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December 5, 2007

TO: OPRA Market Data Recipients  
FROM: Joe Corrigan  
RE: December 3, 2007 Outage

On December 3, 2007, at approximately 9:36 a.m. ET, OPRA experienced a hardware failure, which prevented data from being disseminated over the 24 multicast lines. After diagnosis of the problem and completion of recovery procedures, at approximately 10:07 a.m., ET, normal multicast data dissemination over 22 of the 24 multicast lines resumed. A problem persisted however whereby duplicate sequence numbers were generated for messages on lines 7 and 19. The two lines began normal processing at 10:23 a.m. ET. Data was lost during the problem and SIAC is unable to replicate the lost data. Hardware, software, and procedural changes are underway to mitigate a reoccurrence.