

Integrated Trading and Clearing (ITaC)
Non-Live Information Subscriber
End To End Test Plan
For the Equity Derivative and Currency
Derivative Markets

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Date: 04 February 2019

Version: Version 1.13

Status: Final

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Document History

The revision history contains details of all changes made to this document. Each new version of the document will contain all history of all previous versions.

Version	Date	Comment
1.0	15 June 2018	Document Creation
1.1	03 July 2018	Provided clarity on filename to expect for existing Data Subscribers current accessing IDP in production mode.
1.2	5 July 2018	Provided further clarity on folder and file name in section 4.1
1.3	13 July 2018	Added ETE cycle number to ETE Schedule
1.4	27 July 2018	Added additional Futures Close Out (FCO) business events
1.5	15 September 2018	Added Cycle 5 Detail
1.6	10 October 2018	Added Cycle 6 Detail
1.7	18 October 2018	Added Cycle 7 (Week 1) Detail
1.8	22 October 2018	Added Cycle 7 (Week 2) Detail
1.9	29 October 2018	Update the Y – FXM Expiry date of producing data records
1.10	07 November 2018	Added Cycle 8 Detail
1.11	27 November 2018	Added Cycle 9 Detail
1.12	21 December 2018	Added Cycle 10 Detail
1.13	04 February 2019	Update ETE schedule to reflect ETE test data refresh period

Reference Documents

This section lists the relevant documents which are referenced in order to produce this document. It is recommended that this document is not read without first familiarising yourself with the below mentioned documents/ artefacts:

Document Name	Location
Equity Derivatives Non Live Data Products Specifications	https://www.jse.co.za/services/itac#NLMDProductsSpecifications
Currency Derivatives Non Live Data Products	https://www.jse.co.za/services/itac#NLMDProductsSpecifications

Document Name	Location
Specifications	
Non Live Market Data Product Change Impact Analysis	https://www.jse.co.za/services/itac#NLMDProductsSpecifications
IDP Connectivity Document for ITaC ETE Test	https://www.jse.co.za/services/itac#EndToEndTestingDocumentation
E2E Cycle 6 Run plan Scenarios	https://www.jse.co.za/content/EndToEndTestingDocumentation/E2E%20Cycle%206%20Runplan%20Scenarios.xls

1. PURPOSE

The primary objective of the Non-Live Information Subscriber End to End (ETE) test is to help prove the technical deployment activities and functional tests of a Non-Live data subscriber's solution.

The ETE exercise will mitigate the risk to data subscribers and the JSE of data subscribers experiencing issues on the first business day of go-live of the ITAC project.

This document provides data subscribers that will participate in ETE, with the necessary contextual information about the ETE to assist their testing efforts.

2. INTRODUCTION

The UAT exercise will provide Information subscribers with a near production simulation to facilitate testing the access to the JSE Information Delivery Portal (IDP) as well as testing the receipt and processing of the provided data records and the subsequent processing of the data into downstream systems.

The principles underpinning ETE are as follows:

1. **The ETE exercise will, as much as possible, simulate a traditional business day so the data files will be made as close as possible to the planned production delivery times.**
2. **The ETE will make use of the production IDP service to facilitate the use of existing IDP access credentials. New IDP users will be provided with new access credentials.**
3. **The data records will, in the theme of a near-production experience, be provided via Information Subscriber specific data files.**
4. **Information Subscribers must firm up their data record subscriptions as the ETE subscription definitions will be used to configure the production subscriptions.**
5. **The JSE will not dictate to data subscribers as to when to test each data record during the ETE period i.e. No scripted testing will take place.**

Note: While the JSE welcomes checks on the accuracy of the test data, data subscribers will not be expected to certify the accuracy of the test data values i.e. computed statistics.

3. SCOPE

3.1. In Scope

There are **37 data records** in scope, spread across the two markets (EDM and FXM), with **12 different types of data files**. The data subscriber specific data files per data subscriber will differ based on the data record subscription.

