



Johannesburg
Stock Exchange

One Exchange Square
Gwen Lane
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

JSE DATA AGREEMENT (JDA) PRODUCTS AND SERVICES FORM (PSF)

Executive Directors: NF Newton-King (CEO), A Takoordeen (CFO) **Non-Executive Directors:** HJ Borkum (Chairman), AD Botha, MR Johnston, DM Lawrence, A Mazwai, Dr. MA Matooane, NP Mnxasana, NS Nematswerani, N Nyembezi-Heita, N Payne **Alternate Directors:** JH Burke, LV Parsons
Company Secretary: GC Clarket

JSE Limited Reg No: 2005/022939/06 Member of the World Federation of Exchanges



1. SECTION 1: INTERPRETATION AND APPLICABILITY INDEX

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature _____ Name: **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

INTERPRETATION

Unless otherwise stated in this PSF, or the context clearly indicates a contrary intention:

- (a) the Interpretation and Definitions Annexure is attached as Annexure A to the JDA General Terms and Conditions;
 - (b) the interpretation provisions set out in the Interpretation and Definitions Annexure are included in this PSF by reference; and
 - (c) capitalised terms used in this PSF have the same meaning as terms defined in the Interpretation and Definitions Annexure and as terms defined in any applicable Data Policies (as the case may be).
- No amendment of any Section is binding on the JSE or the Contracted User unless (i) the corresponding SECTION REVISION has been completed and signed by both parties; or (ii) the amendment is made by the JSE in terms of the JDA General Terms and Conditions.*

APPLICABILITY INDEX	APPLICABLE	NOT APPLICABLE
1. Section 1: INDEX AND INTERPRETATION	<input type="checkbox"/>	
2. Section 2: CONTRACT DOCUMENTS	<input type="checkbox"/>	
3. Section 3: CONTACT DETAILS		
A. JSE LIMITED DETAILS	<input type="checkbox"/>	
B. CONTRACTED USER DETAILS	<input type="checkbox"/>	
C. ADDITIONAL CONTRACTED USER CONTACT DETAILS	<input type="checkbox"/>	
4. Section 4: GENERAL		
A. CONSIDERATION CURRENCY	<input type="checkbox"/>	
B. DEPOSIT	<input type="checkbox"/>	<input type="checkbox"/>
C. SOURCE	<input type="checkbox"/>	
D. LOCATION	<input type="checkbox"/>	
E. DISASTER SITES	<input type="checkbox"/>	<input type="checkbox"/>
F. NON-CHARGEABLE DEVICES	<input type="checkbox"/>	<input type="checkbox"/>
G. MAP SERVICES PARTICIPANTS	<input type="checkbox"/>	<input type="checkbox"/>
5. Section 5: GROUP COMPANIES	<input type="checkbox"/>	<input type="checkbox"/>
6. Section 6: PRODUCTS AND SERVICES		
A. EQUITIES	<input type="checkbox"/>	<input type="checkbox"/>
B. EQUITY DERIVATIVES	<input type="checkbox"/>	<input type="checkbox"/>
C. COMMODITY DERIVATIVES	<input type="checkbox"/>	<input type="checkbox"/>
D. GLOBAL DERIVATIVES	<input type="checkbox"/>	<input type="checkbox"/>
E. CURRENCY AND INTEREST RATE DERIVATIVES	<input type="checkbox"/>	<input type="checkbox"/>
F. INTEREST RATE (DISTRIBUTORS AND RE-DISTRIBUTORS)	<input type="checkbox"/>	<input type="checkbox"/>
G. INTEREST RATE (IN-HOUSE USERS)	<input type="checkbox"/>	<input type="checkbox"/>
H. NON-DISPLAY USE	<input type="checkbox"/>	<input type="checkbox"/>
I. BACK-OFFICE ACCOUNTING DATA FOR MEMBER USERS ONLY	<input type="checkbox"/>	<input type="checkbox"/>
J. BACK-OFFICE ACCOUNTING DATA FOR INSTITUTIONAL USERS ONLY	<input type="checkbox"/>	<input type="checkbox"/>
K. MONEY MARKET INSTRUMENTS	<input type="checkbox"/>	<input type="checkbox"/>
7. Section 7: TECHNOLOGY	<input type="checkbox"/>	
8. Section 8: SPECIFIED BUSINESS USES	<input type="checkbox"/>	
9. Section 9: SERVICE FACILITATORS	<input type="checkbox"/>	<input type="checkbox"/>
10. Section 10: SERVICE LEVEL AGREEMENT (SLA)	<input type="checkbox"/>	<input type="checkbox"/>
11. Section 11: ACKNOWLEDGMENTS, REPRESENTATIONS, WARRANTIES AND UNDERTAKINGS GIVEN BY THE CONTRACTED USER	<input type="checkbox"/>	

Please initial

Contracted User	JSE

2. SECTION 2: CONTRACT DOCUMENTS				
SECTION REVISION ↑	For/on behalf of JSE Limited, duly authorised	Signature: _____	Name ANA FORSSMAN	Capacity: DIRECTOR: MARKET DATA Date: _____
	For/on behalf of Contracted User, duly authorised	Signature: _____	Name: _____	Capacity: _____ Date: _____
	Contracted User: _____			

The JSE Data Agreement (JDA) is comprised of:

- **this JDA Products and Services Form (PSF),**
- **the JDA General Terms and Conditions;**
- **the Market Data Policies (MDP); and**
- **the Equities, Derivatives and Interest Rate Products Price List.**

In addition, the technical documents specified below are also be applicable to the Contracted User.

