

Johannesburg Stock Exchange

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LIMITED JSE DATA AGREEMENT (LDA) PRODUCTS AND SERVICES FORM (PSF)





1. SECTION 1: INTERPRETATION AND APPLICABILITY IN	DEX			
SECTION REVISION				
For/on behalf of JSE Limited, duly Signature:authorised	Name: ANA FORSSMAN	Capacity: DIRECTOR: N	IARKET DATA Date:	
For/on behalf of Contracted User, Signature:duly authorised	Name:	Capacity:	Date:_	
Contracted User:				
INTERPRETATION				
Unless otherwise stated in this PSF, or the context clearly indi	cates a contrary intention:			
(a) the Interpretation and Definitions Annexure is attached as	Annexure A to the JDA Genera	l Terms and Conditions;		
(b) the interpretation provisions set out in the Interpretation $% \left(\mathbf{b}\right) =\left(\mathbf{b}\right) $	and Definitions Annexure are in	cluded in this PSF by refe	rence; and	
(c) capitalised terms used in this PSF have the same meaning	g as terms defined in the Inter	pretation 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 Co	intracted User unless (i) the cor	responding SECTION REVI	SION has been com	pleted and signed by
both parties; or (ii) the amendment is made by the JSE in tern	ns of the JDA General Terms and	l Conditions.		1
APPLICABILITY INDEX			APPLICABLE	NOT APPLICABLE
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8. Section 8: SERVICE LEVEL AGREEMENT (SLA)				
9. Section 9: ACKNOWLEDGMENTS, REPRESENTATIONS,	WARRANTIES AND UNDERTAK	INGS GIVEN BY THE		
CONTRACTED USER				

Please initial	
Contracted	JSE
User	



2. SECTION 2: CONTRACT	T DOCUMENTS			
SECTION REVISION ¹ For/on behalf of JSE Limited, duly authorised	Signature:	Name: ANA FORSSMAN	Capacity: <u>DIRECTOR: MARKET DATA</u>	Date:
For/on behalf of Contracted User, duly authorised Contracted User:	Signature:	Name:	Capacity:	Date:

1. DATA AGREEMENT

The Data Agreement in relation to the Products and Services subscribed for in Section 6, is known as the Limited JSE Data Agreement (LDA), consisting of all the following documents:

Initial to confirm delivery (by the JSE) and receipt (by the Contracted User) of the corresponding	JSE	Contracted User	
this Products and Services Form, which has been completed and signed by or on behalf of the JS User;			
the JDA General Terms and Conditions;			
the Market Data Policies Document; and			
the Price List (Equities, Derivatives and Interest Rate Products Price List).	Copy provided to the Contracted User		

Note 1: Any amendment to this Section 2: Contract Documents will not require the JSE to deliver any of the above Contract Documents which have already been delivered to the Contracted User at the date of that amendment. Therefore the above confirmation of delivery and receipt of Contract Documents must be read together with any such amendment.

By initialing in the columns above, the Contracted User acknowledges receipt of each corresponding document.

The Contracted User must only initial the above columns if it has received the corresponding document, as such initialing will limit the right of the Contracted User to claim that it did not receive the corresponding documents.

