

BLOOMBERG DESKTOP DATA SOLUTIONS (REFERENCE DATA) SCHEDULE OF SERVICES

LICENSOR: BLOOMBERG FINANCE L.P.
 LICENSEE: MINISTERIO DE ECONOMIA Y FINANZAS
 DIVISION: Buyside

ACCOUNT No: 30480932
 ORDER No: 26708451

ORDER DATE: 30-Jan-2023

DELIVERY ADDRESS:
 MINISTERIO DE ECONOMIA Y FINANZAS
 AMAZONAS ENTRE PEREIRA
 Y UNI NAC DE PERIODISTAS, PISO 11
 QUITO
 (City) (State/Province) (Postal Code)
 ECUADOR

BILLING ADDRESS:
 MINISTERIO DE ECONOMIA Y FINANZAS
 AMAZONAS ENTRE PEREIRA
 QUITO
 (City) (State/Province) (Postal Code)
 ECUADOR

USER CONTACT:
 CLELIA GORDILLO +593-23-998-50

BILLING CONTACT:
 CLELIA GORDILLO +593-23-998-50

Licensor and Licensee are parties to a BLOOMBERG BULK DATALICENSE AGREEMENT, BLOOMBERG PER SECURITY DATALICENSE AGREEMENT or BLOOMBERG DATALICENSE AGREEMENT, Number 3116478 (the "Agreement"), which sets forth the terms and conditions under which Licensor provides to Licensee the Services described therein. Capitalized terms which are not defined herein shall have the meanings stated in the Agreement. In case of any conflict between this Schedule and the Agreement, the terms of this Schedule shall govern.

TERMS AND CONDITIONS

Notwithstanding anything to contrary in 2(a) and 2(b) of this Schedule, (i) the Schedule Term shall be from June 2, 2023, to June 1, 2025, unless earlier terminated in accordance with its terms and (ii) the Schedule shall thereafter renew for successive two-year period(s) upon the mutual consent of the parties. A renewal term may be affected by Licensee's request for a retrieval or access of Data or files(s) from the account with this Schedule, including without limitation via an automated retrieval process, at any time during the renewal period or Licensor's acceptance of a government issued purchase or delivery order. If this Schedule is so renewed by the parties, the charges payable hereunder shall be calculated in accordance with paragraph 2(b) hereof.

1. **DELIVERY:** Delivery of the Services shall be made to Licensee at the delivery address set forth on this Schedule. If Licensee wishes to access Data from multiple locations, Licensee shall enter into a separate Schedule for each such location. Notwithstanding anything to the contrary in this Schedule, the Agreement or any other agreement between the parties, Licensee agrees that: (a) the SIDs set forth on Exhibit A attached hereto (the "Approved SIDs") shall be the only delivery mechanism for Data provided hereunder, which Approved SIDs are licensed by Licensee pursuant to one or more separate agreements between the parties (and nothing in this Schedule or the Agreement shall obligate Licensor to provide any SIDs to Licensee); and (b) only Permitted Requesters (as defined in paragraph 5(a) hereof) may request such Data through the Approved SIDs. Licensee shall ensure that Data provided hereunder and any Resultant Data created therefrom shall not be automatically or systematically distributed, published, copied, broadcasted, reproduced, ported or otherwise routed via the Approved SIDs into any databases, servers or applications. Exhibit A may be amended from time to time upon mutual written consent of the parties.

2. TERM:

- (a) The term of this Schedule shall be effective from the date accepted by Licensor (the "Effective Date") and shall remain in full force and effect until the date that is two years from the date any Services under this Schedule are first provided to Licensee (the "Schedule Term") unless earlier terminated in accordance with its terms.
- (b) This Schedule shall automatically renew for successive two-year periods unless either party elects not to renew this Schedule by giving the other party not less than 60 days' written notice prior to the end of the Schedule Term or any renewal thereof. If this Schedule is renewed for any additional period beyond the initial Schedule Term, the charges payable under this Schedule for such renewal period (including, but not limited to, charges payable pursuant to the Fee Appendix (as defined below) and/or paragraph 3 hereof) shall be calculated at the prevailing rates then offered by Licensor, and this Schedule shall be considered to be amended accordingly. Notwithstanding the foregoing, if Licensee breaches any of the provisions of this Schedule, any other Schedule or the Agreement, Licensor may terminate this Schedule immediately upon written notice to Licensee. Licensee may terminate this Schedule at any time upon not less than 60 days' prior written notice to Licensor and upon payment of the charges set forth in paragraph 3 hereof. This Schedule shall automatically terminate with respect to a particular Approved SID if Licensee's access to such Approved SID terminates for any reason (and such Approved SID shall be deleted automatically from Exhibit A hereto). "Fee Appendix" shall mean the fee appendix attached hereto as setting forth the prices charged by Licensor for the provision of Data to Licensee (as such appendix may be amended and updated by Licensor from time to time as set forth in this Schedule).

