit Suisse,
Barclays. Joint books BofA, Mizuho, PNC, RBC, TD, TRUIST, WFS. Passives Citigroup,
Goldman Sachs, Scotia. Timing: Calls at 11am NYT, today's business. \n\n01Jun22
13:53 UKT\nInitial price thoughts are low-mid 6% on Kinetik Holdings' USD1bn 8NC3
sustainability-linked bond. 144a/RegS. Snr unsecured. Global books JP Morgan, Morgan
Stanley, Credit Suisse, Barclays. Joint books BofA, Mizuho, PNC, RBC, TD, TRUIST, WFS.
Passives Citigroup, Goldman Sachs, Scotia. Timing: Calls at 11am NYT, today's
business.",
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/bond/hy/priced-deal/13514628"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/bond/hy/priced-
deal?updatedSince=2022-06-06T08%3A32%3A25Z"
          }
        }
      }
    1
 },
  " links": {
    "first": {
      "href": "https://api.bondradar.com/v3/bond/hy/priced-deal"
    },
    "next": {
```

```
"href": "https://api.bondradar.com/v3/bond/hy/priced-deal?seeker=2022-03-
25T00%3A10%3A03Z_13370570"
    }
}
```

# Retrieve loan expected deals list

API clients can retrieve expected deals list.

### AF market

Sample Request

```
GET https://api.bondradar.com/v3/loan/af/expected-deal
Authorization: Bearer {access-token}
```

```
" embedded": {
    "expectedDeals": [
        "dealId": 44464,
        "market": "AF",
        "stage": "GENERAL",
        "created": "2022-06-06T11:14:00Z",
        "changed": "2022-06-06T12:19:45Z",
        "headline": "Hrvatska elektroprivreda obtains approval for EUR600m loan",
        "message": "State-owned Croatian power provider Hrvatska elektroprivreda (HEP)
has obtained government approval on a EUR600m credit facility as part of a broader
EUR1bn financial package to secure energy supply against the backdrop of the war in
Ukraine.\r\nThe facility, which will be guaranteed by the state, will be provided
by a group of commercial banks.\r\n\r\nProceeds will be used to finance the
procurement of electricity, gas, coal, and heating energy.\r\n\r\nAs part of the
financial package, the borrower is allowed to borrow an additional EUR400m to ensure
that 270.83 million cubic metres of gas is stored in the Okoli underground natural gas
storage facility.\r\n\r\nIn late April this year, the government decided to stock the
storage facility in Okoli, as the current tenants were not willing to fill it due to
the high gas prices.\r\n\r\nFollowing the government's intervention measures, the
storage should be filled to 90% by the next heating season on 1 November.\r\n\r\nRated
Ba1/BBB- (MoodyDs/S&P), HEP is a state-owned Croatian road planning, traffic and civil
engineering company that plans Croatians public road network and develops state road
projects.",
        "borrower": {
          "name": "HRVATSKA ELEKTROPRIVREDA",
          "region": "CEEMEA",
          "country": "CROATIA",
          "type": "Non-Financial",
```

```
"sector": "Utilities & Power",
          "subsector": "Electricity & Gas (Inc Energy Transport)",
          "assetCategory": "Oil & Gas",
          "grade": "INVESTMENT",
          "sponsors": {
            "sponsorBacked": false
          }
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        "useOfProceeds": {
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          "prePostIpo": false,
          "refi": false,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
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        "tranches": [
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            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T14:19:45Z",
            "type": "Term Loan",
            "shortType": "TL",
            "currency": "EUR",
            "volume": "600m"
         }
        ],
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/af/expected-deal/44464"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/af/expected-
deal?updatedSince=2022-06-06T12%3A19%3A45Z"
        }
      },
        "dealId": 44210,
        "market": "AF",
        "stage": "GENERAL",
        "created": "2022-04-27T11:15:00Z",
        "changed": "2022-04-29T11:20:00Z",
        "headline": "Hrvatske Ceste obtains approval for HRK870m loan",
        "message": "State-owned Croatian Road management company Hrvatske Ceste has
obtained government approval on a 12-year HRK870m (USD126.7m) loan to refinance
existing debt and finance upcoming projects.\r\n\r\nThe deal, which will be guaranteed
by the state, refinances Hrvatske Cestels existing HRK214.4m (c.USD29.8m) syndicated
loan and their HRK66.7m (c.USD9.26m) loan from Intesa Sanpaolo (Privredna Banka
```

```
Zagreb).\r\n\r\nThe remaining HRK589m (c.USD81.74m) will provide financing for 16
projects including the HRK95m (c.USD13.18m) Sava Bridge near Gradiska.\r\n\r\nThe deal
is said to pay a fixed interest rate of 1.15% per annum.\r\n\r\nLenders on the deal
are understood to include Erste, Hrvatsla Postanska Banka, Intesa Sanpaolo (Privredna
banka Zagreb), OTP Bank, RB International and UniCredit (ZABA).\r\n\r\nHrvatske Ceste
is a state-owned Croatian road planning, traffic and civil engineering company that
plans Croatians public road network and develops state road projects.",
        "borrower": {
          "name": "HRVATSKE CESTE",
          "region": "CEEMEA",
          "country": "CROATIA",
          "type": "Non-Financial",
          "sector": "Infrastructure",
          "subsector": "Roads / Bridges",
          "assetCategory": "Project",
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
          }
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "qcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
          {
            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T13:14:57Z",
            "type": "Term Loan",
            "shortType": "TL",
            "currency": "HRK",
            "volume": "870m",
            "maturity": "2034-4",
            "margin": "115"
          }
        ],
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/af/expected-deal/44210"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/af/expected-
deal?updatedSince=2022-06-06T11%3A14%3A57Z"
          }
```

```
},
      {
        "dealId": 44461,
        "market": "AF",
        "stage": "UPCOMING",
        "created": "2022-06-06T09:34:00Z",
        "changed": "2022-06-06T10:28:46Z",
        "headline": "Adnan Polat Enerji seeks refi",
        "message": "Debt financing is being lined up to refinance existing debt
amounting to USD285m for Turkish renewable energy company Adnan Polat Enerji (Adnan
Polat).\r\n\r\nThe European Bank for Reconstruction and Development (EBRD) is
considering providing a nine-year green loan of up to USD100m, together with
commercial banks as parallel lenders.\r\n\r\nThe deal will enable new renewable energy
investments of c.200MW and potentially integrated energy storage facilities until 2025
by reducing the borrowerDs debt exposure and strengthening its balance sheet. \r\n\r
\nThe EBRD portion of the deal is expected to be approved by 6 July.\r\n\r\nIn line
with regulations, the proposed green loan will replace facilities used in the
development of wind projects for a renewable energy producer.\r\n\r\nMoreover, the
project is expected to improve employment opportunities for women and young people by
strengthening the ability of the company to advance the school-to-work transition of
potential renewable energy specialists.\r\n\r\nAdnan Polat is one of the largest wind
power plant investors in Tukey, with a total installed power of 585MW. It is 50/50
owned by the Turkish group Polat Holding and Maxis Girisim Sermayesi Portfoy Yonetimi
(Maxis), a subsidiary of investment company Yatirim Menkul Degerler.",
        "borrower": {
          "name": "POLAT ENERJI",
          "region": "CEEMEA",
          "country": "TURKEY",
          "type": "Non-Financial",
          "sector": "Utilities & Power",
          "subsector": "Renewable Energy",
          "assetCategory": "Infrastructure",
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
            "name": "A",
```

```
"status": "EXPECTED",
            "changed": "2022-06-06T12:28:46Z",
            "type": "Term Loan",
            "shortType": "TL",
            "currency": "USD",
            "volume": "100m",
            "maturity": "2031-7"
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/af/expected-deal/44461"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/af/expected-
deal?updatedSince=2022-06-06T10%3A28%3A46Z"
        }
      }
    ]
 },
  "_links": {
    "first": {
      "href": "https://api.bondradar.com/v3/loan/af/expected-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/loan/af/expected-deal?seeker=2021-12-
21T10%3A41%3A00Z_43312"
    }
 }
}
```

#### **CF** market

Sample Request

```
GET https://api.bondradar.com/v3/loan/cf/expected-deal
Authorization: Bearer {access-token}
```

```
"headline": "Chow Tai Fook seeks HKD8bn ESG-linked loan for refi",
        "message": "Hong Kong-based conglomerate Chow Tai Fook (CTF) is seeking a
five-year HKD8bn-equivalent (c.USD1.02bn) dual-currency sustainability-linked loan to
refinance existing debt and for general working capital and corporate funding
requirements.\r\n\r\nThe facility will pay a margin of H+120bp.\r\n\r\nLenders are
invited to participate in the following tickets and upfront fees:\r\n\r\n- Senior MLA
= HKD1bn or above for 166bp;\r\n- MLA = HKD700m-HKD999m for 155b;\r\n- Lead arranger =
HKD400m-HKD699m for 135bp; and\r\n- Arranger = HKD200m-HKD399m for 113bp.\r\n\r\nChina
CITIC, China Construction Bank, CTBC, Natixis and Shanghai Pudong are acting as
Bookrunners, MLAs and Underwriters.\r\n\r\nCTF has holdings in jewellery, property
development, hotel department store, transportation, energy, telecommunications, port
and casino sectors. The group is partially listed on the Hong Kong stock exchange
through associate company New World Development and subsidiary Chow Tai Fook
Jewellery.",
        "borrower": {
          "name": "CTF",
          "region": "Asia Pacific",
          "country": "HONG KONG",
          "type": "Non-Financial",
          "sector": "Consumer Goods & Services",
          "subsector": "Retail (High Street and Online) / Fashion / Restaurants",
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
          {
            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T12:39:47Z",
            "type": "Term Loan",
            "shortType": "TL",
            "currency": "HKD",
            "volume": "8000m",
            "maturity": "2027-6",
            "margin": "120"
          }
        ],
        "_links": {
          "self": {
```

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"href": "https://api.bondradar.com/v3/loan/cf/expected-deal/44462"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/cf/expected-
deal?updatedSince=2022-06-06T10%3A39%3A47Z"
        }
      },
        "dealId": 44367,
        "market": "CF",
        "stage": "GENERAL",
        "created": "2022-05-24T08:31:00Z",
        "changed": "2022-05-24T10:08:17Z",
        "headline": "Trina Solar seeks USD150m green loan ",
        "message": "Chinese photovoltaic module maker Trina Solar is seeking to raise
a three-year USD150m unsecured green loan to finance or refinance eligible green
projects.\r\n\r\nThe facility pays a margin of SOFR+202bp.\r\n\r\nLenders are invited
to participate in the following tickets and upfront fees:\r\n\r\n- MLA = USD35m or
above for 77bp;\r\n- Lead Arranger = USD25m-USD34m for 63.25bp; and\r\n- Arranger =
USD15m-USD24m for 49.5bp.\r\n\r\nThe loan has a repayment schedule of 5% (18 months),
10% (24 months), 15% (30 months) and 70% (maturity).\r\n\r\nThe deal also features a
35bp commitment fee and a three-month availability.\r\n\r\nStandard Chartered is
acting as Bookrunner and MLA on the deal.\r\n\r\nCommitments are due by 17 June.\r\n
\r\nListed on the Shanghai stock exchange, Trina Solar specialises in the production
of monocrystalline and multi-crystalline silicon ingots, wafers and cells for the
assembly of high-quality modules.\r\n\r\nIt has delivered more than 100GW of solar
modules in over 100 countries worldwide.",
        "borrower": {
          "name": "TRINA SOLAR",
          "region": "Asia Pacific",
          "country": "CHINA",
          "type": "Non-Financial",
          "sector": "Utilities & Power",
          "subsector": "Power / Energy",
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
          }
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "qcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
```

```
"name": "A",
            "status": "EXPECTED",
            "changed": "2022-05-24T12:08:17Z",
            "type": "Term Loan",
            "shortType": "TL",
            "currency": "USD",
            "volume": "150m ",
            "maturity": "2025-6",
            "margin": "202"
         }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/cf/expected-deal/44367"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/cf/expected-
deal?updatedSince=2022-05-24T10%3A08%3A17Z"
       }
     },
        "dealId": 44355,
        "market": "CF",
        "stage": "COMMITMENT LETTER",
        "created": "2022-05-23T12:03:00Z",
        "changed": "2022-05-23T14:57:00Z",
        "headline": "Moonpig lines up GBP60m RCF for Buyagift acquisition",
        "message": "London-listed greeting cards company Moonpig has lined up a GBP60m
RCF to back its GBP124m acquisition of UK-based gift experiences company Smartbox
Group UK (dba Buyagift).\r\n\r\nMoonpig is funding the transaction through a
combination of available cash and the new additional RCF which has been committed by
certain existing lenders in addition to the groupDs existing senior facilities
agreement from January 2021.\r\n\r\nOnce completed, Buyagift will be run as a
standalone segment under its existing management team.\r\n\r\nCompletion of the
proposed acquisition is conditional on UK regulatory clearance, and it is expected to
complete by the end of July 2022.\r\n\r\nMoonpig's senior facilities agreement
includes a five-year GBP175m term loan and a five-year GBP20m RCF. Lenders included
Banco Santander, Barclays, Credit Agricole, CIC, HSBC, ING, Investec, JP Morgan,
NatWest and Silicon Valley Bank.\r\n\r\nBuyagift is a gift experiences platform that
operates in the UK under their brands Buyagift.co.uk and Red Letter Days.
Buyagift.co.uk is the UKOs largest gift experiences platform while Red Letter Days is
the UKOs third-largest gift experiences platform.\r\n\r\nMoonpig is a UK based
greeting cards, flowers and gifts business founded in 2000. The company was publicly
listed in February 2021. ",
        "borrower": {
          "name": "MOONPIG",
          "region": "Western Europe",
          "country": "UK",
          "type": "Non-Financial",
```

```
"sector": "Technology",
          "subsector": "IT (eg online co's / ISPs / software cos / cloud computing)",
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
          }
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": true,
          "prePostIpo": false,
          "refi": false,
          "qcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
            "name": "A",
            "status": "TO_BE_INCREASED",
            "changed": "2022-05-23T17:19:50Z",
            "type": "Add-on RCF",
            "shortType": "RCF",
            "currency": "GBP",
            "volume": "60m",
            "maturity": "2026-1"
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/cf/expected-deal/44355"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/cf/expected-
deal?updatedSince=2022-05-23T15%3A19%3A50Z"
        }
      }
    ]
  },
  "_links": {
    "first": {
      "href": "https://api.bondradar.com/v3/loan/cf/expected-deal"
    },
    "next": {
      "href": "https://api.bondradar.com/v3/loan/cf/expected-deal?seeker=2022-03-
29T12%3A47%3A09Z_43392"
    }
 }
}
```