The **data records will be made available at the designated frequency and time** as listed in the below tables in **3.2** and **3.3**.

3.2. Test Scenarios

The JSE has provided specific scenarios to assist/direct your testing – please follow the below link and filter on “Non-Live Information” in the “Epic” Column in the “Cycle 6 Info Subscriber Scope” tab.

<https://www.jse.co.za/content/EndToEndTestingDocumentation/E2E%20Cycle%206%20Runplan%20Scenarios.xls>

3.3. Currency Derivative (FXM) Data Records

Comprised of 17 data records in total across 6 different data files. **All times are stipulated in South African Standard Time (SAST – GMT+2)**

Data Record Name	Dissemination Frequency	Dissemination Time	Data Record Identifier	Data File Name
Daily Traded Statistics	Daily	20:00	DCD – Subtype 1	CD.ZIP
Daily Full Market Type Statistics	Daily	20:00	SCD – Subtype 2	CD.ZIP
Daily Full Market Overall Totals	Daily	20:00	OCD – Subtype 2	CD.ZIP
Early MTM	Daily	16:00	MCD – Subtype 3	CD15.ZIP
Market Statistics (Daily)	Daily	20:00	MCD – Subtype 2	CD.ZIP
Mark to Market All	Daily	20:00	MCD – Subtype 1	CD.ZIP
Market Statistics (Weekly)	Weekly	20:00	MCD – Subtype 4	CD.ZIP
Market Statistics (Monthly)	Monthly	20:00	MCD – Subtype 5	CD.ZIP
South African Rates	Daily	10:10	RCD – Subtype 1	CD10.ZIP
South African Rates	Daily	11:15	RCD – Subtype 2	CD11.ZIP
South African Rates	Daily	20:00	RCD – Subtype 3	CD.ZIP
Risk Parameters	Daily	20:00	ACD – Subtype 1	CD.ZIP
Close Out Prices	Quarterly	17:25	CCD – Subtype 1	CD17.ZIP
Rand Spot	Daily	11:10	CCD – Subtype 2	CD11.ZIP
Rand Spot	Daily	16:10	CCD – Subtype 3	CD17.ZIP
Margin Requirements	Fortnightly	20:00	ICD – Subtype 1	CD.ZIP
Detailed Instruments	Daily	20:00	XCD – Subtype 1	CD.ZIP

3.4. Equity Derivative (EDM) Data Records

Comprised of 20 data records in total across 6 different data files. **All times are stipulated in South African Standard Time (SAST – GMT+2)**

Data Record Name	Dissemination Frequency	Dissemination Time	Data Record Identifier	Data File Name
Daily Traded Statistics	Daily	20:00	DED – Subtype 1	ED.ZIP
Market Statistics (Daily)	Daily	20:00	DED – Subtype 2	ED.ZIP
Market Statistics (Weekly)	Weekly	20:00	DED – Subtype 3	ED.ZIP
Market Statistics (Monthly)	Monthly	20:00	DED – Subtype 4	ED.ZIP
Daily Full Market Type Totals	Daily	20:00	SED – Subtype 2	ED.ZIP
Daily Full Market Overall Totals	Daily	20:00	OED – Subtype 2	ED.ZIP
Early Mark to Market	Daily	16:00	MED – Subtype 1	ED15.ZIP
Mark to Market All	Daily	20:00	MED – Subtype 2	ED.ZIP
Indicative Mark to Market	Daily	19:00	MED – Subtype 3	ED19.ZIP
South African Rates	Daily	10:15	RED – Subtype 1	ED10.ZIP
South African Rates	Daily	11:15	RED – Subtype 2	ED11.ZIP
South African Rates	Daily	20:00	RED – Subtype 3	ED.ZIP
Close Out Prices	Quarterly	12:45	CED – Subtype 1	ED12.ZIP
Margin Requirements	Fortnightly	20:00	IED – Subtype 1	ED.ZIP
Options Daily Traded Report	Daily	20:00	PED – Subtype 1	ED.ZIP
Dividends	Daily	20:00	IED – Subtype 2	ED.ZIP
Volatility Surface	Daily	17:15	LED – Subtype 1	ED17.ZIP
All Contract Details	Daily	20:00	AED – Subtype 1	ED.ZIP
Risk Parameters	Daily	20:00	ADD – Subtype 1	ED.ZIP
Detailed Instruments	Daily	20:00	XED – Subtype 1	ED.ZIP