Please initial	
Contracted	JSE
User	



3. SECTI	ON 3: CONTACT DET	AILS							
SECTION REVISION For/on behalf of JSE Limited, duly Signature: Nan authorised				FORSSMAN	Capacity:	DIRECTOR: MARKET DATA	Date:		
For/on behalf of Contracted User, Signature: Na duly authorised			ne:		Capacity:	·	Date:		
Contracted User:									
A. JSE LIMITED DETAILS									
	Legal address (domicilium citandi et executandi) and address for service of legal notice referred to in clauses 17.1 and 17.2 of the JDA General Terms and Conditions, and primary place of business								
1 Exchange Square	e, Gwen Lane		Priv	vate Bag X991174	1				
Sandown			San	ndton					
2196			214	16					
Attention	Director – Market Data, I								
Email:	JSEMarketDataLegal@ise	2.co.za							
Telephone:	+27 11 520 7000								
Fax	+27 11 520 8594	at -		N-1:					
	Data Policies Document que	ries	IVIL	oclients@jse.co.z	1				
Name of Cont									
Company		Other (please specify)							
Trading as (if	applicable)								
Registration N	Number								
VAT number	(SA only)								
Financial Year	r End								
Country									
Telephone nu	imber (company)		Fax number (company)						
Email address	(company)		Web address						
Physical Addı	ress (i.e. primary place	e of business)	Billing Address						
				· <u> </u>	<u> </u>				
						Po	ostal code		
	P	ostal code	Email						
		<u> </u>	Legal address (domicilium citandi et executandi) referred to in clause 17.2 of the			ise 17.2 of the			
	_	rred to in clause 17.1 of the JDA	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						
22	General Terms and Conditions ¹					ne amount referred to in cia legal address is \$30 000.	iuse 17.2.5 0† 1	ine JDA General Terms	
Physical Addi	ress:								
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 Conditions.

Please initial	
Contracted	JSE
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C. ADDITIONAL CONTRACTED USER CONTACT INFORMATION ¹

(Repeat for each additional contact)

Contact 1	Designation		
Business Billing/Invoicing queries	First name	Surname	
	Telephone		
Reporting queries	City	Country	
Technical	Mobile ²	Email ²	
Contact 2	Designation		
Business	First name	Surname	
Billing/Invoicing queries	Telephone		
Reporting queries	City	Country	
Technical	Mobile ²	Email ²	
Contact 3	Designation		
	Designation First name	Surname	
Contact 3 Business Billing/Invoicing queries		Surname	
Business Billing/Invoicing queries Reporting queries	First name	Surname	
Business Billing/Invoicing queries	First name Telephone		
Business Billing/Invoicing queries Reporting queries Technical	First name Telephone City	Country	
Business	First name Telephone City Mobile 2	Country	
Business	First name Telephone City Mobile 2 Designation	Country Email ²	
Business	First name Telephone City Mobile ² Designation First name	Country Email ²	

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	
Contracted	JSE
User	



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 CUR	RENCY			
(1) The Consideration Curre	ency 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				
·	lause 9.2 of the JDA General Terms a	,	• •	
	quired by the JSE before the First Im		ount:	
2) deposit amount re	quired under the Deposit Notice date	ea Amo	unt:	
Total deposit amount held:				
C. LOCATION				
The physical location where the	ne Contracted User will receive the D	Data is:		
L				



5. SECTION 5: GROUP	COMPANIES 1			
SECTION REVISION For/on behalf of JSE Limited, duly authorised	Signature:	Name: ANA FORSSMAN	Capacity: DIRECTOR: MAR	KET DATA Date:
For/on behalf of Contracted User, duly authorised	Signature:	Name:	Capacity:	Date:
Contracted User:		_		
	pany details in the table below and refers to this Sec		lated and signed Annexure	e A (which provides all the information
NAME OF GROUP COMPANY	GROUP COMPANY REGISTRATION NUMBER	GROUP COMPANY A	DDRESS	NATURE OF RELATIONSHIP e.g. Subsidiary, Holding Company, or Subsidiary of Holding Company
Note 1: Refer to definition of Group (omnany in the Interpretation and	Definitions Annexure in the JDA General Terms and	Conditions	

Please initial	
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6. SECTION 6: PRODUCTS AND SERVICES

SECTION 6A: INTERE (Applicable to In-Hou				
SECTION REVISION				
For/on behalf of JSE Limited, duly authorised	Signature:	Name: ANA FORSSMAN	Capacity: DIRECTOR: MARKET DATA Capacity:	Date:
For/on behalf of Contracted User, duly authorised	Signature:	Name:	сириску	Date:
Contracted User:				

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

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	
Contracted	JSE
User	



Interest Rate Market Group Companies (IRM Group Companies)

