

HKEX Orion Market Data Platform - Derivatives Market (OMD-D) 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 during the test period starting from 22 March 2021:

Test Session	Description	Timetable	Remarks															
Readiness Test	Functional Part of Readiness Test Session 1	Session 1 (message decoding) <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>8:30am</td> <td>8:00pm</td> </tr> </table>	Start Time	End Time	8:30am	8:00pm	Monday, Thursday											
	Start Time	End Time																
	8:30am	8:00pm																
	Functional Part of Readiness Test Session 2 - 4	Session 2 (data recovery - refresh) <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>9:00am</td> <td>10:00am</td> </tr> </table>	Start Time	End Time	9:00am	10:00am	Tuesday, Friday											
		Start Time	End Time															
9:00am		10:00am																
Session 3 (data recovery – line arbitration and retransmission) <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>10:10am</td> <td>11:10am</td> </tr> </table>		Start Time	End Time	10:10am	11:10am	Tuesday, Friday												
Start Time	End Time																	
10:10am	11:10am																	
Session 4 (performance and capacity) (50% of installed maximum) <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>11:20am</td> <td>11:30am</td> </tr> </table> Session 4 (performance and capacity) (100% of installed maximum) <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>11:40am</td> <td>11:50am</td> </tr> </table>	Start Time	End Time	11:20am	11:30am	Start Time	End Time	11:40am	11:50am	Tuesday, Friday									
Start Time	End Time																	
11:20am	11:30am																	
Start Time	End Time																	
11:40am	11:50am																	
Exception handling part (Session 5) of Readiness Test	Session 5 (failover and disaster recovery) Part A – Sequence Reset (100) message sent before market open <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>12:20pm</td> <td>12:35pm</td> </tr> </table> Part B – Failover of Internal Processes <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>12:40pm</td> <td>1:25pm</td> </tr> </table> Part C – Failover of Refresh and Retransmission service <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>1:35pm</td> <td>3:00pm</td> </tr> </table> Part D – Disaster Recovery (DR) site failover <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>3:10pm</td> <td>4:00pm</td> </tr> </table>	Start Time	End Time	12:20pm	12:35pm	Start Time	End Time	12:40pm	1:25pm	Start Time	End Time	1:35pm	3:00pm	Start Time	End Time	3:10pm	4:00pm	Tuesday, Friday
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	Special Trading Day/Market Session (Session 6) Readiness Test	Session 6 (Half Trading Day, Trading Day without Night Session and Index Feed) Half Trading Day <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>4:10pm</td> <td>5:40pm</td> </tr> </table> Trading Day without Night Session <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>5:50pm</td> <td>7:20pm</td> </tr> </table>	Start Time	End Time	4:10pm	5:40pm	Start Time	End Time	5:50pm	7:20pm	Tuesday, Friday
	Start Time	End Time									
4:10pm	5:40pm										
Start Time	End Time										
5:50pm	7:20pm										
		Index Feed <table border="1"> <tr> <th>Start Time</th> <th>End Time</th> </tr> <tr> <td>8:00am</td> <td>6:00pm</td> </tr> </table>	Start Time	End Time	8:00am	6:00pm	Monday, Thursday (Same as OMD-C Readiness Test Session 1 rundown)				
Start Time	End Time										
8:00am	6:00pm										

Readiness Test Sessions Schedule

MON	TUE	WED	THU	FRI
Readiness Test Session 1	Readiness Test Session 2 – 6	Production historical data replay	Readiness Test Session 1	Readiness Test Session 2 – 6