4. END TO END TEST ENVIRONMENT

The production IDP FTP server will be used. While there is a risk to using a current production system, there is value to the Information subscribers to conduct testing on the production IDP server which will mean fewer changes when moving over into production mode. The JSE will mitigate the risk by using test folders and test data file names for the duration of ETE.

4.1. IDP Data File Name and Folder Structure

The folder path structure will be as per the below so as to distinguish it from the production folder.

`\Members Test\Member <alphacode>\IDP\`

Where <alphacode> is the designated alpha code of the Information Subscriber

Note: The test folder will be renamed prior to go-live to ensure that Information Subscribers are not accessing the test folder by mistake on go-live.

The test file name standard for the high level Zip file for new Data Subscribers accessing IDP is as follows:

`DDAP.SPRD.<alphacode>.<ProductCode>.ZIP`

Where <ProductCode> is either CD, CD10, CD11, CD15, CD17, ED, ED10, ED11, ED12, ED15, ED17

Due to a technical problem in the distribution of the test data files for existing Data Subscribers that currently access data files in production mode via IDP, the ZIP test filename standard will be different as follows. The JSE is working on a solution to this issue but the below standard applies until advised.

`DDAP.SPRD.XXX_TEST.<ProductCode>.ZIP`

Where <ProductCode> is either CD, CD10, CD11, CD15, CD17, ED, ED10, ED11, ED12, ED15, ED17

After unzipping the high level zip data file, the lower level text data file name standard is as follows:

`<ProductCode>_ETE`

Where <ProductCode> is either CD, CD10, CD11, CD15, CD17, ED, ED10, ED11, ED12, ED15, ED17

4.2. Access to the IDP Service

As stated previously, the production IDP service will be used for User Testing so any IDP access credentials created will persist to production. Access to the IDP service and the folder and name structure is explained in supporting document "IDP Connectivity Document for ITaC NLMD ETE".

5. END TO END TEST APPROACH

5.1. Test Success Criteria

1. Successful access and connectivity to the IDP service
2. Successful access to the ETE folder structure and specifically the data subscriber specific folder
3. Successful access to the data subscriber specific data file(s) at the specified times
4. Successfully download and process the data records from the data files

Note: While it is important for the processing of the data into downstream systems, this is not a key success criteria of the JSE ETE, however is a key success criteria for Information subscribers

5.2. Test Execution

Test execution will focus on executing against the defined scope, and will differ for each data subscriber.

Defect fixing will take place on an ongoing basis and changes to data records as a result of defect resolutions will be communicated to the data subscribers on a daily basis to facilitate retesting where relevant.

6. TEST DATA MANAGEMENT

Test data management is the process of creating realistic test data for non-production purposes such as development, testing, etc. Test data for testing is sourced from multiple sources and different methodologies are employed to source the data depending on the source system, test environment and the nature of data involved.

The test data used for NLMD ETE will align as much as possible to the production data but will not match up totally due to the need to cater for specific business scenarios and events in the common test bed.

6.1. Test Data Creation

All daily data records will be created on each business day however those data records that are event triggered will only be created when the specific event(s) occur. E.g. Weekly records will be created on the last business day of the week. These various event triggered will be identified and communicated on an ongoing basis as required.

