

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 with effective **from 19 October 2020**:

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 NW</td><td>All</td></tr> <tr><td>09:20:00</td><td>09:22:00</td><td>POS RM</td><td>All</td></tr> <tr><td>09:20:00</td><td>09:22:00</td><td>POS MA</td><td>All</td></tr> <tr><td>09:20:00</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>	Start Time	End Time	Status*	Market	09:00:00	09:14:59	POS OI	All	09:15:00	09:19:59	POS NW	All	09:20:00	09:22:00	POS RM	All	09:20:00	09:22:00	POS MA	All	09:20:00	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												
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	Functional part Session 2 – 4	<p><i>** Please note readiness test environment will be available from 08:00 to 18:00.</i></p> 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>08:42:32</td><td>09:00:57</td><td>NO</td><td>All</td></tr> <tr><td>09:00:58</td><td>09:15:57</td><td>OI</td><td>All</td></tr> <tr><td>09:15:58</td><td>09:20:57</td><td>NW</td><td>All</td></tr> <tr><td>09:20:58</td><td>09:21:15</td><td>RM</td><td>All</td></tr> <tr><td>09:21:15</td><td>09:21:15</td><td>MA</td><td>All</td></tr> <tr><td>09:21:16</td><td>09:30:57</td><td>BL</td><td>All</td></tr> <tr><td>09:30:58</td><td>10:35:33</td><td>CT</td><td>All</td></tr> <tr><td>10:35:34</td><td>10:36:13</td><td>EI</td><td>All</td></tr> <tr><td>10:36:14</td><td></td><td>DC</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>11:42:32</td><td>12:00:57</td><td>NO</td><td>All</td></tr> <tr><td>12:00:58</td><td>12:15:57</td><td>OI</td><td>All</td></tr> <tr><td>12:15:58</td><td>12:20:57</td><td>NW</td><td>All</td></tr> <tr><td>12:20:58</td><td>12:21:14</td><td>RM</td><td>All</td></tr> <tr><td>12:21:15</td><td>12:21:15</td><td>MA</td><td>All</td></tr> <tr><td>12:21:16</td><td>12:30:57</td><td>BL</td><td>All</td></tr> <tr><td>12:30:58</td><td>13:35:33</td><td>CT</td><td>All</td></tr> <tr><td>12:35:34</td><td>13:36:13</td><td>EI</td><td>All</td></tr> <tr><td>13:36:14</td><td></td><td>DC</td><td>All</td></tr> </tbody> </table>	Start Time	End Time	Status*	Market	08:42:32	09:00:57	NO	All	09:00:58	09:15:57	OI	All	09:15:58	09:20:57	NW	All	09:20:58	09:21:15	RM	All	09:21:15	09:21:15	MA	All	09:21:16	09:30:57	BL	All	09:30:58	10:35:33	CT	All	10:35:34	10:36:13	EI	All	10:36:14		DC	All	Start Time	End Time	Status*	Market	11:42:32	12:00:57	NO	All	12:00:58	12:15:57	OI	All	12:15:58	12:20:57	NW	All	12:20:58	12:21:14	RM	All	12:21:15	12:21:15	MA	All	12:21:16	12:30:57	BL	All	12:30:58	13:35:33	CT	All	12:35:34	13:36:13	EI	All	13:36:14		DC	All	Tuesday, Friday
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Exception handling part Session 5 (OMD Resilience Enhancement version)	Session 4 (performance and capacity) (50% of installed maximum)			
	Start Time	End Time	Status *	Market
	13:51:18	13:57:13	CT	All
	13:57:14		System Shutdown	All
	Session 4 (performance and capacity) (100% of installed maximum)			
	Start Time	End Time	Status *	Market
	14:31:41	14:37:32	CT	All
			System Shutdown	All
	Session 5 (failover and disaster recovery)			
	Start Time	End Time	Status *	Market
	15:05:00	15:09:59	NO	All
	15:10:00	15:29:59	NO (case 1)	All
	15:30:00	16:09:59	CT (cases 2 to 4)	All
	16:40:00	17:09:59	CT (case 5)	All

Readiness Test Sessions Schedule

MON	TUE	WED	THU	FRI
Readiness Test Session 1	Readiness Test Session 2 – 4 Readiness Test Session 5 (OMD-C Resilience Enhancement Version)	Production Data Replay (Pre-POS Enhancement Version)	Readiness Test Session 1	Readiness Test Session 2 – 4 Readiness Test Session 5 (OMD-C Resilience Enhancement Version)