3. CHARGES:

- (a) Upon presentation of an invoice, Licensee agrees to pay Licensor the amounts indicated thereon, which shall be based on the amount and type of Data provided to Licensee during the applicable billing period and calculated in accordance with the

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Fee Appendix ("Data Fees"). The Data Fees shall commence on the earlier of the date that (a) any Services under this Schedule are first provided to Licensee or (b) is three (3) months from the Effective Date.

- (b) Notwithstanding anything to the contrary in this Schedule or the Agreement, Licensor or an affiliate of Licensor may introduce or remove available types of Data and/or other Services from time to time during the Schedule Term. Licensee shall be deemed to agree to Licensor's and/or its affiliates' then-current prices for a new type of Data and/or other Service upon a request for the new type of Data and/or other Service, as applicable. Further, certain Data and/or other Services may not be made available hereunder as of the Effective Date of this Schedule. Charges for installation, relocation, removal or other changes to the Services shall be charged at then-current rates and shall be payable upon presentation of an invoice therefor.
- (c) If this Schedule is terminated pursuant to paragraph 2 hereof, without limiting Licensor's other rights, Licensee shall be liable for all amounts payable pursuant to this Schedule through the date of termination and any termination charges set forth in the Fee Appendix.
- (d) Licensor's charges payable hereunder do not include monthly fees for exchange and third-party information services or applicable taxes. All applicable taxes, including, without limitation, sales tax, VAT, GST and similar taxes, shall be in addition to the charges for the Services and shall be the responsibility of Licensee. If tax-exempt, a copy of the State/Foreign Tax Exempt Certificate must be submitted upon signing this Schedule. To the extent permitted by law, Licensor may send and Licensee agrees to receive invoices via electronic mail.

4. **Nothing in the Services shall constitute or be construed as an offering of financial instruments or as investment advice or investment recommendations (i.e., recommendations as to whether or not to "buy", "sell", "hold", or to enter or not to enter into any other transaction involving any specific interest or interests) by Licensor or its affiliates or a recommendation as to an investment or other strategy by Licensor or its affiliates. No aspect of the Services is based on the consideration of Licensee's individual circumstances, and data and other information available via the Services should not be considered as information sufficient upon which to base an investment decision. Licensor and its affiliates do not express an opinion on the future or expected value of any security or other interest and do not explicitly or implicitly recommend or suggest an investment strategy of any kind. The Services are not and shall not be construed as tax, accounting, legal or regulatory advice or opinions, or sufficient to satisfy any tax, accounting, legal or regulatory requirements. Licensee is solely responsible for the selection and use of appropriate parameters, inputs, models, formulas and data for meeting its tax, accounting, legal or regulatory requirements. Without limiting the foregoing, Licensee acknowledges and agrees that the Services may include indices, rates or other values (collectively, "Values") that could be considered 'benchmarks' under the EU benchmark regulation and/or similar regulation (collectively, "BMR") if used in a regulated manner and unless expressly agreed in writing by Licensor or an affiliate of Licensor and/or by any applicable third party administrator of such Values. Licensee shall not use such Values in any manner that could be construed as regulated 'use' as a benchmark under the BMR, including use to determine the value of financial instruments or to measure the performance of an investment fund for the purpose of tracking the return of such Value or of defining the asset allocation of a portfolio or of computing performance fees.**