InfoWiz Specifications	<input type="checkbox"/>
JSE Derivatives Trading System API	<input type="checkbox"/>
Currencies and Interest Rate Nutron Integration	<input type="checkbox"/>
IDP Connectivity Document	<input type="checkbox"/>
InfoMax Equities User Manual	<input type="checkbox"/>
InfoMax Derivatives User Manual	<input type="checkbox"/>
Interest Rate Market (Central Order Book) and Currency Derivatives InfoMax User Manual	<input type="checkbox"/>
SENS Dissemination User Manual	<input type="checkbox"/>
BDA Institutional Dissemination	<input type="checkbox"/>

These documents are available on the JSE Website

<https://www.jse.co.za/Pages/services/marketdata/marketdatadocuments.aspx> or from MDsupport@jse.co.za.

By initialling this page of the PSF, the Contracted User acknowledges receipt of all the composite parts of the JDA. In addition, the Contracted User acknowledges that the technical documentation, if applicable, must also be considered.

Please initial

Contracted User	JSE

3. SECTION 3: CONTACT DETAILS				
SECTION REVISION				
For/on behalf of JSE Limited, duly authorised	Signature: _____	Name: ANA FORSSMAN	Capacity: DIRECTOR: MARKET DATA	Date: _____
For/on behalf of Contracted User, duly authorised	Signature: _____	Name: _____	Capacity: _____	Date: _____
Contracted User: _____				

A. JSE LIMITED DETAILS

Legal address (domicilium citandi et executandi) and address for service of legal notices referred to in clauses 17.1 and 17.2 of the JDA General Terms and Conditions, and primary place of business		Postal Address
1 Exchange Square, Gwen Lane		Private Bag X991174
Sandown		Sandton
2196		2146
Attention	Director – Market Data, Market Data Division	
Email:	JSEMarketDataLegal@jse.co.za	
Telephone:	+27 11 520 7157	
Fax	+27 11 520 8594	
Email for Market Data Policies Document queries		MDclients@jse.co.za

B. CONTRACTED USER DETAILS

Name of Contracted User			
Company <input type="checkbox"/>	Other (please specify) <input type="checkbox"/> _____		
Trading as (if applicable)			
Registration/ID [†] Number			
VAT number (SA only)			
Financial Year End			
Country			
Telephone number (company)		Fax number (company)	
Email address (company)		Web address	
Physical Address (i.e. primary place of business)		Billing Address	
		Postal code	
Postal code		Email	
Address for service of notices referred to in clause 17.1 of the JDA General Terms and Conditions [†]		Legal address (domicilium citandi et executandi) referred to in clause 17.2 of the JDA General Terms and Conditions [†] For Contracted Users who are not Residents, the amount referred to in clause 17.2.3 of the JDA General Terms and Conditions which requires a South African legal address is \$30 000.	
Physical address:			
Email			
Fax			

Note 1: These details may be changed by the Contracted User giving written notice to the JSE in terms of clause 17 of the JDA General Terms and Condition

Note 2: Sole proprietors must enter their personal identity (ID) number

Please initial

Contracted User	JSE

ADDITIONAL CONTRACTED USER CONTACT INFORMATION ¹

(Repeat for each additional contact)

Contact 1 Business <input type="checkbox"/> Billing/Invoicing queries <input type="checkbox"/> Reporting queries <input type="checkbox"/> Technical <input type="checkbox"/> Legal <input type="checkbox"/>	Designation						
	First name		Surname				
	Telephone						
	City		Country				
	Mobile ²		Email ²				
	Categories	Equity Live <input type="checkbox"/>	Equity Derivatives Live <input type="checkbox"/>	Commodity Derivatives Live <input type="checkbox"/>	Currency & IR Derivatives Live <input type="checkbox"/>	Interest Rate Market Live <input type="checkbox"/>	BackOffice <input type="checkbox"/> Accounting <input type="checkbox"/> Institutional <input type="checkbox"/>
		Equity EOD <input type="checkbox"/>	Equity Derivatives EOD <input type="checkbox"/>	Commodity Derivatives EOD <input type="checkbox"/>	Currency & IR Derivatives EOD <input type="checkbox"/>	Interest Rate Market EOD Reports <input type="checkbox"/>	
Contact 2 Business <input type="checkbox"/> Billing/Invoicing queries <input type="checkbox"/> Reporting queries <input type="checkbox"/> Technical <input type="checkbox"/> Legal <input type="checkbox"/>	Designation						
	First name		Surname				
	Telephone						
	City		Country				
	Mobile ²		Email ²				
	Categories	Equity Live <input type="checkbox"/>	Equity Derivatives Live <input type="checkbox"/>	Commodity Derivatives Live <input type="checkbox"/>	Currency & IR Derivatives Live <input type="checkbox"/>	Interest Rate Market Live <input type="checkbox"/>	BackOffice <input type="checkbox"/> Accounting <input type="checkbox"/> Institutional <input type="checkbox"/>
		Equity EOD <input type="checkbox"/>	Equity Derivatives EOD <input type="checkbox"/>	Commodity Derivatives EOD <input type="checkbox"/>	Currency & IR Derivatives EOD <input type="checkbox"/>	Interest Rate Market EOD Reports <input type="checkbox"/>	
Contact 3 Business <input type="checkbox"/> Billing/Invoicing queries <input type="checkbox"/> Reporting queries <input type="checkbox"/> Technical <input type="checkbox"/> Legal <input type="checkbox"/>	Designation						
	First name		Surname				
	Telephone						
	City		Country				
	Mobile ²		Email ²				
	Categories	Equity Live <input type="checkbox"/>	Equity Derivatives Live <input type="checkbox"/>	Commodity Derivatives Live <input type="checkbox"/>	Currency & IR Derivatives Live <input type="checkbox"/>	Interest Rate Market Live <input type="checkbox"/>	BackOffice <input type="checkbox"/> Accounting <input type="checkbox"/> Institutional <input type="checkbox"/>
		Equity EOD <input type="checkbox"/>	Equity Derivatives EOD <input type="checkbox"/>	Commodity Derivatives EOD <input type="checkbox"/>	Currency & IR Derivatives EOD <input type="checkbox"/>	Interest Rate Market EOD Reports <input type="checkbox"/>	
Contact 4 Business <input type="checkbox"/> Billing/Invoicing queries <input type="checkbox"/> Reporting queries <input type="checkbox"/> Technical <input type="checkbox"/> Legal <input type="checkbox"/>	Designation						
	First name		Surname				
	Telephone						
	City		Country				
	Mobile ²		Email ²				
	Categories	Equity Live <input type="checkbox"/>	Equity Derivatives Live <input type="checkbox"/>	Commodity Derivatives Live <input type="checkbox"/>	Currency & IR Derivatives Live <input type="checkbox"/>	Interest Rate Market Live <input type="checkbox"/>	BackOffice <input type="checkbox"/> Accounting <input type="checkbox"/> Institutional <input type="checkbox"/>
		Equity EOD <input type="checkbox"/>	Equity Derivatives EOD <input type="checkbox"/>	Commodity Derivatives EOD <input type="checkbox"/>	Currency & IR Derivatives EOD <input type="checkbox"/>	Interest Rate Market EOD Reports <input type="checkbox"/>	