## LL market

## Sample Request

```
GET https://api.bondradar.com/v3/loan/ll/expected-deal
Authorization: Bearer {access-token}
```

```
{
  "_embedded": {
    "expectedDeals": [
      {
        "dealId": 44404,
        "market": "LL",
        "stage": "GENERAL",
        "created": "2022-05-26T10:45:00Z",
        "changed": "2022-06-06T15:53:32Z",
        "headline": "CDK Global USD3.35bn TLB 7yr: Revised timing",
        "message": "Commitments are now due on Thursday (9 June), after the deadline
was accelerated by five days on a USD4bn credit facility backing the take-private of
NASDAQ-listed automotive software provider CDK Global by private equity firm
Brookfield. The deal comprises a 7yr USD3.35bn TLB (rated B1/B+), talked at SOFR+457-
500bp, 0.5% floor, OID of 95-96, call pro: 6m SC 101; and a USD650m RCF (rated B1/B+).
Arrangers: Credit Suisse (Left Lead), Bank of America, Bank of Montreal, Barclays, BNP
Paribas, CIBC, Credit Agricole, Deutsche, Goldman Sachs, Golub, MUFG, RBC, Scotia,
SocGen, Toronto Dominion, Wells Fargo. The broader debt package includes a USD865m
tranche, which has been privately placed with Goldman Sachs' private credit unit. CDK
Global is now rated B2/B+ by M/S, following a 4/3-notch downgrade.",
        "borrower": {
          "name": "CDK GLOBAL",
          "region": "North America",
          "country": "USA",
          "type": "Non-Financial",
          "sector": "Technology",
          "subsector": "IT (eg online co's / ISPs / software cos / cloud computing)",
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": true,
            "sponsors": [
                "name": "BROOKFIELD ASSET MANAGEMENT"
              }
            ]
          }
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": false,
```

```
"gcp": false,
          "other": false,
          "lbo": true,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T17:53:32Z",
            "type": "Term Loan B",
            "shortType": "TLB",
            "currency": "USD",
            "volume": "3350m",
            "maturity": "2029-6",
            "margin": "475-500",
            "oid": "95-96",
            "timing": "due 9 Jun"
          },
          {
            "name": "B",
            "status": "EXPECTED",
            "changed": "2022-06-06T17:53:32Z",
            "type": "RCF",
            "shortType": "RCF",
            "currency": "USD",
            "volume": "650m",
            "maturity": "2027-6",
            "timing": "due 9 Jun"
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-deal/44404"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-
deal?updatedSince=2022-06-06T15%3A53%3A32Z"
        }
      },
        "dealId": 44459,
        "market": "LL",
        "stage": "GENERAL",
        "created": "2022-06-06T09:07:00Z",
        "changed": "2022-06-06T13:10:40Z",
        "headline": "Kofax EUR300m/USD1.025bn buyout TLB: Price talk ",
        "message": "A dual-currency USD1.346bn-equiv TLB (rated B2/B/BB- by M/S)
backing the secondary buyout of US software company Kofax by Clearlake Capital and TA
```

```
Associates from peer Thoma Bravo has been priced. The deal comprises a EUR300m
tranche, talked at E+525bp, 0% floor, OID of 93-94; and a USD1.025bn portion, talked
at SOFR+CSA+525bp, 0.5% floor, OID of 93-94. CSA: 10bp. Call pro: 6m SC 101.
Bookrunners: JP Morgan (Left Lead), Antares, Bank of Montreal, Blackstone, Brinley
Partners, Credit Suisse, Jefferies, KKR, Goldman Sachs, PSP Investments, Security
Benefit, Stone Point Capital, UBS, Wells Fargo. Commitment deadline: 14 June. The
broader debt package includes a USD150m RCF (rated B2/BB/BB-) and a USD348m 2LTL
(rated Caa2/CCC+/CCC+). Kofax is rated B3/B/B.",
        "borrower": {
          "name": "KOFAX",
          "region": "North America",
          "country": "USA",
          "type": "Non-Financial",
          "sector": "Technology",
          "subsector": "IT (eg online co's / ISPs / software cos / cloud computing)",
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": true,
            "sponsors": [
              {
                "name": "CLEARLAKE"
              },
                "name": "TA ASSOCIATES"
             }
            ]
          },
          "ticker": "KOFAX"
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": false,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": true,
          "dividendRecap": false
        },
        "tranches": [
          {
            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T15:10:40Z",
            "type": "Term Loan B",
            "shortType": "TLB",
            "currency": "EUR",
            "volume": "300m",
            "maturity": "2029-6",
            "margin": "525",
            "oid": "93-94",
```

```
"timing": "due 14 Jun"
          },
          {
            "name": "B",
            "status": "EXPECTED",
            "changed": "2022-06-06T15:10:40Z",
            "type": "Term Loan B",
            "shortType": "TLB",
            "currency": "USD",
            "volume": "1025m",
            "maturity": "2029-6",
            "margin": "525",
            "oid": "93-94",
            "timing": "due 14 Jun"
          },
          {
            "name": "C",
            "status": "EXPECTED",
            "changed": "2022-06-06T15:10:40Z",
            "type": "RCF",
            "shortType": "RCF",
            "currency": "USD",
            "volume": "150m",
            "maturity": "2027-6",
            "timing": "due 14 Jun"
          },
          {
            "name": "D",
            "status": "EXPECTED",
            "changed": "2022-06-06T15:10:40Z",
            "type": "Second-lien Loan",
            "shortType": "2LTL",
            "currency": "USD",
            "volume": "348m",
            "maturity": "2030-6",
            "timing": "due 14 Jun"
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-deal/44459"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-
deal?updatedSince=2022-06-06T13%3A10%3A40Z"
        }
      },
        "dealId": 44391,
        "market": "LL",
```

```
"stage": "GENERAL",
        "created": "2022-05-25T14:25:00Z",
        "changed": "2022-06-01T10:57:00Z",
        "headline": "Inspired EUR250m TLB May26: Revised to E+450bp-475bp 0% 97",
        "message": "Commitments are now due on Tuesday (7 June), after privately-owned
UK-based premium education provider Inspired (rated B2/B by M/S) accelerated the
deadline by a day, revised guidance and added a margin ratchet on a non-fungible
EUR250m cov-light TLB (rated B2/B), due in May 2026. UOP: fund Inspired's acquisition
of Brazilian-based rival Eleva Global Schools including the Escola Eleva, Gurilandia,
Batutinhas, and Leonardo Da Vinci schools from the Eleva Educacao Group. Price talk:
E+450bp-475bp (vs 475bp), 0% floor, OID of 97 (vs 96.5-97). Call pro: 6m SC 101.
Margin ratchet: 25bp step-downs at 4.25x and 50bp step-down at 4x SSNLR. Margin
ratchet holiday: 6m. Sole Physical Bookrunner and MLA. The deal is coterminous with
the group's existing EUR795m TLB, paying E+325bp, 0% floor. Inspired was founded by
Nadim M Nsouli in 2013 through his Educas investment vehicle.",
        "borrower": {
          "name": "INSPIRED",
          "region": "Western Europe",
          "country": "UK",
          "type": "Non-Financial",
          "sector": "Consumer Goods & Services",
          "subsector": "Education",
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": true,
            "sponsors": [
                "name": "EDUCAS"
            1
          },
          "ticker": "INSHOL"
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": true,
          "prePostIpo": false,
          "refi": false,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "tranches": [
          {
            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T13:16:40Z",
            "type": "Term Loan B",
            "shortType": "TLB",
            "currency": "EUR",
```

```
"volume": "250m",
            "maturity": "2026-5",
            "margin": "450-475",
            "oid": "97",
            "timing": "due 7 Jun"
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-deal/44391"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-
deal?updatedSince=2022-06-06T11%3A16%3A39Z"
          }
        }
      },
        "dealId": 44439,
        "market": "LL",
        "stage": "GENERAL",
        "created": "2022-05-31T13:41:00Z",
        "changed": "2022-06-06T11:10:06Z",
        "headline": "Imperial Dade USD650m TLB 4yr: Timing ",
        "message": "Commitments are now due tomorrow (7 June) at 12pm after the
deadline was accelerated by two days on a USD650m non-fungible TLB (rated B3/B- by
M/S), maturing in June 2026, for US logistics and supply chain company Imperial Dade
(rated B3/B-). UOP: partially finance the acquisition of a 45% stake in the company by
private equity firm Advent International from Bain Capital and repay RCF borrowings.
Price talk: SOFR+462.5bp, 0.5% floor, OID of 95. CSA: 10bp. Call pro: 6m SC 101.
Arrangers: Credit Suisse (Left Lead), Bank of Montreal, Barclays, Citizens, Goldman
Sachs, Stifel. The deal is coterminous with the borrower's existing USD790m cov-light
TLB (rated B3/B), paying L+400bp, 0% floor.",
        "borrower": {
          "name": "IMPERIAL DADE",
          "region": "North America",
          "country": "USA",
          "type": "Non-Financial",
          "sector": "Transport & Logistics",
          "subsector": "Logistics",
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": true,
            "sponsors": [
                "name": "ADVENT"
              },
                "name": "BAIN CAPITAL"
              }
            ]
```

```
},
          "ticker": "IMPPAP"
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": true,
          "dividendRecap": false
        },
        "tranches": [
          {
            "name": "A",
            "status": "EXPECTED",
            "changed": "2022-06-06T13:10:06Z",
            "type": "Term Loan B",
            "shortType": "TLB",
            "currency": "USD",
            "volume": "650m",
            "maturity": "2026-6",
            "margin": "462.5",
            "oid": "95",
            "timing": "due 7 Jun"
          }
        ],
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-deal/44439"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/expected-
deal?updatedSince=2022-06-06T11%3A10%3A06Z"
          }
        }
      }
    ]
 },
  " links": {
    "first": {
      "href": "https://api.bondradar.com/v3/loan/ll/expected-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/loan/ll/expected-deal?seeker=2022-04-
11T09%3A27%3A54Z 43651"
    }
 }
}
```

## Retrieve loan priced deals list

API clients can retrieve priced deals list.