5. **GENERAL PROVISIONS:**

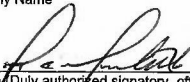
- (a) Subject to the terms of this Schedule (including paragraphs 1 and 5(b)) and the Agreement, Licensee may permit Licensee Affiliates (as defined below) to use the Data provided under this Schedule. Licensee shall comply with this Schedule and the Agreement and shall cause each Licensee Affiliate and Related Person that has access to or uses the Data or Services as permitted by this Schedule and the Agreement to comply with this Schedule and the Agreement as though such Licensee Affiliate or Related Person were "Licensee" hereunder. A Licensee Affiliate's or Related Person's failure to comply with this Schedule or the Agreement shall constitute a breach of this Schedule or the Agreement by Licensee. "Licensee Affiliate", for the purpose of this Schedule, shall mean an entity that is and continues to be Controlled (as defined below) by Licensee. As used herein, "Control" means direct or indirect ownership of a majority of the voting securities and/or economic interests of an entity and the power to appoint, directly or indirectly, the majority of the management of such entity. "Licensee Enterprise", for the purpose of this Schedule, shall mean Licensee and Licensee Affiliates. "Related Persons" shall mean all employees, temporary workers and individual contractors of the Licensee Enterprise. "Permitted Requester" shall mean any Related Person of Licensee who: (x) is part of the Division (as defined below) specified above; and (y) has a login for a device-based subscription, or has a Bloomberg Anywhere login, to the BLOOMBERG TERMINAL® service.
- (b) Licensee agrees to enter into a separate Schedule for each division (buy-side, sell-side, custody, or other business unit) of the Licensee Enterprise (each, a "Division") that Licensee wishes to access or use any Data provided under this Schedule; provided that Licensor may (i) elect not to permit access or use of the Data by another Division or (ii) require Licensee to enter into additional documentation for access or use of the Data by another Division. Notwithstanding anything to the contrary in the Agreement or this Schedule, the Data provided under this Schedule may be accessed and used only by the Division specified above (and may not be accessed or used by, or distributed to, any other Division within the Licensee Enterprise).
- (c) Licensee acknowledges that it shall be required to have a separate Schedule licensing BVAL Data (as defined in such Schedule) in order for BVAL Data to be used as an input for derived fields, and agrees its receipt and use of any such derived fields shall be subject to Licensee's obligations (including all representations and warranties) with respect to BVAL Data set forth in such Schedule. BVAL Data is not available in all jurisdictions.
- (d) Licensee shall delete and purge Data (or ensure that Data is deleted and purged, as applicable) pursuant to paragraph 9 of the Agreement (as if the Agreement itself had been terminated) in the following circumstances: (i) if this Schedule is



terminated for any reason, Licensee shall delete or purge any and all Data received under this Schedule; and (ii) if at any time an entity no longer satisfies the definition of Licensee Affiliate, Licensee shall ensure that such entity deletes or purges any and all Data received under this Schedule (and, for the avoidance of doubt, this Schedule shall be deemed terminated with respect to such entity). Notwithstanding anything to the contrary in the Agreement, Licensee may not use any Data that Licensee is permitted to retain pursuant to paragraph 9 of the Agreement to comply with or fulfill any ongoing regulatory requirements or obligations other than those related to Licensee's or a Licensee Affiliate's use of the Data during the Schedule Term or any renewal thereof.

- (e) If Licensee or any Licensee Affiliate uploads or otherwise provides to Licensor and/or its affiliates data for use in connection with any Service provided under this Schedule (any such data, "Custom Data"), Licensee shall be deemed to represent, warrant and covenant to Licensor and its affiliates that Licensee (and each such Licensee Affiliate) has all requisite legal and contractual authority to upload or otherwise provide to Licensor and its affiliates the Custom Data for such use. Notwithstanding anything to the contrary in the Agreement and without limiting Licensee's other indemnification obligations under the Agreement, Licensee shall indemnify and hold harmless Licensor and its affiliates against any loss, claim or expense (including reasonable attorneys' fees) suffered by Licensor and/or its affiliates as a result of (i) Licensee's or any Licensee Affiliate's provision of Custom Data to Licensor or an affiliate of Licensor or (ii) Licensor's or its affiliates' use of Custom Data as permitted by this Schedule. Notwithstanding anything to the contrary in the Agreement, Licensor's indemnification obligation in the Agreement shall not apply to Custom Data.
 - (f) The Licensee Enterprise may use the Services provided hereunder only on and through its network (i.e., such Services must remain on the applicable member of the Licensee Enterprise's infrastructure and network at all times).
 - (g) Licensee agrees to comply with all restrictions and requirements regarding use, display, distribution or otherwise imposed by exchanges and other third-party information providers (as such restrictions and requirements may change from time to time) with respect to data and information Licensee receives from such exchanges and third-party information providers under this Schedule. For the avoidance of doubt, all provisions in the Agreement regarding data and information sourced from exchanges and other third-party information providers (other than Licensor and its affiliates) shall apply to all such data and information received under this Schedule.
6. **MISCELLANEOUS:** The following paragraphs shall survive the termination of this Schedule: 3, 4, 5(d), 5(e), 5(f) and 6. This Schedule, including any modifications, waivers or notifications relating thereto, may be executed and delivered by facsimile, electronic mail, or other electronic means, including via a website designated by Licensor by completing the procedures specified on that website. Any such facsimile, electronic mail transmission, or communication via such electronic means shall constitute the final agreement of the parties and conclusive proof of such agreement, and shall be deemed to be in writing and to have the same effect as if executed manually. Licensee agrees that it has the ability to store the information delivered to Licensee electronically such that it remains accessible to Licensee in an unchanged form.