Note 1: These details may be used by the JSE for purposes of clause 17.1 of the JDA General Terms and Conditions and may be changed by the Contracted User giving written notice to the JSE in terms of clause 17.1 of the JDA General Terms and Conditions.

Note 2: Contact details used to communicate service disruptions in terms of clause 7 of the JDA General Terms and Conditions. Select one or more categories from those provided.

Please initial

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Contracted User

JSE

4. SECTION 4: GENERAL

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name ANA FORSSMAN Capacity: DIRECTOR: MARKET DATA Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

A. CONSIDERATION CURRENCY

(1) The Consideration Currency is:

- (a) South African Rand (Select only if the Contracted User is a Resident)
- (b) US Dollars (Select only if the Contracted User is not a Resident)

B. DEPOSIT

Deposit amount in terms of Clause 9.2 of the JDA General Terms and Conditions (read with the Deposit Policy)

- 1. deposit amount required by the JSE before the First Implementation Date _____ Amount _____
- 2. deposit amount required under the Deposit Notice dated _____ Amount _____

Total deposit amount held _____

C. SOURCE (i.e. person from whom the Contracted User receives the Data)

Directly from the Delivery System

Other ²

Complete only where the source is directly from the JSE ¹

	Primary	Back Up
InfoWiz (Live Equities, SENS)	<input type="checkbox"/>	<input type="checkbox"/>
InfoDerive (Live Equity Derivatives)	<input type="checkbox"/>	<input type="checkbox"/>
InfoDerive (Live Commodity Derivatives)	<input type="checkbox"/>	<input type="checkbox"/>
InfoDerive (Live Global Derivatives)	<input type="checkbox"/>	<input type="checkbox"/>
InfoRate (Live Interest Rate Market and Currency Derivatives)	<input type="checkbox"/>	<input type="checkbox"/>
InfoMax (End of Day Equities, SENS, Corporate Actions, Derivatives, Interest Rate)	<input type="checkbox"/>	<input type="checkbox"/>
Back-Office Accounting System (Member Users only)	<input type="checkbox"/>	<input type="checkbox"/>
Back-Office Accounting System (Institutional Users only)	<input type="checkbox"/>	<input type="checkbox"/>

Note 1: The above source references include reference to any successor or replacement systems.

Note 2: Complete the following only where the source is Other i.e. not directly from the JSE. (Repeat for every Other source).

Name of contact at source	
Name of source	
Address of source	
Contact telephone number / email	
Details of Products and Services received	

Name of contact at source	
Name of source	
Address of source	
Contact telephone number / email	
Details of Products and Services received	

Please initial

Contracted User	JSE

D. LOCATION

The physical location where the Contracted User will receive the Data is: _____

E. DISASTER SITES

List below the number of Devices required to be approved for each Disaster Site. Refer to the Non Chargeable Policy.

NAME OF CONTRACTED USER, GROUP COMPANY OR SERVICE FACILITATOR	TYPE OF USER (CU,GC,SF) ¹	LOCATION	COLD SITE	HOT SITE	NO. OF DEVICES AT HOT SITE
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

Note 1: The type of User: CU = Contracted User, GC = Group Company and SF= Service Facilitator

F. NON-CHARGEABLE DEVICES

List below the number of Devices required to be approved for each entity. Refer to the Non Chargeable Policy for characteristics of these Devices.

NAME OF CONTRACTED USER AND/OR GROUP COMPANY	TYPE OF USER (CU,GC) ¹	NO. OF DEVICES	PURPOSE

Note 1: The type of User: CU = Contracted User, GC = Group Company

G. MAP SERVICES PARTICIPANTS

Refer to the Audit Policy:

NAME OF MAP SERVICES PARTICIPANT	DESCRIPTION OF MAP SERVICES	MAP SERVICES PARTICIPANT ADDRESS

Please initial

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Contracted User

JSE

5. SECTION 5: GROUP COMPANIES

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name ANA FORSSMAN Capacity: DIRECTOR: MARKET DATA Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

Provide the Group Company details in the table below or provide all such details in a dated and signed Annexure A (which provides all the information referred to in the table below and refers to this Section 5 of this PSF).

NAME OF GROUP COMPANY	GROUP COMPANY REGISTRATION NUMBER	GROUP COMPANY ADDRESS	NATURE OF RELATIONSHIP e.g. Subsidiary, Holding Company, or Subsidiary of Holding Company	GROUP COMPANY RE-DISTRIBUTOR ²
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
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				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

Note 1: Refer to definition of Group Company in the Interpretation and Definitions Annexure in the JDA General Terms and Conditions.
Note 2: Indicate if the Group Company will distribute any Data to external End Users.