### AF market

Sample Request

```
GET https://api.bondradar.com/v3/loan/af/priced-deal
Authorization: Bearer {access-token}
```

```
{
  " embedded": {
    "pricedDeals": [
        "dealId": 44469,
        "market": "AF",
        "pricedDate": "2022-06-01",
        "headline": "CityFibre secures financing for fibre network rollout",
        "message": "UK independent fibre network infrastructure provider CityFibre has
signed a seven-year GBP3.65bn credit facility as part of a broader GBP3.9bn debt
package, with a GBP1bn accordion option to back its fibre network rollout.\r\n\r\nThe
facility comprises:\r\n\r\n- a GBP1.2bn term loan;\r\n- a GBP2.3bn capex term loan;
and\r\n- a GBP150m RCF.\r\n\r\nBBVA, Credit Agricole, ING, Intesa Sanpaolo, NatWest,
SEB and SocGen acted as Bookrunners, while ABN AMRO and Lloyds (Agent) served as
MLAs.\r\n\r\nIn tandem, the borrower also raised a seven-year GBP200m term loan from
the UK Infrastructure Bank and a seven-year GBP51m term loan from M&G.\r\n\r
\nProceeds, together with GBP1.125bn of equity from two new investors, Mubadala and
Interogo Holding, as well as from existing investors Antin and Goldman Sachs Asset
Management, will be used to complete the fibre network rollout to reach 8m homes, 400k
public sector sites and 250k 5G access points by 2029.\r\n\r\nThey will help establish
the UKOs first large-scale carrier-neutral full-fibre infrastructure programme
providing internet service providers and mobile operators with access to their fixed-
line network, and yielding some GBP38bn in economic benefits to the UK.\r\n\r\nThe
funds will also enable CityFibre to upweight its participation in Building Digital
UK's (BDUK) <code>Project Gigabit</code> rural programme.\r\n\r\nCityFibre is the UKs leading
independent full-fibre network providing broadband, ethernet and 5G services to over
1.5m premises.",
        "borrower": {
          "name": "CITYFIBRE",
          "region": "Western Europe",
          "country": "UK",
          "type": "Non-Financial",
          "sector": "Media & Telecoms",
          "subsector": "Telco (including infrastructure/towers/video and audio
conferencing)",
          "assetCategory": "Infrastructure",
          "leveragedMultiple": "0",
```

```
"ratings": {
    "moodys": "NR",
    "standardAndPoors": "NR",
    "fitch": "NR"
  },
  "grade": "UNRATED",
  "sponsors": {
    "sponsorBacked": false
 }
},
"useOfProceeds": {
  "mergersAndAcquisitions": false,
  "prePostIpo": false,
  "refi": false,
  "gcp": false,
  "other": false,
  "lbo": false,
  "sbo": false,
  "dividendRecap": false
},
"dealTotal": {
  "currencies": [
    {
      "amount": 3650,
      "currency": "GBP"
    }
  ],
  "converted": {
    "usd": 4600.825
 }
},
"tranches": [
 {
    "id": 301590,
    "name": "A",
    "status": "SIGNED",
    "type": "Term Loan",
    "shortType": "TL",
    "currency": "GBP",
    "nominal": {
      "amount": 1200,
      "converted": {
        "usd": 1512.6
      }
    },
    "fxRate": {
     "usd": 1.2605
    "maturity": "2029-6",
    "pricingDate": "2022-06-01",
    "pik": {
```

```
"status": "false",
 "value": 0
},
"allIn": false,
"fixedRate": false,
"rating": {
  "moodys": "NR",
 "standardAndPoors": "NR",
 "fitch": "NR"
},
"covenantLight": false,
"greenLoan": false,
"sustainabilityLinked": false,
"club": false,
"grade": "UNRATED",
"banks": [
 {
    "name": "LLOYDS",
    "type": {
      "mla": true,
      "bookrunner": false,
      "participant": false
   }
 },
    "name": "ABN AMRO",
    "type": {
      "mla": true,
      "bookrunner": false,
      "participant": false
   }
 },
    "name": "SOCGEN",
    "type": {
      "mla": false,
      "bookrunner": true,
      "participant": false
   }
 },
  {
    "name": "SEB",
    "type": {
      "mla": false,
      "bookrunner": true,
      "participant": false
   }
 },
    "name": "NATWEST - RBS",
    "type": {
```

```
"mla": false,
        "bookrunner": true,
        "participant": false
      }
   },
    {
      "name": "ING",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
    },
      "name": "IMI - INTESA SANPAOLO",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
   },
      "name": "CREDIT AGRICOLE",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
   },
      "name": "BBVA",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
   }
  ],
  "tenor": 7
},
{
  "id": 301591,
  "name": "B",
  "status": "SIGNED",
  "type": "Term Loan",
  "shortType": "TL",
  "currency": "GBP",
  "nominal": {
    "amount": 2300,
    "converted": {
      "usd": 2899.15
```

```
},
"fxRate": {
 "usd": 1.2605
},
"maturity": "2029-6",
"pricingDate": "2022-06-01",
"pik": {
 "status": "false",
  "value": 0
},
"allIn": false,
"fixedRate": false,
"rating": {
 "moodys": "NR",
 "standardAndPoors": "NR",
 "fitch": "NR"
},
"covenantLight": false,
"greenLoan": false,
"sustainabilityLinked": false,
"club": false,
"grade": "UNRATED",
"banks": [
 {
    "name": "LLOYDS",
    "type": {
      "mla": true,
      "bookrunner": false,
      "participant": false
   }
 },
  {
    "name": "ABN AMRO",
    "type": {
      "mla": true,
      "bookrunner": false,
      "participant": false
   }
 },
 {
    "name": "SOCGEN",
    "type": {
      "mla": false,
      "bookrunner": true,
      "participant": false
   }
 },
    "name": "SEB",
    "type": {
```

```
"mla": false,
        "bookrunner": true,
        "participant": false
      }
    },
    {
      "name": "NATWEST - RBS",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
    },
      "name": "ING",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
    },
      "name": "IMI - INTESA SANPAOLO",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
    },
      "name": "CREDIT AGRICOLE",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
    },
      "name": "BBVA",
      "type": {
        "mla": false,
        "bookrunner": true,
        "participant": false
      }
   }
  ],
  "tenor": 7
},
{
  "id": 301592,
  "name": "C",
```

```
"status": "SIGNED",
"type": "RCF",
"shortType": "RCF",
"currency": "GBP",
"nominal": {
 "amount": 150,
  "converted": {
   "usd": 189.075
 }
},
"fxRate": {
 "usd": 1.2605
},
"maturity": "2029-6",
"pricingDate": "2022-06-01",
"pik": {
 "status": "false",
 "value": 0
},
"allIn": false,
"fixedRate": false,
"rating": {
 "moodys": "NR",
 "standardAndPoors": "NR",
 "fitch": "NR"
},
"covenantLight": false,
"greenLoan": false,
"sustainabilityLinked": false,
"club": false,
"grade": "UNRATED",
"banks": [
 {
    "name": "LLOYDS",
    "type": {
      "mla": true,
      "bookrunner": false,
      "participant": false
   }
 },
  {
    "name": "ABN AMRO",
    "type": {
      "mla": true,
      "bookrunner": false,
      "participant": false
   }
 },
    "name": "SOCGEN",
    "type": {
```

```
"mla": false,
    "bookrunner": true,
    "participant": false
  }
},
{
  "name": "SEB",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "NATWEST - RBS",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "ING",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
 }
},
  "name": "IMI - INTESA SANPAOLO",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "CREDIT AGRICOLE",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "BBVA",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
```

```
}
            ],
            "tenor": 7
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/af/priced-deal/44469"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/af/priced-
deal?updatedSince=2022-06-06T14%3A59%3A01Z"
       }
     },
        "dealId": 44443,
        "market": "AF",
        "pricedDate": "2022-05-16",
        "headline": "GreenVolt secures EUR65.2m loan for solar park acquisition",
        "message": "Portuguese renewable energy producer GreenVolt Energias
(GreenVolt) has secured a EUR65.2m dual-tranche term loan, due in October 2028, split
between tranches of EUR39.5m and EUR25.7m.\r\nThe loan will fund the acquisition
of the EUR83m LJG Green Source Energy Alpha 45MW PV Plant in Romania from owners
Samsung C&T Corporation, LSG Building Solutions, and Green Source Consulting.\r\n\r
\nUniCredit and RB International (plus Raiffeisen Bank Romania) served as MLAs on the
transaction.\r\n\r\nIn addition to the acquisition, the loan will also go towards
refinancing GreenVoltOs existing debt.\r\n\r\nThe 45MW solar park is the largest solar
park operating in Romania, and the energy produced currently has stable revenues.
                          \r\n\r\nGreenVolt, listed on the Euronext exchange, is a
leading company in the production of renewable energies.",
        "borrower": {
          "name": "GREENVOLT",
          "region": "CEEMEA",
          "country": "POLAND",
          "type": "Non-Financial",
          "sector": "Utilities & Power",
          "subsector": "Renewable Energy",
          "assetCategory": "Infrastructure",
          "leveragedMultiple": "0",
          "ratings": {
            "moodys": "NR",
            "standardAndPoors": "NR",
            "fitch": "NR"
         },
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
         }
        },
```

```
"useOfProceeds": {
  "mergersAndAcquisitions": false,
  "prePostIpo": false,
  "refi": true,
 "gcp": false,
  "other": false,
  "lbo": false,
  "sbo": false,
 "dividendRecap": false
},
"dealTotal": {
  "currencies": [
      "amount": 65.2,
      "currency": "EUR"
 ],
  "converted": {
    "usd": 67.8407
 }
},
"tranches": [
 {
    "id": 301543,
    "name": "A",
    "status": "SIGNED",
    "type": "Term Loan",
    "shortType": "TL",
    "currency": "EUR",
    "nominal": {
      "amount": 39.5,
      "converted": {
        "usd": 41.0998
     }
    },
    "fxRate": {
     "usd": 1.0405
    },
    "maturity": "2028-10",
    "pricingDate": "2022-05-16",
    "pik": {
      "status": "false",
      "value": 0
    },
    "allIn": false,
    "fixedRate": false,
    "rating": {
      "moodys": "NR",
      "standardAndPoors": "NR",
     "fitch": "NR"
    },
```

```
"covenantLight": false,
  "greenLoan": false,
  "sustainabilityLinked": false,
  "club": true,
  "grade": "UNRATED",
  "banks": [
    {
      "name": "UNICREDIT",
      "type": {
        "mla": true,
        "bookrunner": false,
        "participant": false
      }
    },
      "name": "RB INTERNATIONAL",
      "type": {
        "mla": true,
        "bookrunner": false,
        "participant": false
      }
    }
  ],
  "tenor": 6
},
{
  "id": 301544,
  "name": "B",
  "status": "SIGNED",
  "type": "Term Loan",
  "shortType": "TL",
  "currency": "EUR",
  "nominal": {
    "amount": 25.7,
    "converted": {
      "usd": 26.7409
    }
  },
  "fxRate": {
    "usd": 1.0405
  },
  "maturity": "2028-10",
  "pricingDate": "2022-05-16",
  "pik": {
    "status": "false",
    "value": 0
  },
  "allIn": false,
  "fixedRate": false,
  "rating": {
    "moodys": "NR",
```

```
"standardAndPoors": "NR",
              "fitch": "NR"
            },
            "covenantLight": false,
            "greenLoan": false,
            "sustainabilityLinked": false,
            "club": true,
            "grade": "UNRATED",
            "banks": [
              {
                "name": "UNICREDIT",
                "type": {
                  "mla": true,
                  "bookrunner": false,
                  "participant": false
                }
              },
                "name": "RB INTERNATIONAL",
                "type": {
                  "mla": true,
                  "bookrunner": false,
                  "participant": false
              }
            ],
            "tenor": 6
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/af/priced-deal/44443"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/af/priced-
deal?updatedSince=2022-06-06T09%3A30%3A29Z"
          }
        }
      },
        "dealId": 38078,
        "market": "AF",
        "pricedDate": "2019-06-28",
        "headline": "Financing secured for southern France broadband network",
        "message": "A EUR153m financing package has been secured to back the
construction of a high-speed broadband network in the French department of Tarn-et-
Garonne.\r\n\r\nLa Banque Postale, Natixis, SocGen participated in the club deal.\r
\n\r\nAltitude Infrastructure and BARA are sponsoring the project, with 99.99% and
0.01% of ownership respectively.\r\n\r\nThe project should see more than 7,000km of
cable, 150,000km of fibre and 102,000 sockets being built by 2022 to bring high-speed
broadband to homes, businesses and public sites in Tarn-et-Garonne.",
```

```
"borrower": {
          "name": "TARN-ET-GARONNE",
          "region": "Western Europe",
          "country": "FRANCE",
          "type": "Non-Financial",
          "sector": "Media & Telecoms",
          "subsector": "Telco (including infrastructure/towers/video and audio
conferencing)",
          "leveragedMultiple": "0",
          "ratings": {
            "moodys": "NR",
            "standardAndPoors": "NR",
            "fitch": "NR"
          },
          "grade": "UNRATED",
          "sponsors": {
            "sponsorBacked": false
          }
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": false,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "dealTotal": {
          "currencies": [
              "amount": 153,
              "currency": "EUR"
            }
          ],
          "converted": {
            "usd": 173,5479
          }
        },
        "tranches": [
          {
            "id": 290536,
            "name": "A",
            "status": "SIGNED",
            "type": "Loan Facility",
            "shortType": "LF",
            "currency": "EUR",
            "nominal": {
              "amount": 153,
              "converted": {
```

```
"usd": 173.5479
     }
    },
    "fxRate": {
     "usd": 1.1343
    },
    "pricingDate": "2019-06-28",
    "pik": {
      "status": "false",
      "value": 0
    },
    "allIn": false,
    "fixedRate": false,
    "rating": {
      "moodys": "NR",
      "standardAndPoors": "NR",
      "fitch": "NR"
   },
    "covenantLight": false,
    "greenLoan": false,
    "sustainabilityLinked": false,
    "club": true,
    "grade": "UNRATED",
    "banks": [
      {
        "name": "SOCGEN",
        "type": {
          "mla": true,
          "bookrunner": false,
          "participant": false
       }
      },
      {
        "name": "NATIXIS",
        "type": {
          "mla": true,
          "bookrunner": false,
          "participant": false
        }
     },
      {
        "name": "BANQUE POSTALE",
        "type": {
          "mla": true,
          "bookrunner": false,
          "participant": false
        }
      }
   ]
 }
],
```

```
" links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/af/priced-deal/38078"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/af/priced-
deal?updatedSince=2022-06-01T12%3A03%3A37Z"
        }
      }
    ]
 },
  " links": {
    "first": {
      "href": "https://api.bondradar.com/v3/loan/af/priced-deal"
    },
    "next": {
      "href": "https://api.bondradar.com/v3/loan/af/priced-deal?seeker=2022-05-
31T16%3A16%3A57Z_43591"
    }
 }
}
```

#### **CF** market

Sample Request

```
GET https://api.bondradar.com/v3/loan/cf/priced-deal
Authorization: Bearer {access-token}
```

Sample Response

```
{
  " embedded": {
    "pricedDeals": [
        "dealId": 44473,
        "market": "CF",
        "pricedDate": "2022-06-03",
        "headline": "EnLink Midstream amends and extends RCF",
        "message": "US petrochemical company EnLink Midstream (EnLink) has extended
its existing revolving credit facility to June 2027 from January 2024 and downsized it
by USD350m to USD1.4bn.\r\n\r\nThe facility includes a letter of credit sub facility
of USD500m and features an increase to the size of permitted receivables financing
from USD350m to USD500m.\r\n\r\nIn tandem, the company replaced its previous interest
rate benchmark to term SOFR from US LIBOR, with pricing/commitment fees tied to the
companyOs MoodyOs/S&P debt rating as follows:\r\n\r\n- Baa1/BBB+ or above =
112.5bp/12.5bp;\r\n- Baa2/BBB = 125bp/15bp;\r\n- Baa3/BBB- = 150bp/20bp;\r\n- Ba1/BB+
= 162.5bp/25bp;\r\n- Ba2/BB = 175bp/30bp; and\r\n- Ba3/BB- or below = 200bp/35bp.\r
\n\r\nBased on EnLinkOs current rating of Ba1/BB+, the facility pays an initial margin
```

of 162.5bp and a commitment fee of 25bp.\r\n\r\nThe amendment also removes the previous consolidated interest coverage ratio covenant, However, the maximum net leverage ratio covenant of 5x, as of the end of any of the companyOs fiscal quarters remains. \r\n\r\nMoreover, the agreement includes an ESG provision that allows the borrower to tie the facility to sustainability-linked KPIs.\r\n\r\nUpon the ESG targets implementation, the margin/commitment fee may increase/decrease by 5bp/2bp per annum, based on the company's performance against such KPIs.\r\n\r\nBank of America (Administrative Agent), Citi, Mizuho, MUFG, PNC, RBC, Toronto Dominion, Truist and Wells Fargo served as JLAs on the transaction.\r\nThey were joined by CoBank, Comerica Bank, Regions Bank, Scotia, US Bank and Zions as additional lenders.\r\n\r \nThe existing RCF was last amended in December 2018, paying 162.5bp with a 25bp commitment fee. USD100m was left outstanding, which has been made into borrowings under the new RCF.\r\n\r\nNew York-listed EnLink provides midstream services across the natural gas, crude oil, condensate and NGL commodities. It operates in several top US basins, focusing on the growth areas of the PermianIs Midland and Delaware basins, Oklahomals Midcontinent and Louisianals Gulf Coast.",

