

HKEX Orion Market Data Platform – Securities Market (OMD-C) Readiness Test Sessions Schedule and Rundown

The following test sessions will be available for clients to perform their testing in the OMD development environment provided by HKEX:

Test Session	Description	Timetable	Remarks																																																																
Readiness Test	Functional part Session 1	Session 1 (message decoding) <table border="1"> <thead> <tr> <th>Start Time</th> <th>End Time</th> <th>Status*</th> <th>Market</th> </tr> </thead> <tbody> <tr><td>09:00:00</td><td>09:14:59</td><td>POS OI</td><td>All</td></tr> <tr><td>09:15:00</td><td>09:19:59</td><td>POS NC</td><td>All</td></tr> <tr><td>09:20:00</td><td>09:27:59</td><td>POS MA</td><td>All</td></tr> <tr><td>09:28:00</td><td>09:29:59</td><td>BL</td><td>All</td></tr> <tr><td>09:30:30</td><td>11:59:59</td><td>CT</td><td>All</td></tr> <tr><td>12:00:00</td><td>12:04:59</td><td>EI</td><td>All but ETS</td></tr> <tr><td>12:05:00</td><td>12:29:59</td><td>CL</td><td>All but ETS</td></tr> <tr><td>12:30:00</td><td>12:59:59</td><td>OC</td><td>All but ETS</td></tr> <tr><td>13:00:00</td><td>15:59:59</td><td>CT</td><td>All</td></tr> <tr><td>16:00:00</td><td>16:00:59</td><td>CAS RP</td><td>All</td></tr> <tr><td>16:01:00</td><td>16:05:59</td><td>CAS OI</td><td>All</td></tr> <tr><td>16:06:00</td><td>16:07:59</td><td>CAS NW</td><td>All</td></tr> <tr><td>16:08:00</td><td>16:10:00</td><td>CAS RC</td><td>All</td></tr> <tr><td>16:08:00</td><td>16:10:00</td><td>CAS MA</td><td>All</td></tr> <tr><td>16:08:00</td><td>16:10:00</td><td>DC</td><td>All</td></tr> </tbody> </table> <p><i>** Please note readiness test environment will be available from 08:00 to 18:00.</i></p>	Start Time	End Time	Status*	Market	09:00:00	09:14:59	POS OI	All	09:15:00	09:19:59	POS NC	All	09:20:00	09:27:59	POS MA	All	09:28:00	09:29:59	BL	All	09:30:30	11:59:59	CT	All	12:00:00	12:04:59	EI	All but ETS	12:05:00	12:29:59	CL	All but ETS	12:30:00	12:59:59	OC	All but ETS	13:00:00	15:59:59	CT	All	16:00:00	16:00:59	CAS RP	All	16:01:00	16:05:59	CAS OI	All	16:06:00	16:07:59	CAS NW	All	16:08:00	16:10:00	CAS RC	All	16:08:00	16:10:00	CAS MA	All	16:08:00	16:10:00	DC	All	Monday, Thursday
	Start Time	End Time	Status*	Market																																																															
09:00:00	09:14:59	POS OI	All																																																																
09:15:00	09:19:59	POS NC	All																																																																
09:20:00	09:27:59	POS MA	All																																																																
09:28:00	09:29:59	BL	All																																																																
09:30:30	11:59:59	CT	All																																																																
12:00:00	12:04:59	EI	All but ETS																																																																
12:05:00	12:29:59	CL	All but ETS																																																																
12:30:00	12:59:59	OC	All but ETS																																																																
13:00:00	15:59:59	CT	All																																																																
16:00:00	16:00:59	CAS RP	All																																																																
16:01:00	16:05:59	CAS OI	All																																																																
16:06:00	16:07:59	CAS NW	All																																																																
16:08:00	16:10:00	CAS RC	All																																																																
16:08:00	16:10:00	CAS MA	All																																																																
16:08:00	16:10:00	DC	All																																																																
	Functional part Session 2 – 4	Session 2 (data recovery - refresh) <table border="1"> <thead> <tr> <th>Start Time</th> <th>End Time</th> <th>Status*</th> <th>Market</th> </tr> </thead> <tbody> <tr><td>08:55:00</td><td>08:59:59</td><td>NO</td><td>All</td></tr> <tr><td>09:00:00</td><td>09:19:59</td><td>CT</td><td>All</td></tr> <tr><td>09:20:00</td><td>09:24:59</td><td>EI</td><td>All</td></tr> <tr><td>09:25:00</td><td>09:29:59</td><td>DC</td><td>All</td></tr> <tr><td>09:30:00</td><td>09:35:00</td><td>System Shutdown</td><td>All</td></tr> </tbody> </table> Session 3 (data recovery – line arbitration and retransmission) <table border="1"> <thead> <tr> <th>Start Time</th> <th>End Time</th> <th>Status*</th> <th>Market</th> </tr> </thead> <tbody> <tr><td>10:05:00</td><td>10:09:59</td><td>NO</td><td>All</td></tr> <tr><td>10:10:00</td><td>10:29:59</td><td>CT</td><td>All</td></tr> <tr><td>10:30:00</td><td>10:34:59</td><td>EI</td><td>All</td></tr> <tr><td>10:35:00</td><td>10:39:59</td><td>DC</td><td>All</td></tr> <tr><td>10:40:00</td><td>10:45:00</td><td>System Shutdown</td><td>All</td></tr> </tbody> </table> Session 4 (performance and capacity) (50% of installed maximum) <table border="1"> <thead> <tr> <th>Start Time</th> <th>End Time</th> <th>Status*</th> <th>Market</th> </tr> </thead> <tbody> <tr><td>11:15:00</td><td>11:19:59</td><td>CT</td><td>All</td></tr> <tr><td>11:20:00</td><td>11:25:00</td><td>System Shutdown</td><td>All</td></tr> </tbody> </table>	Start Time	End Time	Status*	Market	08:55:00	08:59:59	NO	All	09:00:00	09:19:59	CT	All	09:20:00	09:24:59	EI	All	09:25:00	09:29:59	DC	All	09:30:00	09:35:00	System Shutdown	All	Start Time	End Time	Status*	Market	10:05:00	10:09:59	NO	All	10:10:00	10:29:59	CT	All	10:30:00	10:34:59	EI	All	10:35:00	10:39:59	DC	All	10:40:00	10:45:00	System Shutdown	All	Start Time	End Time	Status*	Market	11:15:00	11:19:59	CT	All	11:20:00	11:25:00	System Shutdown	All	Tuesday, Friday				
Start Time	End Time	Status*	Market																																																																
08:55:00	08:59:59	NO	All																																																																
09:00:00	09:19:59	CT	All																																																																
09:20:00	09:24:59	EI	All																																																																
09:25:00	09:29:59	DC	All																																																																
09:30:00	09:35:00	System Shutdown	All																																																																
Start Time	End Time	Status*	Market																																																																
10:05:00	10:09:59	NO	All																																																																
10:10:00	10:29:59	CT	All																																																																
10:30:00	10:34:59	EI	All																																																																
10:35:00	10:39:59	DC	All																																																																
10:40:00	10:45:00	System Shutdown	All																																																																
Start Time	End Time	Status*	Market																																																																
11:15:00	11:19:59	CT	All																																																																
11:20:00	11:25:00	System Shutdown	All																																																																