Please initial

Contracted User	JSE

6. SECTION 6: PRODUCTS AND SERVICES					
SECTION 6A: EQUITIES					
<i>SECTION REVISION</i>					
<i>For/on behalf of JSE Limited, duly authorised</i>		<i>Signature:</i> _____	<i>Name:</i> ANA FORSSMAN	<i>Capacity:</i> DIRECTOR: MARKET DATA	<i>Date:</i> _____
<i>For/on behalf of Contracted User, duly authorised</i>		<i>Signature:</i> _____	<i>Name:</i> _____	<i>Capacity:</i> _____	<i>Date:</i> _____
<i>Contracted User:</i> _____					

The Contracted User subscribes for the Products and Services identified in this SECTION 6A and may only use such Products and Services in the corresponding User category identified in this SECTION 6A.

1. EQUITIES	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 Live Level 1 ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Live Level 2 ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Live Snapshots Level 1 ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 Live Snapshots Level 2 ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 Delayed Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Delayed Dual Branded Level 1 Licence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.7 End of Day Data Records				
Daily	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weekly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monthly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8 End of Day General Records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9 ISIN Product (DE07 and ES01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. JSE NEWS SERVICE (SENS)	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
2.1 Live SENS ¹ and ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Live SENS PLUS ¹ and ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Delayed SENS ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Delayed SENS PLUS ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5 End of Day SENS ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 End of Day SENS PLUS ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. CORPORATE ACTIONS (CA)	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
3.1 CA Data Product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2 CA Schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note 1: This Data may be Third Party Delivered Data.

Note 2: This Data is Third Party Content Data.

Please initial

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Contracted User

JSE

SECTION 6B: EQUITY DERIVATIVES

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6B and may only use such Products and Services in the corresponding User category identified in this SECTION 6B.

1. EQUITY DERIVATIVES	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 Live	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Live Snapshots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Delayed Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 End of Day Data Records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please initial

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Contracted User

JSE

SECTION 6C: COMMODITY DERIVATIVES

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name: ANA FORSSMAN Capacity: DIRECTOR: MARKET DATA Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6C and may only use such Products and Services in the corresponding User category identified in this SECTION 6C.

1. COMMODITY DERIVATIVES	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 Live	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Live Snapshots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Delayed Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 End of Day Data Records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please initial

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Contracted
User

JSE

SECTION 6D: GLOBAL DERIVATIVES

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6D and may only use such Products and Services in the corresponding User category identified in this SECTION 6D

1. GLOBAL DERIVATIVES	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 Live	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Live Snapshots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Delayed Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 End of Day Data Records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please initial

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Contracted User

JSE

SECTION 6E: CURRENCY AND INTEREST RATE DERIVATIVES

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6E and may only use such Products and Services in the corresponding User category identified in this SECTION 6E

1. CURRENCY AND INTEREST RATE DERIVATIVES	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 Live	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Delayed Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 End of Day Data Records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please initial

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Contracted User

JSE

SECTION 6F: INTEREST RATE
(Applicable to Distributors and Re-Distributors only)

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6F and may only use such Products and Services in the corresponding User category identified in this SECTION 6F

1. INTEREST RATE PRODUCTS		Distributor	Re-Distributor
1.1	Live ²	<input type="checkbox"/>	<input type="checkbox"/>
1.2	Delayed Level 1 ²	<input type="checkbox"/>	<input type="checkbox"/>
1.3	End of Day		
1.3.1	Mark to Market (MTM) (Daily) ² <ul style="list-style-type: none"> Detailed MTM MTM Value Today MTM T+1 Unit Trust MTM Unit Trust MTM Value Today Unit Trust MTM T+1 	<input type="checkbox"/>	<input type="checkbox"/>
1.3.2	Index <ul style="list-style-type: none"> Quarterly TRI Reconstitution \ Reweighting Daily TRI Attribution¹ 	<input type="checkbox"/>	<input type="checkbox"/>
1.3.3	Turnover (Daily) <ul style="list-style-type: none"> Basic Turnover Detailed Turnover Trade by Trade 	<input type="checkbox"/>	<input type="checkbox"/>
1.3.4	Zero Curves (Daily) ² <ul style="list-style-type: none"> 2PM Zero Curve 3PM Zero Curve End of Day Zero Curve 	<input type="checkbox"/>	<input type="checkbox"/>
1.3.5	Money Market (Daily) <ul style="list-style-type: none"> Money Market Index Money Market Curve JIBOR Rates² 	<input type="checkbox"/>	<input type="checkbox"/>
1.3.6	Static <ul style="list-style-type: none"> Monthly Bond Database Daily Bond Database 	<input type="checkbox"/>	<input type="checkbox"/>

Note 1: Subject to subscription to Detailed MTM and TRI Reconstitution / Reweighting.

Note 2: This Data is Third Party Content Data.

Please initial

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Contracted User

JSE

SECTION 6G: INTEREST RATE
(Applicable to In-House Users only)

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6G and may only use such Products and Services in the corresponding User category identified in this SECTION 6G

1. **END OF DAY REPORTS** ^{1 and 2}

		In-House User
1.1	Daily Bond Market Bulletin	<input type="checkbox"/>
1.2	Mark to Market (MTM) (Daily) ²	Detailed MTM <input type="checkbox"/>
		MTM Value Today <input type="checkbox"/>
		MTM T+1 <input type="checkbox"/>
		Unit Trust MTM <input type="checkbox"/>
		Unit Trust MTM Value Today <input type="checkbox"/>
		Unit Trust MTM T+1 <input type="checkbox"/>
1.3	Index	Quarterly TRI Reconstitution / Reweighting <input type="checkbox"/>
		Daily TRI Attribution <input type="checkbox"/>
1.4	Turnover (Daily)	Basic Turnover <input type="checkbox"/>
		Detailed Turnover <input type="checkbox"/>
		Trade by Trade <input type="checkbox"/>
1.5	Zero Curves (Daily) ²	2pm Zero Curves <input type="checkbox"/>
		3pm Zero Curves <input type="checkbox"/>
		End of Day Zero Curves <input type="checkbox"/>
1.6	Money Market (Daily)	Money Market Index <input type="checkbox"/>
1.7	Static	Monthly Bond Database <input type="checkbox"/>
		Daily Bond Database <input type="checkbox"/>

Note 1: Refer to the heading "Interest Rate Market Reports" in the General Data Use Policy.