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USD1.5bn RCF, refinancing an existing facility of the same amount, falling due in June
2022.\r\n\r\nThe facility pays a margin(over Term SOFR)/commitment fee according to
the Humanass Moodys/S&P rating as follows:\r\n\r\n- A3/A- or above = 94bp/6bp;\r\n-
Baa1/BBB+ = 104.5bp/8bp; \r\n- Baa2/BBB = 115bp/10bp; \r\n- Baa3/BBB- = 125bp/ 12.5bp;
and\r\n- Ba1/BB+ or below = 135bp/15bp.\r\n\ Humana has a split rating of
Baa3/BBB+ by MoodyDs/S&P, the facility will pay a margin of 115bp and a commitment fee
of 10bp.\r\nThe existing facility, which paid a margin of L+115bp, was initially
put in place in June last year, alongside a five-year USD2.5bn unsecured revolver,
paying L+110bp.\r\nThe deal permits the incurrence, together with the companyOs
existing USD2.5bn revolver, of up to USD750m of incremental commitments, which may be
allocated between the two credit agreements as Humana elects.\r\n\r\nA covenant on the
deal is that HumanaOs consolidated capitalisation ratio must be below 0.6x, which can
rise to 0.65x following a material step-up acquisition.\r\n\r\nBookrunners include
Bank of America, Citi, Goldman Sachs, JP Morgan (Agent), PNC, US Bank and Wells
Fargo.\r\n\r\nAdditional lenders are Agricultural Bank of China, Bank of New York,
Barclays, Fifth Third, KeyBank, Mizuho, Morgan Stanley, Regions, Scotia, SMBC, Toronto
Dominion, Truist and UMB Bank.\r\n\r\nRated BBB+ by Fitch, Humana is a for-profit
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USD3.5bn revolver, serving both its US and Canadian operational needs, to May 2027 from November 2024\r\n\r\nThe facility may be upsized by USD1bn via an accordion option and may be prolonged by two one-year extension options. It further contains a USD100m swingline sub-facility.\r\n\r\nIn tandem, the company also raised a two-year USD1bn term loan, which will be used to finance general corporate purposes, including acquisitions and debt refinancing.\r\n\r\nUnder the RCF, Waste Management of Canada Corporation and WM Quebec, each a wholly-owned subsidiary of the company, are coborrowers in Canadian dollars up to the US dollar equivalent of USD375m, with borrowings to be repaid in CAD.\r\n\r\nThe RCF pays a margin (over SOFR/CDOR, plus a 10bp adjustment spread under SOFR)/facility fee tied to the companyOs MoodyOs/S&P senior debt public rating as follows: $\r\n-A1/A+$  or above = 58.5bp/4bp; $\r\n-A2/A$ = 69.5bp/5.5bp;\r\n- A3/A- = 80.5bp/7bp;\r\n- Baa1/BBB+ = 92bp/8bp; and\r\n- Baa2/BBB = 102.5bp/10bp.\r\n\r\nMeanwhile, the term loan pays a margin (over SOFR) which is also based on the companyOs MoodyOs/S&P senior public debt rating:\r\n\r\n- A1/A+ or above = 50bp;\r\n- A2/A = 60bp;\r\n- A3/A- = 70bp;\r\n- Baa1/BBB+ = 80bp; and\r\n-Baa2/BBB = 90bp.\r\n\r\nBased on Waste managementOs current split debt rating of Baa1/A-, the term loan pays an initial margin of 70bp, whilst the revolver pays a margin of 80.5bp and a facility fee of 7bp.\r\nIn addition, the credit agreement contains a certain financial covenant which requires Waste Management to maintain a maximum total debt to EBITDA of 3.75x for the preceding four fiscal quarters. However, if an acquisition is made by the company in excess of USD200m during the first fiscal quarter, the leverage ratio may be increased to 4.25x during such fiscal quarter and for the following three quarters.\r\n\r\nThe agreement also includes an ESG provision that allows the borrower to align the facility with sustainability-linked KPIs after the effective date.\r\n\r\nUpon the ESG targets implementation, the margin/commitment fee may increase/decrease by 4bp/1bp, based on the company's performance against such KPIs.\r\n\r\nBank of America (Administrative Agent), Barclays, JP Morgan and Scotia served as Joint Bookrunners and JLAs on both tranches and were joined by Mizuho as Syndication Agent on the term loan and Bookrunner on the RCF.\r\n\r\nBank of China, BNP Paribas, Credit Suisse, Deutsche, Goldman Sachs, MUFG, PNC, RBC, SMBC, Truist, US Bank and Wells Fargo, acted as Co-Documentation Agents.\r\n\r\nFirst Independence, First Westroads Bank, Texas National Bank and Unity National Bank joined as lenders on the term loan.\r\n\r\nThe original RCF, which dates back to July 2013, was last amended in November 2019, and paid a margin of 79.5bp (over LIBOR), with a facility fee of 8bp.\r\n\r\nAt closing, there were no outstanding borrowings under the revolver, and following closing, the company has USD1bn of borrowings under the term loan.\r\n\r\nNew York-listed Waste Management is one of the largest solid waste collection and processing companies in North America, serving over 20 million residential, corporate and municipal customers in the US, Canada, and Puerto Rico.", "borrower": {

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  "name": "BANK OF CHINA",
  "type": {
    "mla": true,
    "bookrunner": false,
    "participant": false
  }
},
  "name": "SCOTIA - BANK OF NOVA SCOTIA",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "JP MORGAN",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "BARCLAYS",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
},
  "name": "BANK OF AMERICA",
  "type": {
    "mla": false,
    "bookrunner": true,
    "participant": false
  }
```

```
],
            "tenor": 4
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/cf/priced-deal/44471"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/cf/priced-
deal?updatedSince=2022-06-06T16%3A13%3A33Z"
        }
     }
    1
 },
 "_links": {
    "first": {
      "href": "https://api.bondradar.com/v3/loan/cf/priced-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/loan/cf/priced-deal?seeker=2022-05-
31T16%3A16%3A57Z 44141"
   }
 }
}
```

#### LL market

Sample Request

```
GET https://api.bondradar.com/v3/loan/ll/priced-deal
Authorization: Bearer {access-token}
```

Sample Response

```
owned subsidiary Tech 6.\r\n\r\nAn initial EUR240m portion of the new financing was
provided in mid-July and was partially used to repay a short-term USD110m term
loan with JP Morgan due on 31 July 2020. The remaining EUR180m was provided at the end
of August, following court approval.\r\n\r\nIn tandem, creditors swapped EUR660m of
Technicolor⊡s existing EUR1.232bn first-lien debt, comprising EUR725m and USD290m term
loan B tranches, and its EUR250m RCF for equity, whilst also reinstating and extending
a EUR572m portion of the facilities to December 2024.\r\n\r\nThe reinstated EUR572m
TLB/RCF will rank second in priority to the EUR420m financing.\r\n\r\nThe borrower's
USD125m ABL facility with Wells Fargo was also extended to December 2023 as part of
the restructuring.\r\n\r\nOn completion, Technicolor's gross debt will decrease from
EUR1.444bn to EUR1.14bn, with creditors owning c.46.6% of Technicolor shares.\r\n\r
\nTechnicolor restructured its debt after failing to launch a planned EUR300m rights
issue during the ongoing Covid-19 pandemic.\r\n\r\nRated Caa3/CC (Moody's/S&P),
Technicolor specialises in advanced video services for content creators and
distributors.",
        "borrower": {
          "name": "TECHNICOLOR",
          "region": "Western Europe",
          "country": "FRANCE",
          "type": "Non-Financial",
          "sector": "Media & Telecoms",
          "subsector": "Media (advertising, general production, films, radio, music
industry etc)",
          "leveragedMultiple": "0",
          "ratings": {
            "moodys": "Caa3",
            "standardAndPoors": "CC",
            "fitch": "NR"
          },
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": false
          },
          "ticker": "TCHFP"
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "gcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "dealTotal": {
          "currencies": [
              "amount": 572,
              "currency": "EUR"
            },
```

```
"amount": 119.8,
      "currency": "USD"
    }
 ],
  "converted": {
    "usd": 791.2136
 }
},
"tranches": [
 {
    "id": 292859,
    "name": "A",
    "status": "SIGNED",
    "type": "Term Loan",
    "shortType": "TL",
    "currency": "USD",
    "nominal": {
     "amount": 119.8,
      "converted": {
        "usd": 119.8
     }
    },
    "fxRate": {
     "usd": 1
    },
    "maturity": "2024-6",
    "margin": "275",
    "pricingDate": "2020-09-22",
    "pik": {
     "status": "false",
      "value": 0
    },
    "allIn": false,
    "fixedRate": false,
    "rating": {
     "moodys": "Caa1",
      "standardAndPoors": "CCC",
      "fitch": "NR"
    },
    "covenantLight": false,
    "greenLoan": false,
    "sustainabilityLinked": false,
    "club": false,
    "grade": "SUBINVESTMENT",
    "banks": [],
    "tenor": 3
 },
 {
    "id": 292860,
    "name": "B",
```

```
"status": "SIGNED",
            "type": "Term Loan B/RCF",
            "shortType": "TLB",
            "currency": "EUR",
            "nominal": {
              "amount": 572,
              "converted": {
                "usd": 671.4136
              }
            },
            "fxRate": {
             "usd": 1.1738
            },
            "maturity": "2024-12",
            "margin": "300",
            "pricingDate": "2020-09-22",
            "pik": {
              "status": "false",
              "value": 0
            },
            "allIn": false,
            "fixedRate": false,
            "rating": {
              "moodys": "NR",
              "standardAndPoors": "NR",
              "fitch": "NR"
            },
            "covenantLight": false,
            "greenLoan": false,
            "sustainabilityLinked": false,
            "club": false,
            "grade": "UNRATED",
            "banks": [],
            "tenor": 4
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/priced-deal/39558"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/priced-
deal?updatedSince=2022-06-06T15%3A54%3A21Z"
          }
        }
      },
        "dealId": 44465,
        "market": "LL",
        "pricedDate": "2022-06-06",
        "headline": "Aptean USD122m add-on TLB Apr26: Priced at L+425bp 0% ",
```

```
"message": "Privately-owned US enterprise resource planning (ERP) software
company Aptean (rated B3/B- by M/S) has priced its USD122m fungible add-on TLB (rated
B2/B), due in April 2026. UOP: to finance recent and upcoming acquisitions. Priced at:
L+425bp, 0% floor. Bookrunner: Golub (Left Lead). The TLB is fungible with the
borrower's outstanding USDD1.048bn TLB, due in April 2026. PF tranche size of
c.USD1.17bn. Aptean is owned by private equity firms TA Associates, Charlesbank and
Vista Equity.\r\n ",
        "borrower": {
          "name": "APTEAN",
          "region": "North America",
          "country": "USA",
          "type": "Non-Financial",
          "sector": "Technology",
          "subsector": "IT (eg online co's / ISPs / software cos / cloud computing)",
          "leveragedMultiple": "0",
          "ratings": {
            "moodys": "B3",
            "standardAndPoors": "B",
            "fitch": "NR"
          },
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": true,
            "sponsors": [
                "name": "CHARLESBANK CAPITAL"
              },
                "name": "TA ASSOCIATES"
              },
                "name": "VISTA EQUITY"
              }
            ]
          },
          "ticker": "APTHOL"
        },
        "useOfProceeds": {
          "mergersAndAcquisitions": false,
          "prePostIpo": false,
          "refi": true,
          "qcp": false,
          "other": false,
          "lbo": false,
          "sbo": false,
          "dividendRecap": false
        },
        "dealTotal": {
          "currencies": [
              "amount": 122,
```

```
"currency": "USD"
   }
 ],
  "converted": {
   "usd": 122
 }
},
"tranches": [
 {
    "id": 301585,
    "name": "A",
    "status": "INCREASED",
    "type": "Add-on Term Loan B",
    "shortType": "TLB",
    "currency": "USD",
    "nominal": {
      "amount": 122,
      "converted": {
        "usd": 122
     }
   },
    "fxRate": {
      "usd": 1
   },
    "maturity": "2026-4",
    "margin": "425",
    "pricingDate": "2022-06-06",
    "pik": {
     "status": "false",
     "value": 0
    },
    "allIn": false,
    "fixedRate": false,
    "rating": {
     "moodys": "B2",
      "standardAndPoors": "B",
     "fitch": "NR"
    },
    "covenantLight": false,
    "greenLoan": false,
    "sustainabilityLinked": false,
    "club": false,
    "grade": "SUBINVESTMENT",
    "banks": [
      {
        "name": "GOLUB CAPITAL",
        "type": {
          "mla": false,
          "bookrunner": true,
          "participant": false
        }
```

```
],
            "tenor": 3
          }
        ],
        " links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/priced-deal/44465"
          },
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/priced-
deal?updatedSince=2022-06-06T13%3A05%3A30Z"
        }
      },
        "dealId": 44467,
        "market": "LL",
        "pricedDate": "2021-08-04",
        "headline": "Aptean secures USD125m add-on TLB ",
        "message": "Privately-owned US enterprise resource planning (ERP) software
company Aptean has raised a USD125m fungible TLB (rated B3/B- by M/S), due in April
2026.\r\nUOP: fund several tuck-in acquisitions of small enterprise resource planning
(ERP) software providers servicing European and US markets.\r\nBookrunner: Golub (Left
Lead).\r\nThe TLB is incremental to the borrowerDs existing USD100m TLB from February
2021, paying L+425bp, 0% floor.\r\nRated B3/B-, Aptean sells software for businesses
operating in the financial, retail, government, real estate, healthcare and
manufacturing sectors. It is owned by private equity firms TA Associates, Charlesbank
and Vista Equity.\r\n ",
        "borrower": {
          "name": "APTEAN",
          "region": "North America",
          "country": "USA",
          "type": "Non-Financial",
          "sector": "Technology",
          "subsector": "IT (eq online co's / ISPs / software cos / cloud computing)",
          "leveragedMultiple": "0",
          "ratings": {
            "moodys": "B3",
            "standardAndPoors": "B-",
            "fitch": "NR"
          },
          "grade": "SUBINVESTMENT",
          "sponsors": {
            "sponsorBacked": true,
            "sponsors": [
                "name": "CHARLESBANK CAPITAL"
              },
                "name": "TA ASSOCIATES"
```

```
},
      {
        "name": "VISTA EQUITY"
    ]
  },
  "ticker": "APTHOL"
},
"useOfProceeds": {
  "mergersAndAcquisitions": true,
  "prePostIpo": false,
  "refi": false,
  "gcp": false,
  "other": false,
  "lbo": false,
  "sbo": false,
  "dividendRecap": false
},
"dealTotal": {
  "currencies": [
      "amount": 125,
      "currency": "USD"
    }
  ],
  "converted": {
    "usd": 125
  }
},
"tranches": [
  {
    "id": 301587,
    "name": "A",
    "status": "INCREASED",
    "type": "Add-on Term Loan B",
    "shortType": "TLB",
    "currency": "USD",
    "nominal": {
      "amount": 125,
      "converted": {
        "usd": 125
      }
    },
    "fxRate": {
      "usd": 1
    },
    "maturity": "2026-4",
    "margin": "425",
    "pricingDate": "2022-06-06",
    "pik": {
      "status": "false",
```