Agreed to by:
MINISTERIO DE ECONOMIA Y FINANZAS
Company Name



Signature (Duly authorized signatory, officer, partner or proprietor)

José Mantilla
Name (Please type or print)

SUBSECRETARIO DE FINANCIAMIENTO PÚBLICO, ENCARGADO
Title (Please type or print)

31/may/2023
Date

600335867.39

Agreed to by:
BLOOMBERG FINANCE L.P.
By: BLOOMBERG (GP) FINANCE LLC,
General Partner



Signature of Authorized Signatory

6/1/2023
Date



**BLOOMBERG DESKTOP DATA SOLUTIONS (REFERENCE DATA) SCHEDULE OF SERVICES
FEE APPENDIX**

General Terms and Fees

- 1) Licensee shall be charged a flat monthly fee for each unique security requested at any time in a calendar month and is entitled for that fee to one update per security per day in that calendar month. If Licensee requests more than one update per day per security, each additional update request will be charged the Access Fee (as defined below). To qualify for the "Monthly Maintenance Security Charge", where applicable, Licensee must have requested the same security in the previous month. Otherwise, Licensee shall be charged the "Monthly Unique Security Charge".
- 2) Licensor may give Licensee the benefit of reducing and/or re-allocating certain fees payable under this Schedule if Licensee and/or any affiliate of Licensee in the same Licensor firm number request the same Data for use in the Division specified in this Schedule ("Optimization"). Licensee acknowledges that any Optimization shall be subject to and in accordance with Licensor's standard practices, and that Optimization may not apply to all types of Data. Licensee shall notify Licensor in writing if it does not wish to participate in Optimization for this Schedule, in which event Licensee may thereafter participate in Optimization only on renewal of this Schedule with no less than sixty (60) days' prior written notice to Licensor.
- 3) If Licensee requests Data from an Applicable Data Category (defined below) for a security and does not request such Data in three separate months during the following eleven-month period, Licensee shall be responsible to pay the Monthly Unique Security Charge for such Data as if Licensee had requested such Data in three separate months (the "Refresh Charges"). Licensor may give Licensee the benefit of reducing the Refresh Charges to account for natural turnover in Licensee's portfolios pursuant to its standard practices. "Applicable Data Category" shall mean Security Master, Corporate Structure, Capital Structure, Regulatory & Compliance, MIFIR Transparency, IFRS 9 SPPI, CBE, HQLA, Collateral Tagging, US Withholding Tax, Investor Protection, Basic Tax, UK MiFIR, Benchmark Regulation, FRTB RFET, SSFA, Regulatory Data Base and Packaged, Default Risk, ECL, Investor Analytics, Securities Financing Transactions Regulation, Security Ownership, Supply Chain, Environmental, Social & Governance and any new Data category as may be added by Licensor from time to time. If this Schedule is terminated or not renewed for any reason, Licensee shall be responsible for 50% of the Refresh Charges that would have otherwise become payable after the termination date.
- 4) The Data Fees shall be billed monthly in arrears.
- 5) If this Schedule is terminated for any reason prior to the completion of a Schedule Term, without limiting Licensor's other rights, Licensee shall pay an early termination charge equal to the Adjusted Monthly Charge (as defined below) multiplied by the number of months remaining in the then-current Schedule Term. For purposes of this paragraph 5, "Adjusted Monthly Charge" shall mean (x) 50% of the average monthly fees owed to Licensor for the three-month period immediately preceding the date of termination (or, if this Schedule was billable for fewer than three months, such shorter period) or (y) \$500, whichever is greater.

(Billed monthly in arrears)
Monthly Unique Security Charges

Reference Data

Asset Type	Security Master and Packaged	Intraday Derived *	End of Day Derived *	Intraday Pricing	End of Day Pricing
Corporate, Preferred, Money Market	\$1.78	\$0.81	\$0.71	\$0.81	\$0.71
US Government	\$1.05	\$0.81	\$0.71	\$0.81	\$0.71
Sovereign/ Supranational/ Agency	\$1.78	\$0.81	\$0.71	\$0.81	\$0.71
Syndicated Loans	\$2.09	\$0.81	\$0.71	\$0.81	\$0.71
US Municipals	\$1.41	\$0.81	\$0.71	\$0.76	\$0.66
ABS, CMO, CMBS, Whole Loan	\$2.35	\$2.57	\$2.46	\$1.20	\$1.10
Agency Pools and TBAs	\$0.52	\$0.76	\$0.66	\$0.27	\$0.17
Equity and Equity Indices	\$1.36	\$0.62	\$0.52	\$0.31	\$0.21
Options/Futures/ FX/Warrants	\$1.36	\$0.62	\$0.52	\$0.31	\$0.21
Funds	\$1.57	\$0.62	\$0.52	\$0.31	\$0.21
Economic Statistics	\$0.21	\$0.31	\$0.21	\$0.31	\$0.21
Curve Tenor	\$0.21	\$2.40	\$2.40	\$2.61	\$2.61