Note 2: This Data is Third Party Content Data.

Please initial

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Contracted User

JSE

Interest Rate Market Group Companies (IRM Group Companies)

2. END OF DAY REPORTS ¹	IRM Group Company Name	IRM Group Company Name	IRM Group Company Name	IRM Group Company Name	IRM Group Company Name
2.1 Daily Bond Market Bulletin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Mark to Market (MTM) (Daily) ²					
Detailed MTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTM Value Today	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTM T+1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit Trust MTM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit Trust MTM Value Today	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit Trust MTM T+1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Index					
Quarterly TRI Reconstitution / Reweighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily TRI Attribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Turnover (Daily)					
Basic Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detailed Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trade by Trade	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5 Zero Curves (Daily) ²					
2pm Zero Curves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3pm Zero Curves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
End of Day Zero Curves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 Money Market (Daily)					
Money Market Index	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7 Static					
Monthly Bond Database	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily Bond Database	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note 1: IRM Group Companies and Specified Reports are defined under the heading "Interest Rate Market Reports" in the General Data Use Policy.

Note 2: This Data is Third Party Content Data.

Please initial

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Contracted User

JSE

SECTION 6H: NON-DISPLAY USE

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6H and may only use such Products and Services in the corresponding User category identified in this SECTION 6H.

1. NON-DISPLAY	In-House Use		External Distribution	
	Units	Fixed	Units	Fixed
1.1 Live Equities Level 1 ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Live Equities Level 2 ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Live Equity Derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 Live Commodity Derivatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 Live SENS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Equities End of Day ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.7 Interest Rate End of Day ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note 1: This Data may be Third Party Delivered Data.

Note 2: Only relevant for End of Day Data used to Calculate Own Indices. (Refer to the Non-Display Policy, including for definition of Calculate Own Indices).

Please initial

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Contracted User

JSE

SECTION 6I: BACK-OFFICE ACCOUNTING DATA FOR MEMBER USERS ONLY

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6I and may only use such Products and Services in the corresponding User category identified in this SECTION 6I

1. BACK-OFFICE ACCOUNTING DATA	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 BDA Record 92	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. MEMBER RANKINGS REPORTS	Daily	Weekly	Monthly
2.1 Member Daily Report (BDR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Member Index Report (BXR)			
All Share	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Top 40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Member Instrument Report (BIR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Trade Data Query (TDQ)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5 Member Ranking Combo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BDR			
BXR			
BIR			

Note 1: These reports are only available to trading members of the JSE Equity Market.

Please initial

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Contracted User

JSE

SECTION 6J: BACK OFFICE ACCOUNTING DATA FOR INSTITUTIONAL USERS ONLY ¹

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6J and may only use such Products and Services in the corresponding User category identified in this SECTION 6J

1. BACK-OFFICE ACCOUNTING DATA

		In-House User
1.1	Daily file	<input type="checkbox"/>
1.2	Weekly file	<input type="checkbox"/>
1.3	Monthly file	<input type="checkbox"/>

Note 1: Institutional Users are persons which conduct trades on the JSE across multiple members of the JSE. Refer to the heading "Back-Office Accounting Data for Institutional Users" in the General Data Use Policy.

2. INSTITUTIONAL USER GROUP COMPANIES ²

		Institutional Group Company Name	Institutional Group Company Name	Institutional Group Company Name	Institutional Group Company Name	Institutional Group Company Name
2.1	Daily file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Weekly file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Monthly file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note 2: Institutional Group Companies are described under the heading "Back-Office Accounting Data for Institutional Users" in the General Data Use Policy.

Please initial

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Contracted User

JSE

SECTION 6K: MONEY MARKET INSTRUMENTS

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name ANA FORSSMAN Capacity: DIRECTOR: MARKET DATA Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

The Contracted User subscribes for the Products and Services identified in this SECTION 6K and may only use such Products and Services in the corresponding User category identified in this SECTION 6K

1. MONEY MARKET INSTRUMENTS	In-House User	Group Company Re-Distributor	Distributor	Re-Distributor
1.1 Category 1, 2 & 3 Instruments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please initial

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Contracted User

JSE

7 SECTION 7: TECHNOLOGY					
SECTION REVISION					
For/on behalf of JSE Limited, duly authorised		Signature: _____	Name ANA FORSSMAN	Capacity: DIRECTOR: MARKET DATA	Date: _____
For/on behalf of Contracted User, duly authorised		Signature: _____	Name: _____	Capacity: _____	Date: _____
Contracted User: _____					

(To be completed for the Contracted User and repeated separately for each Group Company Re-Distributor)

1. TECHNOLOGY ON / THROUGH WHICH THE DATA WILL BE USED	Live Streaming	Live Snapshots	Delayed	End of Day	Name of User Product
1. Proprietary Application	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Intranet (Website)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Internet/Extranet (Website)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Public Display	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
5. Mobile Device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Short Message System ("SMS")		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Phone in service		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Television	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
9. Data feed / API	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Webhosting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Non-Display Application	<input type="checkbox"/>			<input type="checkbox"/>	
12. Print Media				<input type="checkbox"/>	
13. Other Technology (specify and explain)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