```
"value": 0
            },
            "allIn": false,
            "fixedRate": false,
            "rating": {
              "moodys": "B3",
              "standardAndPoors": "B-",
              "fitch": "NR"
            },
            "covenantLight": false,
            "greenLoan": false,
            "sustainabilityLinked": false,
            "club": false,
            "grade": "SUBINVESTMENT",
            "banks": [
              {
                "name": "GOLUB CAPITAL",
                "type": {
                  "mla": false,
                  "bookrunner": true,
                  "participant": false
              }
            "tenor": 3
          }
        ],
        "_links": {
          "self": {
            "href": "https://api.bondradar.com/v3/loan/ll/priced-deal/44467"
          "updatedSince": {
            "href": "https://api.bondradar.com/v3/loan/ll/priced-
deal?updatedSince=2022-06-06T13%3A02%3A36Z"
          }
        }
     }
    1
 },
 "_links": {
    "first": {
      "href": "https://api.bondradar.com/v3/loan/ll/priced-deal"
   },
    "next": {
      "href": "https://api.bondradar.com/v3/loan/ll/priced-deal?seeker=2022-05-
31T16%3A16%3A57Z_42955"
   }
 }
}
```

## Glossary

## **Bond**

News and data for the Global Primary Bond Markets. Content encompasses investment grade, high yield and emerging markets bond new issues.

Deal execution cycle is covered from the official road show through mandate, price discovery, book building and, finally launch and pricing.

## Bond expected deals list

#### links

**Type** 

```
{
    "self": {
        "href": string
    }
}
```

URI link to 'expected deal'.

#### borrower

**Type** 

```
{
  "country": string,
  "name": string,
  "region": string,
  "sector": string,
  "subsector": string,
  "ticker": string,
  "type": string
}
```

Issuer of bond.

#### changed

**Type** 

```
string(DateTime)
```

Latest update date.

coveredBonds	
Туре	boolean
The deal is covered by other assets (e.g. pool of mortgages) (for IG regions only).	
created	
Туре	string(DateTime)
Deal creation date.	
headline	
Туре	string
Deal headline.	
id	
Туре	Integer
Unique deal ID number.	
market	
Туре	string(Enum: EM, IG)
EM – Emerging Market (CEEMA, LATAM, Asia (ex Japan)). IG – Investment Grade Market (Western Europe, North America, Japan and Australasia).	
figiCode (Tranche [tranche])	
Туре	string

The FIGI is a 12-character alphanumerical code that does not contain information characterizing

financial instruments, but serves for uniform unique global identification. Once issued, a FIGI is never reused and represents the same instrument in perpetuity.

### message

**Type** string Full deal announcement. regions **Type** string(Enum: LATAM, CEEMEA, ASIA, AMERICA) Bond region. \_links (Tranche<sup>[1]</sup>) Type "pricedDeal": { "href": string } URI link to 'priced deal'. changed (Tranche<sup>[1]</sup>) **Type** string(DateTime) Latest update date. currency (Tranche<sup>[1]</sup>) **Type** string

Currency denomination of deal.

# books (Tranche<sup>[1]</sup>) Type string Bookrunners involved in deal (for IG regions only). name (Tranche<sup>[1]</sup>) **Type** string Name of each tranche. For multi-tranche deal, this will be labelled as A,B,C,D etc. priceEvolution (Tranche<sup>[1]</sup>) **Type** string The deal spread/yield from IPTs, Guidance and Final terms. ratings (Tranche<sup>[1]</sup>) **Type** string Bond ratings. status (Tranche<sup>[1]</sup>) **Type** string(Enum: EXPECTED, TO\_BE\_INCREASED, INCREASED, PRICED) Deal status. structure (Tranche<sup>[1]</sup>) **Type** string Deal structure.

# timing (Tranche<sup>[1]</sup>)

Type

string

Expected completion date.

volume (Tranche<sup>[1]</sup>)

Type

string

Size of deal.

# Bond priced deals list

links

**Type** 

```
{
    "self": {
        "href": string
    },
    "updatedSince": {
        "href": string
    }
}
```

**Bond Radar Data Wizard Field** 

N/A

URI links for 'priced deal'.

#### additionalInfo

**Type** 

string

**Bond Radar Data Wizard Field** 

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

Туре	[	
Bond Radar Data Wizard Field	Bookrunners LEAD1-23 Passive Leads	
Dropdown selection of all bookrunners involved in deal.		
bloombergCode		
Туре	string	
Bond Radar Data Wizard Field	Bloomberg Code	
Bloomberg DES page code.		
isinCode		
Туре	string	
Bond Radar Data Wizard Field	ISIN Code	

A 12-character, alphanumeric code which uniquely identifies a financial instrument and provides for the uniform identification of securities at trading and settlement.

# figiCode

Туре	string

The FIGI is a 12-character alphanumerical code that does not contain information characterizing financial instruments, but serves for uniform unique global identification. Once issued, a FIGI is never reused and represents the same instrument in perpetuity.

#### borrower

```
Type
                                                     "country":
                                                                      string,
                                                     "name":
                                                                      string,
                                                     "region":
                                                                      string,
                                                     "sector":
                                                                      string,
                                                     "subsector":
                                                                      string,
                                                     "ticker":
                                                                      string,
                                                     "type":
                                                                      string
                                                   }
Bond Radar Data Wizard Field
                                                 Country
                                                Issuer
                                                 Region
                                                 Category
                                                 Sector
                                                 Category
Issuer of bond.
coc
Type
                                                   boolean
Bond Radar Data Wizard Field
                                                 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 Type boolean **Bond Radar Data Wizard Field** Covered The deal is covered by other assets (e.g. pool of mortgages). cpn **Type** string Coupon **Bond Radar Data Wizard Field** Coupon. cpnType **Type** string **Bond Radar Data Wizard Field** Coupon Type Coupon Type – Fixed or Floating. cuc **Type** boolean **Bond Radar Data Wizard Field** 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 **Type** string

Bond Radar Data Wizard Field	Currency
Currency denomination of deal.	
dealHistory	
Туре	string
Bond Radar Data Wizard Field	N/A
Deal evolution updates	
dealId	
Туре	Integer
Bond Radar Data Wizard Field	Deal ID
Bond Radar unique ID.	
dealType	
Туре	String
Bond Radar Data Wizard Field	Tap: Increase
Original deal or an increase/tap.	
exchange	
Туре	<pre>{     "amount": number,     "converted": {         "usd": number     } }</pre>
Bond Radar Data Wizard Field	Exchange

**exchange** - Where a security has been issued in exchange for an existing security being redeemed by the issuer.

**converted** - The equivalent exchange amount in US dollars.

# firstCallDate

Туре	string(Date)	
Bond Radar Data Wizard Field	First Call Date	
The call date is the date on which a bond can be	redeemed before maturity.	
fpr		
Туре	number	
Bond Radar Data Wizard Field	Re-Offer	
Fixed Price Reoffer, this is the price at which the lead managers sell the deal to investors.		
fxRate		
Туре	{     "usd": number }	
Bond Radar Data Wizard Field	FX rate	
Currency denomination FX rate vs US dollar.		
gov		
Туре	string	
Bond Radar Data Wizard Field	N/A	

Gov't - Spread at pricing to Government bond benchmark (for EM region only).

grade	
Туре	<pre>string(Enum: INVESTMENT, HIGH_YIELD, SUB_INVESTMENT, UNRATED)</pre>
Bond Radar Data Wizard Field	
Rating of the bond.	
green	
Туре	boolean
Bond Radar Data Wizard Field	Green
Capital raising and investment for new and	d existing projects with environmental benefits.
holdCo	
Туре	boolean
Bond Radar Data Wizard Field	HoldCo
An abbreviation for holding company, whother companies. See opCo.	ich is an issuer that exercises control over one or more
leagueTableEligible	
Туре	boolean
Bond Radar Data Wizard Field	LT eligible
The deal is league table eligible.	
market	
Туре	string(Enum: EM, IG)
Bond Radar Data Wizard Field	

EM – Emerging Market (CEEMA, LATAM, Asia (ex Japan)).

IG – Investment Grade Market (Western Europe, North America, Japan and Australasia).

# maturity

Type string  Bond Radar Data Wizard Field N/A  Final pricing details.		
Maturity date of deal.  message  Type  string  Bond Radar Data Wizard Field  N/A  Final pricing details.  mwc  Type  boolean	Туре	string(Date)
Type string  Bond Radar Data Wizard Field N/A  Final pricing details.  mwc  Type boolean	Bond Radar Data Wizard Field	Maturity
Type string  Bond Radar Data Wizard Field N/A  Final pricing details.  mwc  Type boolean	Maturity date of deal.	
Bond Radar Data Wizard Field  N/A  Final pricing details.  mwc  Type  boolean	message	
Final pricing details.  mwc  Type  boolean	Туре	string
Type boolean	Bond Radar Data Wizard Field	N/A
Type boolean	Final pricing details.	
boolean	mwc	
Bond Radar Data Wizard Field MWC	Туре	boolean
	Bond Radar Data Wizard Field	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

```
Type

{
    "amount": number,
    "converted": {
        "usd": number
    }
}
```

**Bond Radar Data Wizard Field** 

Volume (m), USD equivalent

amount - Size of deal.

converted - The equivalent nominal amount in US dollars. (formula: Volume\*re-offer/100\*FX
Rate)

# nominalWithExchange

J
---

**Bond Radar Data Wizard Field** 

N/A

amount - Total of nominal and exchange.

converted - The equivalent nominal and exchange amount in US dollars.

#### nominalWithRetained

```
Type

{
    "amount": number,
    "converted": {
        "usd": number
     }
}
```

**Bond Radar Data Wizard Field** 

N/A

amount - Total of nominal and retained.

converted - The equivalent nominal and retained amount in US dollars.

#### nonBullet

Туре	string
Bond Radar Data Wizard Field	N/A

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

only144a	
Туре	boolean
Bond Radar Data Wizard Field	Format
Deal is sold in the US for US investors.	
onlyRegS	
Туре	boolean
Bond Radar Data Wizard Field	Format
Deal is sold outside of the US for internation	onal investors.
орСо	
Туре	boolean
Bond Radar Data Wizard Field	OpCo
on active business and, in most cases, 1000	which is an issuer that is the primary corporation carrying % owned by the holding company'. See holdCo.
perpetual	
Туре	boolean
Bond Radar Data Wizard Field	Maturity
A bond based on a fixed income security v	vith no maturity date.

we would write '7NC3'.

pref

Туре	boolean
Bond Radar Data Wizard Field	N/A

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 IG region only)

#### premium

```
Type

{
    "earlyTrading": string,
    "nip": string,
}

Bond Radar Data Wizard Field

NIP (New issue premium) (Early Trading, Gov't,
    Swap and Yield not included on the Data Wizard output)
```

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)

#### priceEvolution

```
Type

{
    "date": string(Datetime),
    "value": string
}

Bond Radar Data Wizard Field

IPTs (Initial price thoughts)/IPG (Initial price guidance)
```

History of the deal spread/yield from IPTs, Guidance and Final terms.

pricingDate	
Туре	string(Date)
Bond Radar Data Wizard Field	Date
Date of pricing.	
pricingTime	
Туре	string(Time)
Bond Radar Data Wizard Field	N/A
Time of pricing.	
ranking	
Туре	string
Bond Radar Data Wizard Field	Ranking
IG – Investment Grade.	
<b>HY</b> – High Yield Grade.	
<b>Crossover</b> – Refers to issuers that have split IG/I	HY ratings.
NR – Not Rated.	
rating	
Туре	string
Bond Radar Data Wizard Field	Bond ratings
Bond ratings.	

## regSAnd144a

# **Type**

boolean

#### **Bond Radar Data Wizard Field**

Format

Deal sold globally, with 144a provision for US investors and RegS for international.

#### retained

```
Type
```

```
{
  "amount": number,
  "converted": {
    "usd": number
  }
}
```

#### **Bond Radar Data Wizard Field**

amount - A security is issued but not wholly distributed on the primary settlement date.

converted - The equivalent retained amount in US dollars.

## secondary

```
Type
```

```
{
    "amount": number,
    "converted": {
        "usd": number
    }
}
```

#### **Bond Radar Data Wizard Field**

Format

Trading level at secondary market.

## secRegistered

Type

boolean

**Bond Radar Data Wizard Field** 

**Format** 

Deal registered with Securities and Exchange Commission (SEC).

#### section3a2

Туре	boolean
Bond Radar Data Wizard Field	Format
Section 3(a)(2) of the Securities Act of 19 the Securities Act any security issued or g seniorNonPreferred	33 (the "Securities Act") exempts from registration under uaranteed by a bank.
Туре	boolean
Bond Radar Data Wizard Field	Senior Non-Preferred
A class of debt that is explicitly senior – i creditor hierarchy stack.	t sits above Tier 2 but below other senior liabilities in the
seniorPreferred	
Туре	boolean

Bond	Radar	Data	Wizard Field

Senior Preferred

Financial obligation that is considered more important or has priority over other types of debt.

## social

Туре	boolean
Bond Radar Data Wizard Field	Social

An issue where a commitment is made to pay for improved social, climatic or housing objectives from the proceeds of a transaction.

# spread

# **Type** string **Bond Radar Data Wizard Field** Spread Spread at pricing to mid-swap or other reference rate. (for IG region only) stats **Type** "finalBooks": number, "finalAccounts": number, "investorType": { string: number "geography": { string: number } } **Bond Radar Data Wizard Field** Stats Deal book stats - Geography (%) and Investor Type (%). subordinated **Type** boolean Bond Radar Data Wizard Field 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 **Type** boolean Bond Radar Data Wizard Field Sustainable

Proceeds will be exclusively applied to re-finance a combination of both Green and Social projects.

## sustainabilityLinked

Туре	boolean	
Bond Radar Data Wizard Field	SustainabilityLinked	

Sustainability-Linked Bond Principles indicate Bonds that encourage companies that contribute to sustainability (from an environment and/or social governance perspective).

#### swap

Туре	string
Bond Radar Data Wizard Field	Spread

Spread at pricing to mid-swap or other reference rate. (for EM region only)

#### tier

Туре	string(Enum: RT1, AT1, T1, T2)	
Bond Radar Data Wizard Field	Tier	

Priced deal 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 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.

**Restrictive Tier (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

Type string

#### **Bond Radar Data Wizard Field**

Yield

The return (yield to maturity) an investor realises on a bond.

