

Description	Purpose	Requirement(s)	Procedure	Pass/Fail Criteria
Genium INET	Verify Genium INET running Primary mode on Site B after complete site failover	Full site failover complete		Within 120 minutes
Oracle failover	Verify manual promotion of Postgres DB	Failover complete	Manually promote Standby postgres DB	Standby postgres DB Primary
ETR failover	Verify manual promotion of Standby ETR_TRACKER to Primary Server	Failover complete and running as primary	Manual promotion of Standby ETR_TRACKER	Promoted ETR_TRACKER to handle all ETR routing
ME_MAIN failover	Verify manual promotion of Standby ME_MAIN to Primary Server	Failover complete and running as primary	Manually promote ME_MAIN according to ME OR procedures	Site B ME_MAIN Primary Server
ME_MAIN failover	Verify Matching Engine functionality after failover	Failover complete and running as primary	Run FIX Slammer script sending orders on PRV market	Orders in PRV market sent to ME
OMdu available	Verify OMdu broadcasts functionality after failover	Failover complete and running as primary	Verify broadcasts using omn_bdxtcr tool on backend	Broadcast tool (sniffer) to show broadcast flow
OMNet failover	Verify OMNet Site B connectivity	Failover complete	Login test with internal frontend OMN API application	Successful OMNet login
FIX failover	Verify intersite connectivity	Warm standby is primary	Run FIX Slammer script or logon via FIX using MiniFIX client, test by external participants	Successful login through FIX
FIX failover	Verify FIX Site B connectivity	Cold standby is primary	Run FIX Slammer script or logon via FIX using MiniFIX client, test by external participants	Successful login through FIX
ME_MAIN failover	Verify Matching Engine functionality after failover	Failover complete	Run FIX Slammer script sending orders on PRV market	Orders in PRV market sent to ME
SU failover	Verify SU subsystem functionality after failover	Failover complete	Verify query of market timers using MPA	Market timers displayed in MPA
CL failover	Verify CL subsystem functionality after failover	Failover complete	Verify query of trade history/clearing information using COPC	Trade history displayed in COPC
CDB failover	Verify CDB subsystem functionality after failover	Failover complete	Verify read access to CDB using PD	CDB queries
ME/ITCH failover	Verify heartbeats on ITCH feed	Failover complete	Heartbeats on ITCH should be sent once manual promotion of ME_MAIN is complete	Heartbeats sent on ITCH feed
TO failover	Verify TO subsystem functionality after failover	Failover complete	Use TO GUI client to logon to TO on Site B	TO monitoring possible with TO GUI connected to TO at Site B
LCH gateway	Verify manual startup of standby LCH gateway	Failover complete	Verify gateway login	Gateway should be able to get reference data