ETE Schedule and calendar of events

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
1	1	1	Tue, 26 Jun	Y				
2	2	1	Wed, 27 Jun	Y				
3	3	1	Thu, 28 Jun	Y				
4	4	1	Fri, 29 Jun	Y	Y	Y		
5		1	Sat, 30 Jun	Weekend				
6		1	Sun, 1 Jul	Weekend				
7	5	1	Mon, 2 Jul	Y				
8	6	1	Tue, 3 Jul	Y				
9	7	1	Wed, 4 Jul	Y				
10	8	1	Thu, 5 Jul	Y				
11	9		Fri, 6 Jul	Y	Y		Y	
12			Sat, 7 Jul	Weekend				
13			Sun, 8 Jul	Weekend				
14			Mon, 9 Jul	ETE Test Data Refresh – Test Data records will not be produced				
15			Tue, 10 Jul	ETE Test Data Refresh – Test Data records will not be produced				
16			Wed, 11 Jul	ETE Test Data Refresh – Test Data records will not be produced				
17			Thu, 12 Jul	ETE Test Data Refresh – Test Data records will not be produced				
18			Fri, 13 Jul	ETE Test Data Refresh – Test Data records will not be produced				
19			Sat, 14 Jul	Weekend				
20			Sun, 15 Jul	Weekend				
21	10	2	Mon, 16 Jul	Y				
22	11	2	Tue, 17 Jul	Y				
23	12	2	Wed, 18 Jul	Y				
24	13	2	Thu, 19 Jul	Y				Y – EDM FCO
25	14	2	Fri, 20 Jul	Y	Y			
26		2	Sat, 21 Jul	Weekend				
27		2	Sun, 22 Jul	Weekend				
28	15	2	Mon, 23 Jul	Y				Y - FXM Expiry
29	16	2	Tue, 24 Jul	Y				
30	17	2	Wed, 25 Jul	Y				

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
31	18	2	Thu, 26 Jul	Y				
32	19		Fri, 27 Jul	Y	Y		Y	
33			Sat, 28 Jul	Weekend				
34			Sun, 29 Jul	Weekend				
35	20	3	Mon, 30 Jul	Y		Y		
36	21	3	Tue, 31 Jul	Y				
37	22	3	Wed, 1 Aug	Y				Y – FXM Expiry
38	23	3	Thu, 2 Aug	Y				Y – EDM FCO
39	24	3	Fri, 3 Aug	Y	Y			
40		3	Sat, 4 Aug	Weekend				
41		3	Sun, 5 Aug	Weekend				
42	25	3	Mon, 6 Aug	Y				
43	26	3	Tue, 7 Aug	Y				Y – EDM FCO
44	27	3	Wed, 8 Aug	Y				Y – FXM Expiry
45		3	Thu, 9 Aug	Public Holiday				
46	28	3	Fri, 10 Aug	Y	Y		Y	
47			Sat, 11 Aug	Weekend				
48			Sun, 12 Aug	Weekend				
49			Mon, 13 Aug	ETE Test Data Refresh – Test Data records will not be produced				
50			Tues, 14 Aug	ETE Test Data Refresh – Test Data records will not be produced				
51			Wed, 15 Aug	ETE Test Data Refresh – Test Data records will not be produced				
52			Thu, 16 Aug	ETE Test Data Refresh – Test Data records will not be produced				
53			Fri, 17 Aug	ETE Test Data Refresh – Test Data records will not be produced				
54			Sat, 18 Aug	Weekend				
55			Sun, 19 Aug	Weekend				
56	29	4	Mon, 20 Aug	Y				
57	30	4	Tue, 21 Aug	Y				
58	31	4	Wed, 22 Aug	Y				Y – EDM FCO
59	32	4	Thu, 23 Aug	Y				Y – FXM Expiry
60	33	4	Fri, 24 Aug	Y	Y		Y	
61		4	Sat, 25 Aug	Weekend				