INTERNET TECHNOLOGY Provide one User ID and password where website distribution to a controlled website is involved: _____
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Please initial

Contracted User	JSE

8 SECTION 8: SPECIFIED BUSINESS USES				
SECTION REVISION				
For/on behalf of JSE Limited, duly authorised	Signature: _____	Name ANA FORSSMAN	Capacity: DIRECTOR: MARKET DATA	Date: _____
For/on behalf of Contracted User, duly authorised	Signature: _____	Name: _____	Capacity: _____	Date: _____
Contracted User: _____				

(To be completed for the Contracted User and repeated separately for each Group Company Re-distributor)

1. Categories of use:	User Products Please provide details of each User Product (including branded product names) for which Data in each category is used.
Live Data <input type="checkbox"/> Level 1 Streaming data <input type="checkbox"/> Level 1 Snapshot data <input type="checkbox"/> Level 2 Streaming data <input type="checkbox"/> Level 2 Snapshot data	
End of Day Data <input type="checkbox"/> "Closing Prices" <input type="checkbox"/> Before Midnight SAST <input type="checkbox"/> After Midnight SAST <input type="checkbox"/> Other	
Non-Display <input type="checkbox"/> Internal Use <input type="checkbox"/> External Distribution	

Note 1: "Closing Prices" include Open/High/Low/Volume/Close data.

Note 2: To be completed for the Contracted User and repeated separately for each Group Company.

2. Provision of Data to third parties	No	Yes	If yes, provide full details of the purpose for which the Data will be used by such third parties and the corresponding Technology in relation to such use.
Will the Data be provided to third parties (i.e. Group Companies, Clients, Service Facilitators or any other person) for any purpose, including the hosting of a website or product development?	<input type="checkbox"/>	<input type="checkbox"/>	

3. Other uses	No	Yes	If yes, provide full details.
Will the Contracted User use the Data to create any products (other than those referred to in 1 above)?	<input type="checkbox"/>	<input type="checkbox"/>	
Without reducing or taking away from the general information above, will the Contracted User use the Data to create a product which will benchmark/track a JSE instrument?	<input type="checkbox"/>	<input type="checkbox"/>	
Please provide details of the Contracted User's use of the Data for Internal Business Activities.			<input type="checkbox"/> Trading <input type="checkbox"/> System Development <input type="checkbox"/> System Operating <input type="checkbox"/> Data Quality Assurance <input type="checkbox"/> Helpdesk Service <input type="checkbox"/> Other, please specify:
Please provide a detailed description of the Contracted User's business activities particularly related to the use of the Data (and other than as set out above).			

Please initial

Contracted User	JSE

9 SECTION 9: SERVICE FACILITATOR ¹
<p>SECTION REVISION</p> <p>For/on behalf of JSE Limited, duly authorised Signature: _____ Name ANA FORSSMAN Capacity: DIRECTOR: MARKET DATA Date: _____</p> <p>For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____</p> <p>Contracted User: _____</p>

(To be completed for each Service Facilitator. Repeat section for each Service Facilitator.)

Company Name	
Registration number	
Address from which Service Facilitator operates	
Telephone Number:	
Fax Number :	
Address at which the Data will be received	
Service Facilitator Data:	
Description of use:	

Company Name	
Registration number	
Address from which Service Facilitator operates	
Telephone Number:	
Fax Number :	
Address at which the Data will be received	
Service Facilitator Data:	
Description of use:	

Note 1: Refer to the Service Facilitator Policy.

Please initial

Contracted User	JSE

10 SECTION 10: SERVICE LEVEL AGREEMENT (SLA)

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

1. Application of the SLA

- 1.1 Subject to the provision in the JDA General Terms and Conditions relating to restrictions or interruptions to the Service, the JSE will use its reasonable endeavours to provide the Service to the JSE User at the time set out in this SLA, or as soon as reasonably possible after these times.
- 1.2 Any problems in respect of the all Data services or in respect of connectivity or data issues referred to in this SLA must be communicated to the JSE’s Customer Support team. The JSE’s Customer Support team will conduct initial investigations and if they are unable to address the problem, the JSE will use reasonable endeavours to refer the problem to the technical support staff of the JSE as soon as is reasonably possible.

2. Data Service Levels

2.1 Live Data

- 2.1.1 Any changes to the type or level of Live Data subscribed to (i.e. additions or cancellations of data subsets), including the required effective date of such changes, must be communicated to the JSE Information Products Sales division, at least 7 (seven) Business Days prior to the required change date. **If any changes require amendments to the Data Agreement the amendments must first be completed and duly signed by the Contracted User and the JSE before the technical changes are implemented.**
- 2.1.2 **Addition of a Data subset:** A Contracted User must successfully complete a Live Connectivity Test should any additions to the Live Data service be requested. If the Contracted User has not previously conformed for this additional Data subset, a conformance test for this data subset will first be required and only after a successful conformance test can the Live Connectivity Test be attempted.
- 2.1.3 **Cancellation of a data subset:** Any cancellations of a data subset and the required effective date of such cancellation, must be communicated to the JSE Information Products Sales division at least 7(seven) Business Days before the required cancellation date.

2.2 End of Day data

Any changes requested to the End of Day products subscribed to (additions or cancellations) must be communicated to the Information Products Sales Division department by 15:00 on any Business Day in order to have such changes effective the next Business Day. If the change request is received after 15:00 on any Business Day the change will be available on the second Business Day after the change request is received by the JSE. **If any changes require amendments to the Data Agreement the amendments must first be completed and duly signed by the Contracted User and the JSE before the technical changes are implemented.**

2.3 SENS (JSE News Services) End of Day data via InfoMax service

The batch file of SENS announcements will be sent on each Business Day and included in the final Equities End of Day file.

2.4 Corporate Actions (CA)

Provided on each Business Day in two different formats, data record and MS Excel, and made available at different times. The CA data record is included in the final Equities End of Day file.