1. 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
1.1 Daily Bond Market Bulletin					
1.2 Mark to Market (MTM) (Daily) ²					
Detailed MTM					
MTM Value Today					
MTM T+1					
Unit Trust MTM					
Unit Trust MTM Value Today					
Unit Trust MTM T+1					
1.3 Index					
Quarterly TRI Reconstitution / Reweighting					
Daily TRI Attribution					
1.4 Turnover (Daily)		_			
Basic Turnover		Ш			
Detailed Turnover					
Trade by Trade					
1.5 Zero Curves (Daily) ²					
2pm Zero Curves					
3pm Zero Curves					
End of Day Zero Curves					
1.6 Money Market (Daily)					
Money Market Index					
1.7 Static					
Monthly Bond Database					
Daily Bond Database					

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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SECTION REVISION				
For/on behalf of JSE Limited, duly authorised	Signature:	Name: ANA FORSSMAN	Capacity: <u>DIRECTOR – MARKET</u> <u>DATA</u>	Date:
For/on behalf of Contracted User, duly authorised	Signature:	Name:	Capacity:	Date:
ontracted User:				
ontracted User:				
	bes for the Products a	nd Services identified in this SECTIO	DN 6B and may only use such F	Products and Services in
e Contracted User subscri			DN 6B and may only use such F	Products and Services in
e Contracted User subscri			DN 6B and may only use such F	Products and Services in
e Contracted User: e Contracted User subscri rresponding User category i MONEY MARKET INSTR	dentified in this SECTION		ON 6B and may only use such F	Products and Services i



7. SECTION 7: TECHN	OLOGY AND SPECIFIED BUSINESS US	ES		
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. There are no restrictions in relation to the Technology on/through which the data may be used by the Contracted User or any IRM Group Company.
- 2. There are no restrictions on the business uses, save as set out in the definition of the In-House User and in the General Data Use Policies.

Please initial	
Contracted	JSE
Hear	



8. SECTION 8: SERVICE	ELEVEL 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 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.

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

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User



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

SLA DELIVERY TIMES

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

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
MONEY MARKET INSTRUMENTS	
Intraday file	15h00
End of Day file	19h00

Please initial

Contracted JSE

User



9.	9. SECTION 9: ACKNOWLEDGEMENTS, REPRESENTATIONS, WARRANTIES AND UNDERTAKINGS GIVEN BY THE CONTRACTED USER							
	ON REVISION behalf of JSE Limited, duly ised	Signature:	Name: ANA FORSSMAN	Capacity: <u>DIRECTOR: MARKET DATA</u>	Date:			
	behalf of Contracted User, uthorised	Signature:	Name:	Capacity:	Date:			
Contrac	Contracted User:							
By signing this PSF below, the Contracted User acknowledges and confirms that:								
 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; and							
1.4	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, Limitations or Inaccurate Data) of the JDA General Terms and Conditions.				t in Clause 7 (Restrictions,			
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 belo	ow, the Contracted User represer	nts and warrants in favour of the	e JSE that:				
2.1	and the Market Date		true and correct in all material	User in this PSF and in the JDA Gen respects, and the Contracted User a Agreement;				
2.2	=	e, the Contracted User has the c ntinues to have this capacity, pov		o sign and implement the Data Agro on of the Agreement;	eement and undertakes to			
2.3				Protection Act) is below R2 00 the Consumer Protection Act) is	_			

Please initial

Contracted JSE

User

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



2.4	at the Sianature Date	, the Contracted User is a Resident	or is not a Resident :
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- 2.5 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;
- 2.6 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
- 2.7 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.

- 3. By signing this PSF, the person signing warrants and represents in favour of the JSE that:
- 3.1 the Contracted User is authorised to enter into and implement the Data Agreement; and
- 3.2 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	for / on behalf of JSE LIMITED, duly authorised
Name:	Name: ANA FORSSMAN
Capacity:	Capacity: DIRECTOR: MARKET DATA
Date:	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, if applicable, (ii) that it has access to the corresponding hyperlinks identified opposite its initials.

Please initial	Please initial		
Contracted	JSE		

User