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
62		4	Sun, 26 Aug	Weekend				
63	34	4	Mon, 27 Aug	Y				Y – EDM FCO
64	35	4	Tue, 28 Aug	Y				
65	36	4	Wed, 29 Aug	Y				
66	37	4	Thu, 30 Aug	Y				Y – FXM Expiry
67	38	4	Fri, 31 Aug	Y	Y	Y		
68		4	Sat, 1 Sep	Weekend				
69		4	Sun, 2 Sep	Weekend				
70	39	4	Mon, 3 Sep	Y				
71	40	4	Tue, 4 Sep	Y				
72		4	Wed, 5 Sep	Y				
73		4	Thu, 6 Sep	Y				
74		4	Fri, 7 Sep	Y	Y			
75		4	Sat, 8 Sep	Weekend				
76		4	Sun, 9 Sep	Weekend				
77		4	Mon, 10 Sep	Y				
78		4	Tue, 11 Sep	Y				
79		4	Wed, 12 Sep	Y				
80		4	Thu, 13 Sep	Y				
81		4	Fri, 14 Sep	Y	Y			
82		4	Sat, 15 Sep	Weekend				
83		4	Sun, 16 Sep	Weekend				
84	41	5	Mon, 17 Sep	Y				
85	42	5	Tue, 18 Sep	Y				
86	43	5	Wed, 19 Sep	Y				
87	44	5	Thu, 20 Sep	Y				Y – EDM FCO
88	45	5	Fri, 21 Sep	Y	Y			
89		5	Sat, 22 Sep	Weekend				
90		5	Sun, 23 Sep	Weekend				
91		5	Mon, 24 Sep	Public Holiday				
92	46	5	Tue, 25 Sep	Y				

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
93	47	5	Wed, 26 Sep	Y				
94	48	5	Thu, 27 Sep	Y				
95	49	5	Fri, 28 Sep	Y	Y	Y	Y	
96		5	Sat, 29 Sep	Weekend				
97		5	Sun, 30 Sep	Weekend				
98	50	5	Mon, 1 Oct	Y				
98		5	Tue, 2 Oct					
99		5	Wed, 3 Oct					
100		5	Thu, 4 Oct					
101		5	Fri, 5 Oct					
102		5	Sat, 6 Oct	Weekend				
103		5	Sun, 7 Oct	Weekend				
104	51	6	Mon, 8 Oct	Y				
105	52	6	Tue, 9 Oct	Y				
106	53	6	Wed, 10 Oct	Y		Y		Y – FXM Expiry
107	54	6	Thu, 11 Oct	Y			Y	Y – EDM FCO
108	55	6	Fri, 12 Oct	Y	Y	Y		
109		6	Sat, 13 Oct	Weekend				
110		6	Sun, 14 Oct	Weekend				
111	56	6	Mon, 15 Oct	Y				
112	57	6	Tue, 16 Oct	Y				
113	58	6	Wed, 17 Oct	Y			Y	Y – FXM Expiry
114	59	6	Thu, 18 Oct	Y				Y – EDM FCO
115	60	6	Fri, 19 Oct	Y	Y	Y		
116		6	Sat, 20 Oct	Weekend				
117		6	Sun, 21 Oct	Weekend				
118	61	7	Mon, 22 Oct	Y				
119	62	7	Tue, 23 Oct	Y				
120	63	7	Wed, 24 Oct	Y			Y	
121	64	7	Thu, 25 Oct	Y				
122	65	7	Fri, 26 Oct	Y	Y	Y		