#### total

**Type** 

```
{
    "nominal": {
          "amount": number,
          "converted": {
            "usd": number
     }
    "exchange": {
          "amount": number,
          "converted": {
            "usd": number
    "nominalWithExchange": {
          "amount": number,
          "converted": {
            "usd": number
    "secondary": {
          "amount": number,
          "converted": {
            "usd": number
     }
}
```

#### Bond Radar Data Wizard Field

Same definition for nominal, exchange, nominalWithExchange and secondary but this section only applies to a tap of the original deal. (for EM region only)

**Type** 

```
{
    "nominal": {
          "amount": number,
          "converted": {
            "usd": number
    "retained": {
          "amount":
                      number,
          "converted": {
            "usd": number
      }
    "nominalWithRetained": {
          "amount": number,
          "converted": {
            "usd": number
    "secondary": {
          "amount":
                      number,
          "converted": {
            "usd": number
      }
}
```

# **Bond Radar Data Wizard Field**

Same definition for nominal, retained, nominalWithRetained and secondary but this section only applies to a tap of the original deal. (for IG region only)

# **Leveraged Finance**

News and data for the Syndicated Leveraged Loan markets across EMEA and North America regions and High Yield bonds North America/ Western Europe/ Japan/ Australasia.

# High Yield bond expected deals list

\_links

# **Type**

```
{
    "self": {
        "href": string
    }
}
```

URI link to 'expected deal'.

#### borrower

**Type** 

```
"country": string,
"name": string,
"region": string,
"sector": string,
"subsector": string,
"ticker": string,
"type": string
}
```

Issuer of bond.

# changed

**Type** 

string(DateTime)

Latest update date.

# coveredBonds

Type

boolean

The deal is covered by other assets (e.g. pool of mortgages).

#### created

Type

string(DateTime)

Deal creation date.

# headline Type string Deal headline. id **Type** Integer Unique deal ID number. market **Type** string(Enum: HY) HY – Developed Markets (Western Europe, North America, Japan and Australasia). figiCode (Tranche<sup>[1]</sup>) **Type** string The FIGI is a 12-character alphanumerical code that does not contain information characterizing financial instruments, but serves for uniform unique global identification. Once issued, a FIGI is never reused and represents the same instrument in perpetuity. message **Type** string Full deal announcement. regions Type string(Enum: AMERICAS, WESTERN EUROPE)

Bond region.

# \_links (Tranche<sup>[1]</sup>)

```
Type
                                                            "pricedDeal": {
                                                               "href":
                                                                             string
                                                          }
URI link to 'priced deal'.
changed (Tranche<sup>[1]</sup>)
Type
                                                          string(DateTime)
Latest update date.
currency (Tranche<sup>[1]</sup>)
Type
                                                          string
Currency denomination of deal.
books (Tranche<sup>[1]</sup>)
Type
                                                          string
Bookrunners involved in deal.
name (Tranche<sup>[1]</sup>)
Type
                                                          string
```

Name of each tranche. For multi-tranche deal, this will be labelled as A,B,C,D etc.

# $priceEvolution (Tranche^{[1]})$

Туре	string
The deal spread/yield from IPTs, Guidance and Fi	nal terms.
ratings (Tranche <sup>[1]</sup> )	
Туре	string
Bond ratings.	
status (Tranche <sup>[1]</sup> )	
Туре	<pre>string(Enum: EXPECTED, TO_BE_INCREASED, INCREASED, PRICED)</pre>
Deal status.	
structure (Tranche <sup>[1]</sup> )	
Туре	string
Deal structure.	
timing (Tranche <sup>[1]</sup> )	
Туре	string
Expected completion date.	
volume (Tranche <sup>[1]</sup> )	
Туре	string

Size of deal.

# High Yield bond priced deals list

\_links

Type

```
{
    "self": {
        "href": string
    },
    "updatedSince": {
        "href": string
    }
}
```

**Bond Radar Data Wizard Field** 

N/A

URI links for 'priced deal'.

## additionalInfo

Type

string

**Bond Radar Data Wizard Field** 

Add. Info

# Box where any additional info is entered

banks

**Type** 

**Bond Radar Data Wizard Field** 

Bookrunners LEAD1-23 Passive Leads

Dropdown selection of all bookrunners involved in deal.

# bloombergCode

Туре	string
Bond Radar Data Wizard Field	Bloomberg Code
Bloomberg DES page code.	
isinCode	
Туре	string
Bond Radar Data Wizard Field	ISIN Code

A 12-character, alphanumeric code which uniquely identifies a financial instrument and provides for the uniform identification of securities at trading and settlement.

# figiCode

Туре	string
Bond Radar Data Wizard Field	N/A

The FIGI is a 12-character alphanumerical code that does not contain information characterizing financial instruments, but serves for uniform unique global identification. Once issued, a FIGI is never reused and represents the same instrument in perpetuity.

## borrower

```
Type
                                                      "country":
                                                                       string,
                                                      "name":
                                                                       string,
                                                      "region":
                                                                       string,
                                                      "sector":
                                                                       string,
                                                      "subsector":
                                                                       string,
                                                      "ticker":
                                                                       string,
                                                      "type":
                                                                       string
                                                   }
```

Bond Radar Data Wizard Field	Country Issuer Region Category Sector Category
Issuer of bond.	
coc	
Туре	boolean
Bond Radar Data Wizard Field	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

Туре	boolean
Bond Radar Data Wizard Field	Covered
The deal is covered by other assets (e.g. po	pol of mortgages).
cpn	
Туре	string
Bond Radar Data Wizard Field	Coupon
Coupon.	

српТуре	
Туре	string
Bond Radar Data Wizard Field	Coupon Type
Coupon Type – Fixed or Floating.	
cuc	
Туре	boolean
Bond Radar Data Wizard Field	CUC
Clean up call is a provision that enables an issumender offer or other operation that reduces the currency	ner to redeem that part of a deal that remains after a original outstanding amount.
Туре	string
Bond Radar Data Wizard Field	Currency
Currency denomination of deal.	
dealHistory	
Туре	string
Bond Radar Data Wizard Field	N/A
Deal evolution updates	
dealId	
Туре	Integer

Bond Radar Data Wizard Field	Deal ID
Bond Radar unique ID.	
dealType	
Туре	String
Bond Radar Data Wizard Field	Tap: Increase
Original deal or an increase/tap.	
firstCallDate	
Туре	string(Date)
Bond Radar Data Wizard Field	First Call Date
The call date is the date on which a bond can b	e redeemed before maturity.
Туре	number
Bond Radar Data Wizard Field	Re-Offer
Fixed Price Reoffer, this is the price at which th	ne lead managers sell the deal to investors.
fxRate	
Туре	<pre>{     "usd": number }</pre>

Currency denomination FX rate vs US dollar.

grade	
Туре	string(Enum: HIGH_YIELD, UNRATED)
Bond Radar Data Wizard Field	
Rating of the bond.	
green	
Туре	boolean
Bond Radar Data Wizard Field	Green
Capital raising and investment for new and	existing projects with environmental benefits.
holdCo	
Туре	boolean
Bond Radar Data Wizard Field	HoldCo
An abbreviation for holding company, which other companies. See opCo.	ch is an issuer that exercises control over one or more
leagueTableEligible	
Туре	boolean
Bond Radar Data Wizard Field	LT eligible
The deal is league table eligible.	
market	
Туре	string(Enum: HY)
Bond Radar Data Wizard Field	

HY Bond Deals – Developed Markets (Western Europe, North America, Japan and Australasia).

# maturity

Туре	string(Date)
Bond Radar Data Wizard Field	Maturity
Maturity date of deal.	
message	
Туре	string
Bond Radar Data Wizard Field	N/A
Final pricing details	
mwc	
Туре	boolean
Bond Radar Data Wizard Field	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

```
Type

{
    "amount": number,
    "converted": {
        "usd": number
    }
}

Bond Radar Data Wizard Field

Volume (m), USD equivalent
```

amount - Size of deal.

converted - The equivalent nominal amount in US dollars. (formula: Volume\*re-offer/100\*FX
Rate)

#### nominalWithRetained

**Bond Radar Data Wizard Field** 

N/A

amount - Total of nominal and retained.

converted - The equivalent nominal and retained amount in US dollars.

#### nonBullet

Туре	string
Bond Radar Data Wizard Field	N/A

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

Туре	boolean
Bond Radar Data Wizard Field	Format

Deal is sold in the US for US investors.

# onlyRegS

Туре	boolean
Bond Radar Data Wizard Field	Format
Deal is sold outside of the US for internation	nal investors.
орСо	
Туре	boolean
Bond Radar Data Wizard Field	OpCo
	nich is an issuer that is the primary corporation carrying owned by the holding company'. See holdCo.
on active business and, in most cases, 100%	
on active business and, in most cases, 100%  perpetual	o owned by the holding company'. See holdCo.
on active business and, in most cases, 100%  perpetual  Type	boolean  Maturity
on active business and, in most cases, 100%  perpetual  Type  Bond Radar Data Wizard Field	boolean  Maturity
perpetual  Type  Bond Radar Data Wizard Field  A bond based on a fixed income security wi	boolean  Maturity

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.

## priceEvolution

# **Type** "date": string(Datetime), "value": string } **Bond Radar Data Wizard Field** IPTs (Initial price thoughts)/IPG (Initial price guidance) History of the deal spread/yield from IPTs, Guidance and Final terms. pricingDate **Type** string(Date) **Bond Radar Data Wizard Field** Date Date of pricing. pricingTime **Type** string(Time) Bond Radar Data Wizard Field N/A Time of pricing. ranking **Type** string Ranking **Bond Radar Data Wizard Field**

**HY** – High Yield Grade.

**Crossover** – Refers to issuers that have split IG/HY ratings.

NR - Not Rated.

#### rating

**Type** 

string

**Bond Radar Data Wizard Field** 

**Bond ratings** 

Bond ratings.

## regSAnd144a

Type

boolean

**Bond Radar Data Wizard Field** 

**Format** 

Deal sold globally, with 144a provision for US investors and RegS for international.

#### retained

**Type** 

```
{
  "amount": number,
  "converted": {
    "usd": number
  }
}
```

#### **Bond Radar Data Wizard Field**

**amount** - A security is issued but not wholly distributed on the primary settlement date.

**converted** - The equivalent retained amount in US dollars.

# secondary

**Type** 

```
{
    "amount": number,
    "converted": {
        "usd": number
    }
}
```

**Bond Radar Data Wizard Field** 

**Format** 

Trading level at secondary market.

secRegistered

Туре	boolean
Bond Radar Data Wizard Field	Format
Deal registered with Securities and Exchange Corsection3a2	mmission (SEC).
Туре	boolean
Bond Radar Data Wizard Field	Format

Section 3(a)(2) of the Securities Act of 1933 (the "Securities Act") exempts from registration under the Securities Act any security issued or guaranteed by a bank.

## seniorNonPreferred

Туре	boolean
Bond Radar Data Wizard Field	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

Туре	boolean
Bond Radar Data Wizard Field	Senior Preferred

Financial obligation that is considered more important or has priority over other types of debt.

#### social

# **Type** boolean **Bond Radar Data Wizard Field** Social An issue where a commitment is made to pay for improved social, climatic or housing objectives from the proceeds of a transaction. spread **Type** string **Bond Radar Data Wizard Field** Spread Spread to relevant benchmark (e.g. Mid Swaps, US Treasuries, Gilts etc). stats **Type** "finalBooks": number, "finalAccounts": number, "investorType": { string: number "geography": { string: number } Bond Radar Data Wizard Field Stats Deal book stats - Geography (%) and Investor Type (%). subordinated **Type** boolean Bond Radar Data Wizard Field 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

Туре	boolean
Bond Radar Data Wizard Field	Sustainable

Proceeds will be exclusively applied to re-finance a combination of both Green and Social projects.

# sustain ability Linked

Туре	boolean
Bond Radar Data Wizard Field	SustainabilityLinked

Sustainability-Linked Bond Principles indicate Bonds that encourage companies that contribute to sustainability (from an environment and/or social governance perspective).

#### tier

Туре	string(Enum: RT1, AT1, T1, T2)
Bond Radar Data Wizard Field	Tier

Priced deal 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 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.

**Restrictive Tier (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

Туре	string
Bond Radar Data Wizard Field	Yield

The return (yield to maturity) an investor realises on a bond.

#### total

**Type** 

```
{
   "nominal": {
          "amount": number,
          "converted": {
            "usd": number
     }
   "retained": {
          "amount": number,
          "converted": {
            "usd": number
   "nominalWithRetained": {
          "amount":
                    number,
          "converted": {
            "usd": number
    "secondary": {
          "amount": number,
          "converted": {
            "usd": number
          }
     }
}
```

#### **Bond Radar Data Wizard Field**

Same definition for nominal, retained, nominalWithRetained and secondary but this section only applies to a tap of the original deal.

# Leveraged Loan expected deals list

\_links

**Type** 

```
{
    "self": {
        "href": string
    },
    "updatedSince": {
        "href": string
    }
}
```

**HY Bond Field Equivalent** 

\_links

URI links for 'expected deal'.

#### borrower

**Type** 

```
"country":
                        string,
  "name":
                        string,
  "region":
                        string(Enum:
LATAM, CEEMEA, Western Europe, Asia
Pacific, North America),
  "grade":
                        string,
 "sector":
                        string,
  "sponsor":
                        string,
  "subsector":
                        string,
  "type":
                        string
}
```

**HY Bond Field Equivalent** 

country
name
region
sector (different options)
subsector (different options)
type

Borrower of loan.

#### changed

Туре	string(DateTime)
HY Bond Field Equivalent	changed
Latest update date.	
changed (Tranche <sup>[1]</sup> )	
Туре	string(DateTime)
HY Bond Field Equivalent	changed (Tranche)
Latest update date.	
created	
Туре	string(DateTime)
HY Bond Field Equivalent	created
Deal creation date.	
currency (Tranche <sup>[1]</sup> )	
Туре	string
HY Bond Field Equivalent	currency (Tranche)
Currency denomination of deal.	
dealId	
Туре	Integer
HY Bond Field Equivalent	id
Unique deal ID number.	