Reference Data (cont'd)

Asset Type	Corporate Actions *	Corporate Structure	Capital Structure **	Regulatory & Compliance **	Fundamentals	Estimates
All	\$.52	\$2.61	\$0.52	\$0.52	\$1.57	\$2.61

Asset Type	Fundamentals – Industry Specific ***	Fundamentals – Segmentation ***	Security Ownership*	Supply Chain	Environmental Social & Governance
All	\$1.20	\$0.90	\$1.60	\$3.50	\$1.50

Regulatory and Risk Data

Asset Type	Regulatory Data Base and Packaged * ****	Investor Protection *	Basic Tax *	MiFIR Transparency *	UK MiFIR *	Securities Financing Transactions Regulation *	CBE *	US Withholding Tax *	SSFA *
All	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$4.00	\$4.00	\$4.00

Asset Type	Benchmark Regulation*	Default Risk*	HQLA *	IFRS 9 SPPI *	Collateral Tagging *	ECL ****	LQA *	FRTB RFET *	Investor Analytics *
All	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50	\$8.50	\$8.50	\$10.00	\$10.00

Historical Data

Data Type	Monthly Unique Security Charge	Monthly Maintenance Security Charge	Access Fee
Historical Time Series Fields or End of Day Historical Requests	\$26.13 per curve tenor \$3.14 for fixed income or equities	\$4.18 per curve tenor \$0.52 for fixed income or equities	\$0.03 for fixed income and each curve tenor \$0.01 for equities
Intraday Trades and Quotes	\$26.13 per curve tenor \$5.23 for fixed income or equities	\$4.18 per curve tenor \$0.52 for fixed income or equities	\$0.03 for fixed income and each curve tenor \$0.01 for equities

Packaged fields for a unique security are not charged when received together with any other billable fields for the security.

*The Monthly Unique Security Charges shown in the table above for Corporate Actions, Intraday Derived, End of Day Derived, Regulatory Data Base and Packaged, Investor Protection, Basic Tax, MiFIR Transparency, UK MiFIR, Securities Financing Transactions Regulation, Benchmark Regulation, CBE, US Withholding Tax, SSFA, HQLA, IFRS 9 SPPI, Collateral Tagging, LQA, Default Risk, Investor Analytics, Security Ownership and FRTB RFET fields reflect only the incremental differences above the price to be paid for the underlying Security Master fields.

**The Monthly Unique Security Charges shown in the table above for Capital Structure and Regulatory & Compliance fields reflect only the incremental differences above the price to be paid for the underlying Corporate Structure fields.

*** The Monthly Unique Security Charges shown in the table above for Fundamentals-Segmentation and Fundamentals-Industry Specific fields reflect only the incremental differences above the price to be paid for the underlying Fundamentals fields.

**** Regulatory Data Base and Packaged fields for a unique security are not charged when received together with any other billable Regulatory Data Category fields for the security.

***** The amounts shown in the tables above for ECL fields reflect only the incremental differences above the price to be paid for the underlying Default Risk fields.

The Access Fee is \$0.03 for the following products:

- Intraday Pricing (Corporate, Preferred, Money Market; US Government; Sovereign/Supranational/Agency; Syndicated Loans; US Municipals; ABS, CMO, CMBS, Whole Loan; and Agency Pools and TBAs);

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- *Intraday Derived (Corporate, Preferred, Money Market; US Government; Sovereign/Supranational/Agency; Syndicated Loans; US Municipals; ABS, CMO, CMBS, Whole Loan; Agency Pools and TBAs; Equity and Equity Indices; Options/Futures/FX/Warrants and Funds); and*
- *LQA.*

The Access Fee is \$0.01 for the following products:

- *Corporate Actions;*
- *Intraday Pricing (Equity and Equity Indices, Funds, Economic Statistics, and Curve Tenor); and*
- *Intraday Derived (Economic Statistics and Curve Tenor).*

Curve Tenor history is available for prior twelve (12) months only; additional history is available subject to additional fees. Please contact Licensor for a fee quote.