2.5 Interest Rate Products via FTP and Email service

Any changes requested to the Interest Rate End of Day products subscribed to (additions or cancellations) must be communicated to the Information Products Sales Division department by 15:00 on any Business Day in order to have such changes effective the next Business Day. If the change request is received after 15:00 on any Business Day the change will be available on the second Business Day after the change request is received by the JSE. **If any changes require amendments to the Data Agreement the amendments must first be completed and duly signed by the Contracted User and the JSE before the technical changes are implemented.**

Please initial

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Contracted User

JSE

3. **Support Procedures**

3.1 **Support Hours**

Members of the JSE Customer Support team are available to all Contracted Users between 07h00 and 19h00 on all Business Days and may be contacted at the telephone number/s set out below.

Contracted Users who require support after 19h00 must contact the afterhours support number as set out below.

Customer Support Contact Details:	
Telephone numbers:	(011) 520-7777
After hours:	(011) 520-7900 (this number is routed to the standby staff member)
In the event of an escalation contact the manager during normal business hours	Senior Operations Manager Client Services on +27 11 520 7420
	or
	General Manager Client Services on +27 11 520 7350

4. **Communication about Support Services**

Should the Contracted User be dissatisfied with the support received, all correspondence is required to be hand-delivered, e-mailed or faxed to:

The Manager: Customer Services and Support Department at:
JSE Limited

One Exchange Square

Gwen Lane

Sandown

2196

or

customersupport@jse.co.za

fax no: +27 (0)11 520-8420 or +27 (0)11 520-8350

Please initial

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Contracted
User

JSE

SLA DELIVERY TIMES

(Unless otherwise specified, all references to times are South African Standard Time on Business Days)

EQUITY LIVE FEED (INFOWIZ)	
Reference Data	available from 22h30 the previous day
Market Open	08h30
Continuous Trading	09h00 to 17h00
Market Close	18h15
EQUITY END OF DAY SERVICE (INFOMAX)	
Equity End of Day Early data product (file)	18h30
Equity End of Day Late data product (file)	20h00
SENS End of Day Late data product (file)	20h00
CORPORATE ACTIONS	
Corporate Actions Data Product (included in Equities file)	20h00
Corporate Actions Schedule (Excel) – twice during Business Day	11h00 and 16h00
EQUITY DERIVATIVES LIVE FEED (INFODERIVE)	
Download	05h00
Overnight Admin Period	08h00
Opening Auction	08h25
Market Open	08h30
Market Close	17h30
Admin period (up to 18h15 but can be extended)	17h30
EQUITY DERIVATIVES END OF DAY SERVICE (INFOMAX)	
Equity Derivatives End of Day data product (file)	20h00
COMMODITY DERIVATIVES LIVE FEED (INFODERIVE)	
Download	05h00
Open Order Period	08h50
Market Open	09h00
Market Close (Grains)	12h00
Silo Auction Start	11h30
Silo Auction Close	12h59
Market Close	12h00
Admin period (up to 14h30 but can be extended)	12h00
COMMODITY DERIVATIVES END OF DAY SERVICE (INFOMAX)	
Commodity Derivatives End of Day data product (file)	18h30
GLOBAL DERIVATIVES LIVE FEED (INFODERIVE)	
Download	05h00
Open Order Period	08h50
Market Open	09h00
Market Close	17h00
Admin period (up to 17h15 but can be extended)	17h00
GLOBAL DERIVATIVES END OF DAY SERVICE (INFOMAX)	
Global Derivatives data included in Equity and Commodity Derivatives EOD files.	
CURRENCY DERIVATIVES LIVE FEED (INFORATE)	
Market Open	08h30
Market Close	17h30
Admin period (can be extended)	18h00
CURRENCY DERIVATIVES END OF DAY SERVICE (INFOMAX)	
Currency Derivatives End of Day Products (file)	20h00

Please initial

Contracted User	JSE

Included in same file as Interest Rate Derivatives

INTEREST RATE PRODUCTS (INFORATE)

Market Open	08h00
Market Close	17h00
Admin period (up to 17h30 but can be extended)	17h00

INTEREST RATE PRODUCTS END OF DAY SERVICE (INFOMAX)

Interest Rate Products (File)	20h00
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Included in same file as Currency Derivatives

INTEREST RATE PRODUCTS AND SPOT BONDS

Market Open	07h00
Market Close	18h00

INTEREST RATE REPORTS VIA FTP AND EMAIL SERVICE

Static Data

Daily File	17h30
Monthly File	1 st Business Day of the month (no set time)

Mark to Market Reports

Standard MTM Reports	17h30
Unit Trust MTM Reports	15h30

Turnover Reports (All Reports)

18h30

Index Reports

TRI Reconstitution / Reweighting (Quarterly)	Before 15 th day of the first month of each– no set time
TRI Attribution	17h30

Yield and Zero Curves

2pm Zero Curves	14h30
3pm Zero Curves	15h30
End of Day Zero Curves	16h30

Money Market Reports

Money Market Index	12h00
Money Market Curve	14h30
JIBOR Rates	11h00

BACK OFFICE ACCOUNTING DATA FOR MEMBER USERS

Daily File	Next day after each Business Day at 03h30
Weekly File	Saturday 04h00
Monthly File	Last Saturday of the month at 13h00

BACK OFFICE ACCOUNTING DATA FOR INSTITUTIONAL USERS

Daily File	Next day after each Business Day at 04h00
Weekly File	Saturday at 05h00
Monthly File	Last Saturday of the month at 14h00