# headline **Type** string headline **HY Bond Field Equivalent** Deal headline. market **Type** string(Enum: LL) **HY Bond Field Equivalent** market Leveraged Loans (LL) - Transactions provided to highly leveraged companies, i.e., with a high amount of existing debt and a credit rating below investment grade. Proceeds can be for LBOs, SBOs, capex, M&A, recapitalisations or refinancing of existing debt. Highly leveraged companies usually involve a sponsor. margin (Tranche<sup>[1]</sup>) **Type** string **HY Bond Field Equivalent** Date at which final payment is due. maturity (Tranche<sup>[1]</sup>) **Type** string **HY Bond Field Equivalent** Expected maturity date (YYYY-MM) message **Type** string

HY Bond Field Equivalent	message
Full deal story.	
figiCode (Tranche <sup>[1]</sup> )	
Туре	string
Loan Radar Data Wizard Field	N/A
financial instruments, but serves for un never reused and represents the same in	cal code that does not contain information characterizing iform unique global identification. Once issued, a FIGI is strument in perpetuity.
name (Tranche <sup>[1]</sup> )	
Туре	string
HY Bond Field Equivalent	name (Tranche)
Name of each tranche. For multi-tranche	deals, this will be labelled as A,B,C,D etc.
nominal (Tranche <sup>[1]</sup> )	
Туре	<pre>{     "amout": string,     "converted": {         "usd": number     } }</pre>
HY Bond Field Equivalent	
<b>HY Bond Field Equivalent</b> Size of deal.	

HY Bond Field Equivalent

# shortType (Tranche<sup>[1]</sup>) **Type** string **HY Bond Field Equivalent** Short version to tranche type stage **Type** string(Enum: GENERAL, UPCOMING, MANDATE) **HY Bond Field Equivalent** Loan stage. status (Tranche<sup>[1]</sup>) **Type** string **HY Bond Field Equivalent** status (Tranche) Deal status. timing (Tranche<sup>[1]</sup>) **Type** string **HY Bond Field Equivalent** Expected completion date. type (Tranche<sup>[1]</sup>) **Type** string **HY Bond Field Equivalent**

#### TL (Term Loan)

Upfront loan from a bank for a specific amount that has a specified repayment schedule and a fixed or floating interest rate. Once drawn down, it cannot be reborrowed, like a revolver once repaid.

#### TLA (Term Loan A)

Amortising term loan, i.e., the principal amount is gradually paid off. These loans are normally syndicated to banks along with revolving credits facilities (RCFs) as part of a larger syndicated loan package. They are not leveraged loans.

#### TLB,TLC,TLD (Term Loan B,C,D)

Term loans carved out for non-bank institutional investors, such as pension funds, hedge funds, and insurance companies. These fall into the leveraged loan category. They are typically bullet/balloon repayments at maturity, i.e., a single repayment of the principal amount on the due date.

#### 2LTL

Subordinated to the term loans A/B/C/D and RCFs. Lenders hold a second priority security interest on the assets of the borrower. Arrangers tap institutional investors to finance second-lien loans.

#### DDTL (delayed-draw term loan A/B/C/D)

Feature in a term loan that lets a borrower withdraw pre-defined and pre-approved loan amounts within a certain time frame (availability). The withdrawal and availability periods, which are determined in advance, can be three, six, or nine months.

#### **RCF**

A bank facility or credit line that allows a borrower to draw down the line, repay and reborrow. Under RCFs, there can be sub-limits such as letter of credit facilities (L/Cs) or Swingline facilities. These are types of ancillary facilities.

#### DD2L (delayed-draw second-lien loan)

See above for DDTL

#### **Guarantee facility (GTF)**

Like L/Cs both are promises from a lender that a borrower will be able to repay a debt to another party regardless of the borrower's financial circumstances. L/Cs are typically used in international trade, while bank guarantees are used in projects.

#### Capex facility (CPX)

A loan or a credit line that must be used for capital expenditure (i.e., investment in physical assets such as land, buildings and equipment).

#### Add-ons

Allows a borrower to increase the size of an existing loan/RCF/Capex line at the same terms, i.e., pricing, tenor, covenants etc.

#### useOfProceeds

#### **Type** { "dividendRecap": boolean, "lbo": boolean, "mergersAndAcquisitions": boolean, "other": boolean, "prePostIpo": boolean, "refi": boolean, "gcp": boolean, "sbo": boolean

}

#### **HY Bond Field Equivalent**

dividendRecap: A company makes a payment to its shareholders by issuing debt

lbo: The acquisition of a company by a private equity firm or an investment management company using a significant amount of borrowed money

mergersAndAcquisitions: Acquiring and combining companies

prePostIpo: Financing raised before or after completing an initial public offering (IPO)

refi: Refinancing of existing debt, through an amendment or extension or by repricing of the margin

gcp: General Corporate Purposes

sbo: A transaction involving the sale of a sponsor-backed company to another sponsor

#### volume (Tranche<sup>[1]</sup>)

Туре	string
HY Bond Field Equivalent	volume (Tranche)

Size of deal.

# Leveraged Loan priced deals list

\_links

```
Type
                                                     "self": {
                                                      "href":
                                                                   string
                                                     "updatedSince": {
                                                       "href":
                                                                   string
                                                   }
Loan Radar Data Wizard Field
                                                N/A
HY Bond Field Equivalent
                                                _links
URI links for 'priced deal'.
allIn (Tranche<sup>[1]</sup>)
Type
                                                   boolean
Loan Radar Data Wizard Field
                                                N/A
HY Bond Field Equivalent
banks (Tranche<sup>[1]</sup>)
Type
                                                   {
                                                           "name":
                                                                            string,
                                                           "type": {
                                                               "mla":
                                                                                boolean,
                                                               "bookrunner":
                                                                                boolean,
                                                               "participant": boolean,
                                                           }
                                                       }
                                                   ]
Loan Radar Data Wizard Field
                                                N/A
```

banks

Lenders on the deal.

**HY Bond Field Equivalent** 

# bloomberg Code

Туре	string
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	bloombergCode
Bloomberg DES page code.	
borrower	
Type	<pre>{     "assetCategory": string,     "country": string,     "leverageMultiple": string,     "name": string,     "rating": string,     "region": string(Enum:     LATAM, CEEMEA, Western Europe, Asia     Pacific, North America),     """</pre>
	<pre>"sector": string, "subsecor": string, "type": string }</pre>
Loan Radar Data Wizard Field	Country Borrower Region Sector MarketSector Category
HY Bond Field Equivalent	country name region sector (different options) subsector (different options)

type

Borrower of loan.

# club (Tranche<sup>[1]</sup>) **Type** boolean Loan Radar Data Wizard Field Club **HY Bond Field Equivalent** Type of syndication that is pre-marketed to existing relationship banks. covenantLight (Tranche<sup>[1]</sup>) **Type** boolean Loan Radar Data Wizard Field CovenantLight **HY Bond Field Equivalent** No or fewer financial covenants to protect the lender and fewer restrictions on the borrower regarding payment terms, income requirements and collateral. currency (Tranche<sup>[1]</sup>) **Type** string Loan Radar Data Wizard Field Currency **HY Bond Field Equivalent** currency Currency denomination of deal. dealId **Type** Integer Loan Radar Data Wizard Field Deal ID

dealId

Unique ID for deal.

**HY Bond Field Equivalent** 

# extensionOption (Tranche $^{[1]}$ )

Rating of the loan.

Туре	String by*[ L (Lender), B (Borrower) ]
Loan Radar Data Wizard Field	Not included
HY Bond Field Equivalent	
The option to extend the maturity of the loan. Triggered by either the lender or the borrower.	
fixedRate (Tranche <sup>[1]</sup> )	
Туре	boolean
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	
fxRate (Tranche <sup>[1]</sup> )	
Туре	number
Loan Radar Data Wizard Field	FX rate
HY Bond Field Equivalent	fxRate
Currency denomination vs US dollar.	
grade (Tranche <sup>[1]</sup> )	
Туре	string(Enum: INVESTMENT, SUB_INVESTMENT, UNRATED)
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	

# greenloan (Tranche<sup>[1]</sup>)

Туре	boolean
Loan Radar Data Wizard Field	Green/Sustainable
HY Bond Field Equivalent	green

Loans signed in accordance with the Green Loan Principles of the Loan Market Association (LMA) or equivalent bodies in various regions.

#### headline

headline	
Туре	string
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	
Deal headline.	
id (Tranche <sup>[1]</sup> )	
Туре	string
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	
Unique ID for tranche.	
margin (Tranche <sup>[1]</sup> )	
Туре	string
Loan Radar Data Wizard Field	Margin
HY Bond Field Equivalent	

cost of the loan/funds paid above a benchmark rate, such as SONIA or SOFR.

#### market

Туре	string(Enum: LL)
Loan Radar Data Wizard Field	Loan Market Type
HY Bond Field Equivalent	market

**Leveraged Loans (LL)** – Transactions provided to highly leveraged companies, i.e., with a high amount of existing debt and a credit rating below investment grade. Proceeds can be for LBOs, SBOs, capex, M&A, recapitalisations or refinancing of existing debt. Highly leveraged companies usually involve a sponsor.

maturity (Tranche <sup>[1]</sup> )	
Туре	string
Loan Radar Data Wizard Field	Maturity Date
HY Bond Field Equivalent	maturity
Date at which final payment is due (YYYY-MM).	
message	
Туре	string
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	message
Full deal story.	
figiCode (Tranche <sup>[1]</sup> )	
Туре	string
Loan Radar Data Wizard Field	N/A

The FIGI is a 12-character alphanumerical code that does not contain information characterizing financial instruments, but serves for uniform unique global identification. Once issued, a FIGI is never reused and represents the same instrument in perpetuity.

#### nominal (Tranche<sup>[1]</sup>)

```
Type
                                                   {
                                                       "amount":
                                                                        number,
                                                       "converted":
                                                            "usd":
                                                                        number
                                                       }
                                                   }
Loan Radar Data Wizard Field
                                                 amount - Volume (m) = converted - USD
                                                 equivalent
HY Bond Field Equivalent
                                                 nominal
amount: Size of deal.
converted: The equivalent nominal amount in US dollars.
formula: Volume/100*FX Rate.
oid (Tranche<sup>[1]</sup>)
Type
                                                   sring
Loan Radar Data Wizard Field
                                                 N/A
HY Bond Field Equivalent
Discount in price from the loans face value at the time of issuance.
pik (Tranche<sup>[1]</sup>)
Type
                                                   {
                                                       "status": string,
                                                       "value": number
                                                   }
Loan Radar Data Wizard Field
                                                 N/A
```

# **HY Bond Field Equivalent** Payment-in-kind. pricingDate (Tranche<sup>[1]</sup>) **Type** string(Date) Loan Radar Data Wizard Field Priced/Signed date **HY Bond Field Equivalent** Date when particular tranche was priced. pricedDate **Type** string(Date) Loan Radar Data Wizard Field Priced/Signed date **HY Bond Field Equivalent** pricingDate Date when whole deal was priced. rating (Tranche<sup>[1]</sup>) **Type** { "moodys": string, "standardAndPoors": string, "fitch": string } Loan Radar Data Wizard Field N/A **HY Bond Field Equivalent** rating

Tranche ratings.

shortType (Tranche<sup>[1]</sup>)

Туре	
	string
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	
shortened version of the tranche type.	
ponsors	
Туре	[
Loan Radar Data Wizard Field	N/A
HY Bond Field Equivalent	
	equity firm or investment management company.
Majority owned or controlled by a private e	equity firm or investment management company.
Majority owned or controlled by a private e	equity firm or investment management company.
Majority owned or controlled by a private e ustainabilityLinked (Tranche <sup>[1]</sup> ) Type	
Majority owned or controlled by a private e rustainabilityLinked (Tranche <sup>[1]</sup> ) Type Loan Radar Data Wizard Field	boolean
Majority owned or controlled by a private e  SustainabilityLinked (Tranche [1])  Type  Loan Radar Data Wizard Field  HY Bond Field Equivalent  Loan signed in accordance with the Sustain	boolean  Green/Sustainable
Majority owned or controlled by a private e  SustainabilityLinked (Tranche [1])  Type  Loan Radar Data Wizard Field  HY Bond Field Equivalent  Loan signed in accordance with the Sustain podies in various regions.	boolean  Green/Sustainable
Type  Loan Radar Data Wizard Field  HY Bond Field Equivalent	boolean  Green/Sustainable
Majority owned or controlled by a private e  SustainabilityLinked (Tranche <sup>[1]</sup> )  Type  Loan Radar Data Wizard Field  HY Bond Field Equivalent  Loan signed in accordance with the Sustain podies in various regions.  Senor (Tranche <sup>[1]</sup> )	boolean  Green/Sustainable  nability Linked Loan Principles of the LMA or equivalent

Refers to the time till maturity (due date) of the entire loan.

### type (Tranche<sup>[1]</sup>)

Туре	string
Loan Radar Data Wizard Field	Tranche Type
HY Bond Field Equivalent	

#### TL (Term Loan)

Upfront loan from a bank for a specific amount that has a specified repayment schedule and a fixed or floating interest rate. Once drawn down, it cannot be reborrowed, like a revolver once repaid.

#### TLA (Term Loan A)

Amortising term loan, i.e., the principal amount is gradually paid off. These loans are normally syndicated to banks along with revolving credits facilities (RCFs) as part of a larger syndicated loan package. They are not leveraged loans.

#### TLB,TLC,TLD (Term Loan B,C,D)

Term loans carved out for non-bank institutional investors, such as pension funds, hedge funds, and insurance companies. These fall into the leveraged loan category. They are typically bullet/balloon repayments at maturity, i.e., a single repayment of the principal amount on the due date.

#### 2LTL

Subordinated to the term loans A/B/C/D and RCFs. Lenders hold a second priority security interest on the assets of the borrower. Arrangers tap institutional investors to finance second-lien loans.

#### DDTL (delayed-draw term loan A/B/C/D)

Feature in a term loan that lets a borrower withdraw pre-defined and pre-approved loan amounts within a certain time frame (availability). The withdrawal and availability periods, which are determined in advance, can be three, six, or nine months.

#### **RCF**

A bank facility or credit line that allows a borrower to draw down the line, repay and reborrow. Under RCFs, there can be sub-limits such as letter of credit facilities (L/Cs) or Swingline facilities. These are types of ancillary facilities.

#### DD2L (delayed-draw second-lien loan)

See above for DDTL

#### **Guarantee facility (GTF)**

Like L/Cs both are promises from a lender that a borrower will be able to repay a debt to another party regardless of the borrower's financial circumstances. L/Cs are typically used in international trade, while bank guarantees are used in projects.

#### Capex facility (CPX)

A loan or a credit line that must be used for capital expenditure (i.e., investment in physical assets such as land, buildings and equipment).

#### Add-ons

Allows a borrower to increase the size of an existing loan/RCF/Capex line at the same terms, i.e., pricing, tenor, covenants etc.

