



Securities Industry Automation Corporation
11 Wall Street, New York, NY 10005

March 31, 2022

To: OPRA Multicast Subscribers

Subject: OPRA Line 19 Issue on March 30, 2022

On March 30, 2022, at approximately 12:38:42 PM, OPRA experienced a disk hardware failure impacting a node hosting multiple redundant OPRA processes, including those supporting OPRA High Speed Line 19 ("HSL19," which disseminates data pertaining to symbol range GDXJ - GOOG). OPRA automatically failed over all impacted primary processes on the affected node to their secondary instances and then restored normal redundant OPRA processing by approximately 1:10:50 PM.

At approximately 2:22:56 PM, a data processing issue impacted the publication of data on HSL19. The secondary publication process resumed normal data dissemination on HSL19 at approximately 2:53:10 PM, and OPRA operated normally for the remainder of the day.

Customers may have experienced a minor gap in data dissemination on HSL19 during the node failure and would not have received data from HSL19 between approximately 2:22:56 and 2:53:10 PM. Customers would have been able to gap-fill any missing data due to these occurrences once normal processing resumed.

SIAC replaced the failed disk on the evening of March 30, 2022 and is continuing to investigate the processing issue on HSL19.

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