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
123		7	Sat, 27 Oct	Weekend				
124		7	Sun, 28 Oct	Weekend				
125	66	7	Mon, 29 Oct	Y				
126	67	7	Tue, 30 Oct	Y				
127	68	7	Wed, 31 Oct	Y		Y		
128	69	7	Thu, 1 Nov	Y			Y	Y – EDM FCO
129	70	7	Fri, 2 Nov	Y	Y	Y		Y – FXM Expiry
130		7	Sat, 3 Nov	Weekend				
131		7	Sun, 4 Nov	Weekend				
132		7	Mon, 5 Nov					
133		7	Tue, 6 Nov					
134		7	Wed, 7 Nov					
135		7	Thu, 8 Nov					
136		7	Fri, 9 Nov					
137		7	Sat, 10 Nov	Weekend				
138		7	Sun, 11 Nov	Weekend				
139	71	8	Mon, 12 Nov	Y				
140	72	8	Tue, 13 Nov	Y				
141	73	8	Wed, 14 Nov	Y			Y	
142	74	8	Thu, 15 Nov	Y				Y – EDM FCO
143	75	8	Fri, 16 Nov	Y	Y	Y		
144		8	Sat, 17 Nov	Weekend				
145		8	Sun, 18 Nov	Weekend				
146	76	8	Mon, 19 Nov	Y				
147	77	8	Tue, 20 Nov	Y				Y – FXM Expiry
148	78	8	Wed, 21 Nov	Y			Y	
149	79	8	Thu, 22 Nov	Y				Y – EDM FCO
150	82	8	Fri, 23 Nov	Y	Y	Y		
151		8	Sat, 24 Nov	Weekend				
152		8	Sun, 25 Nov	Weekend				
153	81	8	Mon, 26 Nov	Y				

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
154	82	8	Tue, 27 Nov	Y				Y – FXM Expiry
155	83	8	Wed, 28 Nov	Y			Y	
156	84	8	Thu, 29 Nov	Y				Y – EDM FCO
157	85	8	Fri, 30 Nov	Y	Y	Y		
158		8	Sat, 1 Dec	Weekend				
159		8	Sun, 2 Dec	Weekend				
160	86	8	Mon, 3 Dec	Y				
161	87	9	Tue, 4 Dec	Y				Y – FXM Expiry
162	88	9	Wed, 5 Dec	Y			Y	
163	89	9	Thu, 6 Dec	Y				Y – EDM FCO
164	90	9	Fri, 7 Dec	Y	Y	Y		
165		9	Sat, 8 Dec	Weekend				
166		9	Sun, 9 Dec	Weekend				
167	91	9	Mon, 10 Dec	Y				
168	92	9	Tue, 11 Dec	Y				
169	93	9	Wed, 12 Dec	Y			Y	
170	94	9	Thu, 13 Dec	Y				
171	95	9	Fri, 14 Dec	Y	Y	Y		Y – FXM Expiry
172		9	Sat, 15 Dec	Weekend				
173		9	Sun, 16 Dec	Weekend				
167		9	Mon, 17 Dec	Public Holiday				
168	96	9	Tue, 18 Dec	Y				
169	97	9	Wed, 19 Dec	Y			Y	
170	98	9	Thu, 20 Dec	Y				Y – EDM FCO
171	99	9	Fri, 21 Dec	Y	Y	Y		
172		9	Sat, 22 Dec	Weekend				
173		9	Sun, 23 Dec	Weekend				
161		9	Mon, 24 Dec					
162		9	Tue, 25 Dec					
163		9	Wed, 26 Dec					
164		9	Thu, 27 Dec					

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
165		9	Fri, 28 Dec					
166		9	Sat, 29 Dec	Weekend				
167		9	Sun, 30 Dec	Weekend				
168		9	Mon, 31 Dec					
169		9	Tue, 1 Jan					
170		9	Wed, 2 Jan					
171		9	Thu, 3 Jan					
172		9	Fri, 4 Jan					
173		9	Sat, 5 Jan	Weekend				
174		9	Sun, 6 Jan	Weekend				
175		9	Mon, 7 Jan					
176		9	Tue, 8 Jan					
177		9	Wed, 9 Jan					
178		9	Thu, 10 Jan					
179		9	Fri, 11 Jan					
180		9	Sat, 12 Jan	Weekend				
181		9	Sun, 13 Jan	Weekend				
175	100	10	Mon, 14 Jan	Y				
176	101	10	Tue, 15 Jan	Y				
177	102	10	Wed, 16 Jan	Y			Y	
178	103	10	Thu, 17 Jan	Y				
179	104	10	Fri, 18 Jan	Y	Y	Y		
180		10	Sat, 19 Jan	Weekend				
181		10	Sun, 20 Jan	Weekend				
175	105	10	Mon, 21 Jan	Y				
176	106	10	Tue, 22 Jan	Y				
177	107	10	Wed, 23 Jan	Y			Y	
178	108	10	Thu, 24 Jan	Y				Y – EDM FCO
179	109	10	Fri, 25 Jan	Y	Y	Y		
180		10	Sat, 26 Jan	Weekend				
181		10	Sun, 27 Jan	Weekend				