#### useOfProceeds

```
Type
                                                  {
                                                      "dividendRecap":
                                                                                   boolean,
                                                      "lbo":
                                                                                   boolean,
                                                       "mergersAndAcquisitions":
                                                                                   boolean,
                                                       "other":
                                                                                   boolean,
                                                      "prePostIpo":
                                                                                   boolean,
                                                       "refi":
                                                                                   boolean,
                                                       "gcp":
                                                                                   boolean,
                                                       "sbo":
                                                                                   boolean
                                                  }
```

Loan Radar Data Wizard Field

N/A

#### **HY Bond Field Equivalent**

dividendRecap: A company makes a payment to its shareholders by issuing debt

lbo: The acquisition of a company by a private equity firm or an investment management company using a significant amount of borrowed money

mergersAndAcquisitions: Acquiring and combining companies

prePostIpo: Financing raised before or after completing an initial public offering (IPO)

refi: Refinancing of existing debt, through an amendment or extension or by repricing of the margin

gcp: General Corporate Purposes

sbo: A transaction involving the sale of a sponsor-backed company to another sponsor

# Loan

News and data for the Syndicated Loan markets. Content encompasses Leveraged Loans, Asset Finance, Corporate & Financial Institutions.

## Loan expected deals list

\_links

**Type** 

```
{
    "self": {
        "href": string
    },
    "updatedSince": {
        "href": string
    }
}
```

URI links for 'expected deal'.

#### borrower

**Type** 

```
"country":
                        string,
  "name":
                        string,
  "region":
                        string(Enum:
LATAM, CEEMEA, Western Europe, Asia
Pacific, North America),
  "grade":
                        string,
  "sector":
                        string,
  "sponsor":
                        string,
  "subsector":
                        string,
  "type":
                        string
}
```

Borrower of loan.

#### changed

**Type** 

string(DateTime)

Latest update date.

# changed (Tranche<sup>[1]</sup>)

**Type** 

string(DateTime)

Latest update date.

# created **Type** string(DateTime) Deal creation date. currency (Tranche<sup>[1]</sup>) **Type** string Currency denomination of deal. dealId **Type** Integer Unique deal ID number. headline **Type** string Deal headline.

**Asset Finance (AF)** - Loans secured by an asset, such as aircraft, shipping, property or lending backed by cash flow from the financed asset or project.

string(Enum: AF, CF, LL)

market

**Type** 

**Corporate and Finance Institutions (CF)** - Loans given to companies and other such entities, which are usually investment-grade rated, to fund general corporate purposes, working capital requirements, capex, and expansion (including smaller acquisitions).

**Leveraged Loans (LL)** – Transactions provided to highly leveraged companies, i.e., with a high amount of existing debt and a credit rating below investment grade. Proceeds can be for LBOs, SBOs, capex, M&A, recapitalisations or refinancing of existing debt. Highly leveraged companies usually involve a sponsor.

# margin (Tranche<sup>[1]</sup>) Type string maturity (Tranche<sup>[1]</sup>) **Type** string Expected maturity date (YYYY-MM). message **Type** string Full deal story. figiCode (Tranche<sup>[1]</sup>) **Type** string The FIGI is a 12-character alphanumerical code that does not contain information characterizing financial instruments, but serves for uniform unique global identification. Once issued, a FIGI is never reused and represents the same instrument in perpetuity. name (Tranche<sup>[1]</sup>) **Type** string

Name of each tranche. For multi-tranche deals, this will be labelled as A,B,C,D etc.

nominal (Tranche<sup>[1]</sup>)

```
Type
                                                        {
                                                            "amout": string,
                                                            "converted": {
                                                                 "usd": number
                                                       }
Size of deal.
oid (Tranche<sup>[1]</sup>)
Type
                                                        string
shortType (Tranche^{[1]})
Type
                                                        string
stage
Type
                                                        string(Enum: GENERAL, UPCOMING, MANDATE)
Loan stage.
status (Tranche<sup>[1]</sup>)
Type
                                                        string
Deal status.
timing (Tranche<sup>[1]</sup>)
Type
                                                        string
```

Expected completion date.

#### type (Tranche<sup>[1]</sup>)

**Type** 

string

#### TL (Term Loan)

Upfront loan from a bank for a specific amount that has a specified repayment schedule and a fixed or floating interest rate. Once drawn down, it cannot be reborrowed, like a revolver once repaid.

#### TLA (Term Loan A)

Amortising term loan, i.e., the principal amount is gradually paid off. These loans are normally syndicated to banks along with revolving credits facilities (RCFs) as part of a larger syndicated loan package. They are not leveraged loans.

#### TLB,TLC,TLD (Term Loan B,C,D)

Term loans carved out for non-bank institutional investors, such as pension funds, hedge funds, and insurance companies. These fall into the leveraged loan category. They are typically bullet/balloon repayments at maturity, i.e., a single repayment of the principal amount on the due date.

#### 2LTL

Subordinated to the term loans A/B/C/D and RCFs. Lenders hold a second priority security interest on the assets of the borrower. Arrangers tap institutional investors to finance second-lien loans.

#### DDTL (delayed-draw term loan A/B/C/D)

Feature in a term loan that lets a borrower withdraw pre-defined and pre-approved loan amounts within a certain time frame (availability). The withdrawal and availability periods, which are determined in advance, can be three, six, or nine months.

#### **RCF**

A bank facility or credit line that allows a borrower to draw down the line, repay and reborrow. Under RCFs, there can be sub-limits such as letter of credit facilities (L/Cs) or Swingline facilities. These are types of ancillary facilities.

#### DD2L (delayed-draw second-lien loan)

See above for DDTL

#### **Guarantee facility (GTF)**

Like L/Cs both are promises from a lender that a borrower will be able to repay a debt to another party regardless of the borrower's financial circumstances. L/Cs are typically used in international trade, while bank guarantees are used in projects.

#### Capex facility (CPX)

A loan or a credit line that must be used for capital expenditure (i.e., investment in physical assets such as land, buildings and equipment).

#### Add-ons

Allows a borrower to increase the size of an existing loan/RCF/Capex line at the same terms, i.e., pricing, tenor, covenants etc.

#### useOfProceeds

#### **Type**

```
{
    "dividendRecap":
                                 boolean,
    "lbo":
                                 boolean,
    "mergersAndAcquisitions":
                                 boolean,
    "other":
                                 boolean,
    "prePostIpo":
                                 boolean,
    "refi":
                                 boolean,
    "gcp":
                                 boolean,
    "sbo":
                                 boolean
}
```

dividendRecap: A company makes a payment to its shareholders by issuing debt

lbo: The acquisition of a company by a private equity firm or an investment management company using a significant amount of borrowed money

mergersAndAcquisitions: Acquiring and combining companies

prePostIpo: Financing raised before or after completing an initial public offering (IPO)

refi: Refinancing of existing debt, through an amendment or extension or by repricing of the margin

gcp: General Corporate Purposes

sbo: A transaction involving the sale of a sponsor-backed company to another sponsor

#### volume (Tranche<sup>[1]</sup>)

Туре	string
------	--------

Size of deal.

# Loan priced deals list



For AF and CF markets the labels pricedDate for loan deals refer to the loan deal 'Signed' date and pricingDate for loan tranches refer to the loan tranche 'Signed' date

\_links

# Type { "self": { "href": string }, "updatedSince": { "href": string } }

Loan Radar Data Wizard Field

N/A

URI links for 'priced deal'.

allIn (Tranche<sup>[1]</sup>)

Type

boolean

Loan Radar Data Wizard Field

N/A

banks (Tranche<sup>[1]</sup>)

**Type** 

Loan Radar Data Wizard Field

N/A

Lenders on the deal.

bloombergCode

**Type** 

string

Loan	Dadar	Data	Wizard	Field
LOAN	Kauar	บลเล	wizaru	FIEIO

N/A

Bloomberg DES page code.

#### borrower

```
Type
```

```
"assetCategory":
                         string,
  "country":
                         string,
  "leverageMultiple":
                         string,
  "name":
                         string,
  "rating":
                         string,
  "region":
                         string(Enum:
LATAM, CEEMEA, Western Europe, Asia
Pacific, North America),
  "sector":
                         string,
  "subsecor":
                         string,
  "type":
                         string
}
```

#### Loan Radar Data Wizard Field

Country
Borrower
Region
Sector
MarketSector
Category

Borrower of loan.

## club (Tranche<sup>[1]</sup>)

Type

boolean

#### Loan Radar Data Wizard Field

Club

Type of syndication that is pre-marketed to existing relationship banks.

## covenantLight (Tranche<sup>[1]</sup>)

**Type** 

boolean

#### Loan Radar Data Wizard Field

CovenantLight

No or fewer financial covenants to protect the lender and fewer restrictions on the borrower regarding payment terms, income requirements and collateral.

## currency (Tranche<sup>[1]</sup>)

Loan Radar Data Wizard Field	Currency

Currency denomination of deal.

#### dealId

Туре	Integer

Loan Radar Data Wizard Field	Deal ID

Unique ID for deal.

# $extensionOption (Tranche^{[1]})$

Туре	String by*[ L (Lender), B (Borrower) ]
Loan Radar Data Wizard Field	Not included

The option to extend the maturity of the loan. Triggered by either the lender or the borrower.

# fixedRate (Tranche<sup>[1]</sup>)

Туре	boolean
Loan Radar Data Wizard Field	N/A

# fxRate (Tranche<sup>[1]</sup>)

Туре	number
Loan Radar Data Wizard Field	FX rate
Currency denomination vs US dollar.	
grade (Tranche <sup>[1]</sup> )	
Туре	string(Enum: INVESTMENT, SUB_INVESTMENT, UNRATED)
Loan Radar Data Wizard Field	N/A
Rating of the loan.	
greenloan (Tranche <sup>[1]</sup> )	
Туре	boolean
Loan Radar Data Wizard Field	Green/Sustainable
Loans signed in accordance with the Green Loa or equivalent bodies in various regions.	n Principles of the Loan Market Association (LMA
headline	
Туре	string
Loan Radar Data Wizard Field	N/A
Deal headline.	
id (Tranche <sup>[1]</sup> )	
Туре	string

Unique ID for tranche.

# margin (Tranche<sup>[1]</sup>)

Туре	string
Loan Radar Data Wizard Field	Margin
cost of the loan/funds paid above a bench	nmark rate, such as SONIA or SOFR.
Туре	string(Enum: AF, CF, LL)
Loan Radar Data Wizard Field	Loan Market Type

**Asset Finance (AF)** - Loans secured by an asset, such as aircraft, shipping, property or lending backed by cash flow from the financed asset or project.

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## maturity (Tranche<sup>[1]</sup>)

Туре	string
Loan Radar Data Wizard Field	Maturity Date
Date at which final payment is due.	
message	
Туре	string

Full deal story.

# figiCode (Tranche<sup>[1]</sup>)

Туре	string
Loan Radar Data Wizard Field	N/A

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# nominal (Tranche<sup>[1]</sup>)

```
Type

{
        "amount": number,
        "converted": {
            "usd": number
        }
    }
}
```

# Loan Radar Data Wizard Field amount - Volume (m)

amount - Volume (m) = converted - USD equivalent

amout: Size of deal.

converted: The equivalent nominal amount in US dollars.

formula: Volume/100\*FX Rate.

oid (Tranche<sup>[1]</sup>)

Туре	sring
Loan Radar Data Wizard Field	N/A

Discount in price from the loans face value at the time of issuance.

# pik (Tranche<sup>[1]</sup>)

# **Type** { "status": string, "value": number } Loan Radar Data Wizard Field N/A Payment-in-kind. pricingDate (Tranche<sup>[1]</sup>) **Type** string(Date) Loan Radar Data Wizard Field Priced/Signed date Date when particular tranche was priced. pricedDate **Type** string(Date) Loan Radar Data Wizard Field Priced/Signed date Date when whole deal was priced. rating (Tranche<sup>[1]</sup>) **Type** "moodys": string, "standardAndPoors": string, "fitch": string } Loan Radar Data Wizard Field N/A Loan tranche ratings.

shortType (Tranche<sup>[1]</sup>)

Туре	string
Loan Radar Data Wizard Field	N/A
Shortened version of the tranche type.	
sponsors	
Туре	[ {     name: string }
Loan Radar Data Wizard Field	Sponsor Backed
Majority owned or controlled by a private o	equity firm or investment management company.
sustainabilityLinked (Tranche <sup>[1]</sup> )	
Туре	boolean
Loan Radar Data Wizard Field	Green/Sustainable
Loan Radar Data Wizard Field  Loan signed in accordance with the Sustain bodies in various regions.	Green/Sustainable
Loan signed in accordance with the Sustair	Green/Sustainable
Loan signed in accordance with the Sustain bodies in various regions.	

Refers to the time till maturity (due date) of the entire loan.

type (Tranche<sup>[1]</sup>)

Туре	string
Loan Radar Data Wizard Field	Tranche Type

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Feature in a term loan that lets a borrower withdraw pre-defined and pre-approved loan amounts within a certain time frame (availability). The withdrawal and availability periods, which are determined in advance, can be three, six, or nine months.

#### **RCF**

A bank facility or credit line that allows a borrower to draw down the line, repay and reborrow. Under RCFs, there can be sub-limits such as letter of credit facilities (L/Cs) or Swingline facilities. These are types of ancillary facilities.

#### DD2L (delayed-draw second-lien loan)

See above for DDTL

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Like L/Cs both are promises from a lender that a borrower will be able to repay a debt to another party regardless of the borrower's financial circumstances. L/Cs are typically used in international trade, while bank guarantees are used in projects.

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A loan or a credit line that must be used for capital expenditure (i.e., investment in physical assets such as land, buildings and equipment).

#### Add-ons

Allows a borrower to increase the size of an existing loan/RCF/Capex line at the same terms, i.e.,

pricing, tenor, covenants etc.

#### useOfProceeds

#### **Type**

```
{
    "dividendRecap":
                                boolean,
    "lbo":
                                boolean,
    "mergersAndAcquisitions":
                                boolean,
    "other":
                                boolean,
    "prePostIpo":
                                boolean,
    "refi":
                                boolean,
    "gcp":
                                boolean,
    "sbo":
                                boolean
}
```

#### Loan Radar Data Wizard Field

N/A

dividendRecap: A company makes a payment to its shareholders by issuing debt

lbo: The acquisition of a company by a private equity firm or an investment management company using a significant amount of borrowed money

mergersAndAcquisitions: Acquiring and combining companies

prePostIpo: Financing raised before or after completing an initial public offering (IPO)

refi: Refinancing of existing debt, through an amendment or extension or by repricing of the margin

gcp: General Corporate Purposes

sbo: A transaction involving the sale of a sponsor-backed company to another sponsor

#### **Footnotes**

[1] Data available for each tranche