

ASX Benchmark Subscriber Licenses

Product Details

Feature	BBSW Live	BBSW Total Live	Realised AONIA	
Real time access to Bank Bill Swap Rate <u>Mid-Rates</u> as calculated by ASX across all published tenors	Yes	Yes	No	
Real time access to Bank Bill Swap Rate <u>Bid</u> <u>& Ask Rates</u> as calculated by ASX across all published tenors	Yes	Yes	No	
Real time access to End of Day Bank Accepted Bills Reference Rates as calculated by ASX across all published tenors	No	Yes	No	
Access to Realised AONIA, a compounding setting in arrears rate based on the RBA overnight cash rate	No	No	Yes	
Number of countries that a Legal Entity's users can access the data from for a single subscription	1	1	1	
Multiple country access options available	Yes	Yes	Yes	
Firms can use data for own internal purposes	Yes	Yes	Yes	
Firms can redistribute data	No	No	No	
Firms can utilise data for the provisioning of trading, clearing or investment administration services	No	No	No	
Users can access the information from the ASX website	Yes	Yes	Yes	
Users can access the information via a 3rd party vendor	Yes	Yes	No	



ASX Benchmark Distribution Licenses

Product Details – Live Products

Feature	BBSW Live	BBSW Total Live	Realised AONIA
Real time access to Bank Bill Swap Rate Mid-Rates as calculated by ASX across all published tenors	Yes	Yes	No
Real time access to Bank Bill Swap Rate Bid & Ask Rates as calculated by ASX across all published tenors	Yes	Yes	No
Real time access to End of Day Bank Accepted Bills Reference Rates as calculated by ASX all published tenors	No	Yes	No
Access to Realised AONIA, a compounding setting in arrears rate based on the RBA overnight cash rate	No	No	Yes
Firms can use data for own internal purposes	No	No	No
Firms can redistribute data to end users with a BBSW Live subscription agreement with ASX	Yes	No	Yes
Firms can redistribute data to end users with a BBSW Total subscription agreement with ASX	Yes	Yes	Yes
Firms can redistribute 24hr delayed data to end users (behind a system login) that have no subscription agreement with ASX	No	Yes	No
Firms can redistribute up to 10 days of historical information to end users with the applicable subscriber agreements	Yes	Yes	Yes
Firms can redistribute beyond 10 days of historical information to end users with the applicable subscriber agreements	No	Yes	No
Firms can redistribute data to end users (behind a system login) that have no subscription agreement with ASX	No	No	No
Firms can redistribute data to public end users (outside a login)	No	No	No
Firms can utilise data for the provisioning of trading, clearing or investment administration services	No	No	No
Firms can access the information from the ASX website	Yes	Yes	Yes
Users can access the information via a 3 rd party vendor	Yes	Yes	Yes



ASX Benchmark Product Details – Delayed Products

For distribution of 24 hour delayed data, firms are required to apply the delay in their system. Contents of the products are the same as their real time equivalents.

Feature	BBSW Live	BBSW Total Live	Realised AONIA
Firms can use data for own internal purposes	No	No	No
Firms can redistribute 24hr delayed data to end users (behind a system login) that have no subscription agreement with ASX	Yes	Yes	Yes
Firms can redistribute 24hr delayed data to public end users (outside a system login)	Yes	Yes	Yes
Firms can redistribute up to 10 days of historical values to end users with the applicable subscriber agreements	Yes	Yes	Yes
Firms can utilise data for the provisioning of trading, clearing or investment administration services	No	No	No
Firms can access the information from the ASX website	Yes	Yes	Yes
Users can access the information via a 3 rd party vendor	Yes	Yes	Yes



ASX Benchmark Product Details – Historical Products

A historical information license allows firms with a BBSW ,BBSW Total or Realised AONIA Delayed license to redistribute beyond 10 days' worth of historical data to their users behind a login. BBSW , BBSW Total or Realised AONIADelayed licenses include historical data redistribution.

Feature	ASX Benchmark Product	
Firms can use data for own internal purposes	No	
Firms can redistribute >10 days of historical values to end users (behind a system login) that have no subscription agreement with ASX	Yes	
Firms can utilise data for the provisioning of trading, clearing or investment administration services	No	
Firms can access the information from the ASX website	Yes	
Users can access the information via a 3 rd party vendor	Yes	

³ This charge is currently waived where the subscriber holds a licence to BBSW Live or BBSW Total.



ASX Benchmark Clearing Houses, Market Venues, Agency & Custodian Licenses

Product Details – Live Products

The following information relates to firms providing agency or custody services, e.g.: Outsource Back-Office Service Providers, Third Party Clearers or Clearing Houses, Asset Administrator, Market Venue, Prime Broker or Margin Lender. These licenses do not allow a firm to act as a distributor or vendor.

Feature	BBSW Live	BBSW Total Live	Realised AONIA
Real time access to Bank Bill Swap Rate Mid-Rates as calculated by ASX across all published tenors	Yes	Yes	No
Real time access to Bank Bill Swap Rate Bid & Ask Rates as calculated by ASX across all published tenors	Yes	Yes	No
Real time access to End of Day Bank Accepted Bills Reference Rates as calculated by ASX all published tenors	No	Yes	No
Access to Realised AONIA, a compounding setting in arrears rate based on the RBA overnight cash rate	No	No	Yes
Firms can use data for own internal purposes	Yes	Yes	Yes
Firms can utilise data for the provisioning of trading, clearing or investment administration services	Yes	Yes	Yes
Firms can redistribute data to end users	No	No	No
Firms can supply limited extracts* of the information to firm's clients	Yes	Yes	Yes
Firms can launch tradeable products based on the data	Requires a Special Purpose License		
Firms can access the information from the ASX website	Yes	Yes	Yes
Users can access the information via a 3 rd party vendor	Yes	Yes	No

Examples of "Limited extracts of the information" are:

- Back office reports provided to firms such as portfolio valuation
- Research reports generated for an Investment Manager



ASX Benchmark Product Details – Delayed Products

Feature	BBSW Live	BBSW Total Live	Realised AONIA
24 hour delayed access to Bank Bill Swap Rate Mid-Rates as calculated by ASX across all published tenors	Yes	Yes	No
24 hour delayed access to Bank Bill Swap Rate Bid & Ask Rates as calculated by ASX across all published tenors	Yes	Yes	No
24 hour delayed access to End of Day Bank Accepted Bills Reference Rates as calculated by ASX all published tenors	No	Yes	No
Access to Realised AONIA, a compounding setting in arrears rate based on the RBA overnight cash rate	No	No	Yes
Firms can use data for own internal purposes	Yes	Yes	Yes
Firms can utilise data for the provisioning of trading, clearing or investment administration services	Yes	Yes	Yes
Firms can redistribute data to end users	No	No	No
Firms can supply limited extracts* of the information to firm's clients	Yes	Yes	Yes
Firms can launch tradeable products based on the data	Requires a Special Purpose License		
Firms can access the information from the ASX website	Yes	Yes	Yes
Users can access the information via a 3 rd party vendor	Yes	Yes	No

Further Information:

For more information, please contact Your ASX Account Manager

ASX Customer Service

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- Visit <u>asx.com.au</u> ♥ Follow us @ASX