MONEY MARKET INSTRUMENTS

Intraday file	15h00
End of Day file	19h00

Please initial

Contracted User	JSE

11 SECTION 11: ACKNOWLEDGEMENTS, REPRESENTATIONS, WARRANTIES AND UNDERTAKINGS GIVEN BY THE CONTRACTED USER

SECTION REVISION

For/on behalf of JSE Limited, duly authorised Signature: _____ Name **ANA FORSSMAN** Capacity: **DIRECTOR: MARKET DATA** Date: _____

For/on behalf of Contracted User, duly authorised Signature: _____ Name: _____ Capacity: _____ Date: _____

Contracted User: _____

By signing this PSF below, the Contracted User acknowledges and confirms that:

1. **the documents set out in Section 2 above, together make up the Data Agreement which is the contractual arrangement between the Contracted User and the JSE;**
- 1.1 **on the date of signature of this PSF by the last of the Contracted User and the JSE (Signature Date), the Data Agreement is binding on the Contracted User and the JSE;**
- 1.2 **subject to Clause 6 of the JDA General Terms and Conditions (Amendments to Contract Documents (and Right to End the Data Agreement)), no changes to any Section of this PSF are binding on the JSE or the Contracted User unless (a) the corresponding Section Revision template has been completed and signed by or on behalf of the JSE and the Contracted User; or (b) the change is made by the JSE in terms of clause 6 (Amendments to Contract Documents (and Right to End the Data Agreement)) of the JDA General Terms and Conditions;**
- 1.3 **the JSE relies on the acknowledgements, confirmations, representations and warranties given by the Contracted User in this PSF and in each other document which makes up the Data Agreement, each of which is material to the JSE in making its decision to enter into the Data Agreement on the terms and conditions of the Data Agreement;**
- 1.4 **for as long as any other supplier as the JSE may notify the Contracted User of from time to time (Supplier) supply certain technology services to the JSE in relation to the Data Agreement, to the extent allowed by law, the Contracted User irrevocably and unconditionally waives all rights it may have against each such Supplier at any time, relating to the Contracted User's use of any Data under the Data Agreement; and**
- 1.5 **to the extent allowed by law, the Contracted User accepts the Data in the condition and in the circumstances set out in Clause 7 (Restrictions, Interruptions or Inaccurate Data) of the JDA General Terms and Conditions.**

The above provisions limit and exclude obligations, liabilities and legal responsibilities which the JSE and/or the Supplier will have towards the Contracted User and also exclude the Contracted User's rights and remedies and place various risks, liabilities, obligations and legal responsibilities on the Contracted User.

2. By signing this PSF below, the Contracted User represents and warrants in favour of the JSE that:

- 2.1 **at the Signature Date, the representations and warranties given by the Contracted User in this PSF and in the JDA General Terms and Conditions and the Market Data Policies Document, if any, are true and correct in all material respects, and the Contracted User undertakes to make sure that these remain true and correct in all material respects for the duration of the Data Agreement;**
- 2.2 **at the Signature Date, the Contracted User has the capacity, power and authority to sign and implement the Data Agreement and undertakes to make sure that it continues to have this capacity, power and authority for the duration of the Agreement;**
- 2.3 **the Contracted User's asset value (as referred to in section 5(2)(b) of the Consumer Protection Act) is below R2 000 000 or above R2 000 000, and the Contracted User's annual turnover (as referred to in section 5(2)(b) of the Consumer Protection Act) is below R2 000 000 or above R2 000 000¹;**

Note 1: only for Contracted Users which are Juristic Persons.

Please initial

Contracted User	JSE

1.1 at the Signature Date, the Contracted User is a Resident or is not a Resident

1.2 at the Signature Date, each company set out in Section 5 of this PSF (Section 5: Group Companies) meets the qualifying criteria set out in the definition of "Group Company" in the Interpretation and Definitions Annexure and, for the duration of the Data Agreement, the Contracted User undertakes to advise the JSE immediately if any such company no longer meets such criteria at any time;

1.3 at the Signature Date, all information given by or on behalf of the Contracted User to the JSE or its agents relating to the Data Agreement (including in this PSF), is true and correct in all material respects and the Contracted User undertakes that all such information to be given to the JSE or its agents after the Signature Date will be true and correct in all material respects; and

1.4 at the Signature Date, all information (including all financial information) given by or on behalf of the Contracted User at any time up to the Signature Date and relating to its status as a consumer under the Consumer Protection Act, remains true and correct in all material respects and in particular, there are no facts or circumstances which have changed its status under the Consumer Protection Act, as set out in clause 2.3 above.

The above representations and warranties contain acknowledgements of fact by the Contracted User. The Contracted User must read the above carefully and make sure that each of the statements is true and correct as the Contract User's right to claim that any of these statements are not true and correct will be limited. The JSE may also have claims and other rights against the Contract User if any of the statements is not true and correct.

2. By signing this PSF, the person signing warrants and represents in favour of the JSE that:

2.1 the Contracted User is authorised to enter into and implement the Data Agreement; and

2.2 he is authorised to sign and enter into the Data Agreement on behalf of the Contracted User.

The above representations and warranties contain acknowledgements of fact by the person signing this PSF. The person signing must read the above carefully and make sure that each statement is true and correct as it will limit the right of the person signing to claim that these statements are not true and correct. The JSE may also have claims and other rights against the person signing if any of the statements is not true and correct.

_____ 2

for / on behalf of
[insert name of Contracted User], duly
authorised

Name: _____

Capacity: _____

Date: _____

for / on behalf of
JSE LIMITED, duly authorised

Name: ANA FORSSMAN

Capacity: DIRECTOR: MARKET DATA

Date: _____

Note 2: The authorised signatory of the Contracted User must also initial each page of this PSF in the blocks provided on the bottom right hand side of the page and must also initial the relevant blocks in Section 2 (Contract Documents), as confirmation of the Contracted User's receipt of (i) corresponding documents identified opposite its initials and (ii) that it has access to the corresponding hyperlinks identified opposite its initials.

Please initial

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Contracted
User

JSE