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
175	110	10	Mon, 28 Jan	Y				
176	111	10	Tue, 29 Jan	Y				Y – FXM Expiry
177	112	10	Wed, 30 Jan	Y			Y	
178	113	10	Thu, 31 Jan	Y				
179	114	10	Fri, 1 Feb	Y	Y			
180		10	Sat, 2 Feb	Weekend				
181		10	Sun, 3 Feb	Weekend				
175	110	10	Mon, 4 Feb	ETE Test Data Refresh – Test Data records will not be produced				
176	111	10	Tue, 5 Feb	ETE Test Data Refresh – Test Data records will not be produced				
177	112	10	Wed, 6 Feb	ETE Test Data Refresh – Test Data records will not be produced				
178	113	10	Thu, 7 Feb	ETE Test Data Refresh – Test Data records will not be produced				
179	114	10	Fri, 8 Feb	ETE Test Data Refresh – Test Data records will not be produced				
180		10	Sat, 9 Feb	Weekend				
181		10	Sun, 10 Feb	Weekend				
175	110	10	Mon, 11 Feb	Y				
176	111	10	Tue, 12 Feb	Y				
177	112	10	Wed, 13 Feb	Y			Y	
178	113	10	Thu, 14 Feb	Y				
179	114	10	Fri, 15 Feb	Y	Y	Y		
180		10	Sat, 16 Feb	Weekend				
181		10	Sun, 17 Feb	Weekend				
175	110	10	Mon, 18 Feb	Y				
176	111	10	Tue, 19 Feb	Y				
177	112	10	Wed, 20 Feb	Y			Y	
178	113	10	Thu, 21 Feb	Y				
179	114	10	Fri, 22 Feb	Y	Y	Y		
180		10	Sat, 23 Feb	Weekend				
181		10	Sun, 24 Feb	Weekend				
175	110	10	Mon, 25 Feb	Y				
176	111	10	Tue, 26 Feb	Y				
177	112	10	Wed, 27 Feb	Y			Y	

Cal Days	Testing Days	ETE Cycle No	Date	Daily Records	Weekly Records	Monthly Records	Margin Requirements	Closeout Prices
178	113	10	Thu, 28 Feb	Y				
179	114	10	Fri, 1 Mar	Y	Y	Y		
180		10	Sat, 2 Mar	Weekend				
181		10	Sun, 3 Mar	Weekend				

7. INCIDENT MANAGEMENT

7.1. DEFECT AND QUERY LOGGING PROCESS

1. All Defects/queries must be logged as soon as they occur.
2. Defects/queries must be logged via email with the JSE Client Service Centre (CSC) via CustomerSupport@jse.co.za – this is to ensure automated ticket logging of the defect/query. In the event that you do not receive an automated ticket response, kindly contact CSC on +27 11 520-7777.
3. Information required when logging a defect/query, provide the following information:
 - Company Name/ID
 - Data record type and name e.g. DED-01
 - Description of the defect/query
 - Contact Details
 - JSE logged ticket reference will be received via email
4. All defects/queries will be managed following the standard JSE support process.
5. In the event that you are not satisfied with the turnaround time or the resolution feedback from the JSE, kindly escalate to MDProjects@jse.co.za.

Note: Information subscribers are responsible for ensuring that they receive a ticket number for all defects/queries logged with the JSE.

8. PROGRESS REPORTING

In an effort to provide full transparency during the testing, a weekly progress report, that will reflect a composite view of defects and status of resolutions, will be compiled by the JSE and circulated to all participating ETE Information Subscribers.

This level of reporting will allow you to gain insight of the ETE progress and evaluate if any immediate actions need to be taken.