HKEX Orion Market Data Platform

		Session 4 (performance and capacity) (100% of installed maximum) <table border="1"> <thead> <tr> <th>Start Time</th> <th>End Time</th> <th>Status *</th> <th>Market</th> </tr> </thead> <tbody> <tr> <td>11:55:00</td> <td>11:59:59</td> <td>CT</td> <td>All</td> </tr> <tr> <td>12:00:00</td> <td>12:05:00</td> <td>System Shutdown</td> <td>All</td> </tr> </tbody> </table>	Start Time	End Time	Status *	Market	11:55:00	11:59:59	CT	All	12:00:00	12:05:00	System Shutdown	All								
Start Time	End Time	Status *	Market																			
11:55:00	11:59:59	CT	All																			
12:00:00	12:05:00	System Shutdown	All																			
	Exception handling part (Session 5 DR Signal version)	Session 5 (failover and disaster recovery) <table border="1"> <thead> <tr> <th>Start Time</th> <th>End Time</th> <th>Status *</th> <th>Market</th> </tr> </thead> <tbody> <tr> <td>12:35:00</td> <td>12:39:59</td> <td>NO</td> <td>All</td> </tr> <tr> <td>12:40:00</td> <td>12:59:59</td> <td>NO (case 1)</td> <td>All</td> </tr> <tr> <td>13:00:00</td> <td>13:40:00</td> <td>CT (cases 2 to 4)</td> <td>All</td> </tr> <tr> <td>14:10:00</td> <td>14:40:00</td> <td>CT (case 5)</td> <td>All</td> </tr> </tbody> </table>	Start Time	End Time	Status *	Market	12:35:00	12:39:59	NO	All	12:40:00	12:59:59	NO (case 1)	All	13:00:00	13:40:00	CT (cases 2 to 4)	All	14:10:00	14:40:00	CT (case 5)	All
Start Time	End Time	Status *	Market																			
12:35:00	12:39:59	NO	All																			
12:40:00	12:59:59	NO (case 1)	All																			
13:00:00	13:40:00	CT (cases 2 to 4)	All																			
14:10:00	14:40:00	CT (case 5)	All																			

* Trading Status in OTP-C, please see below for description and mapping with OMD

Status	AMS Description	OMD TradingSesStatus	OMD TradingSessionSubID
NO	NOT YET OPEN	0 (Unknown)	100
POS OI	ORDER INPUT	2 (Open)	1
POS NC	PRE-ORDER MATCHING	2 (Open)	101
POS MA	ORDER MATCHING	2 (Open)	2
BL	BLOCKING	1 (Halt)	7
CT	CONTINUOUS TRADING	2 (Open)	3
EI	EXCHANGE INTERVENTION	1 (Halt)	102
CL	CLOSE	3 (Closed)	103
OC	ORDER CANCEL	2 (Open)	104
CAS RP	REFERENCE PRICE FIXING	5 (Pre-Close)	105
CAS OI	ORDER INPUT	5 (Pre-Close)	5
CAS NW	NO CANCELLATION	5 (Pre-Close)	106
CAS RC	RANDOM CLOSE	5 (Pre-Close)	107
CAS MA	ORDER MATCHING	5 (Pre-Close)	4
DC	DAY CLOSE	100 (Day Closed)	0

Readiness Test Sessions Schedule

MON	TUE	WED	THU	FRI
Readiness Test Session 1	Readiness Test Session 2 – 5	Production Data Replay	Readiness Test Session 1	Readiness Test Session 2 – 5