May 9, 2014

TO: OPRA Multicast Data Recipients

SUBJECT: New Options Price Reporting Authority Data Center Switchover Notification Control Message

Enhancement

In the event that an intraday OPRA switchover to the backup data center is required due to an unexpected event, SIAC is introducing a new OPRA ‘Disaster Recovery Data Center Activation’ Control message to notify Data Recipients that data processing has switched from the primary data center to the disaster recovery data center (backup data center). The new OPRA Disaster Recovery Data Center Activation Control message will be as follows:

<table>
<thead>
<tr>
<th>Message Category</th>
<th>Code</th>
<th>Participant ID</th>
<th>Value</th>
<th>Textual Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>P</td>
<td>O</td>
<td>Disaster Recovery Data Center Activation</td>
<td>Disaster Recovery Data Center Activated</td>
</tr>
</tbody>
</table>

This new Control message will be disseminated before data dissemination is resumed from the backup data center. Please see the attached Frequently Asked Questions (FAQ’s) for additional information.

Replay File Testing

Replay files sourced from the backup data center (disaster recovery data center) with sample OPRA data including the new ‘Disaster Recovery Data Center Activation’ Control message will be available commencing the week of May 12, 2014. Test data will be disseminated Monday - Friday from 9:00 – 9:15 p.m. ET from the multicast Playback Test Lines (not over Production Lines).
Industry Test Schedule (continued)

Industry testing will be available from 9:00 a.m. ET – 12:00 p.m. ET. Market Open will be conducted starting at 9:30 a.m. ET and testing will conclude at 12:00 p.m. ET. Test data will be disseminated via the Production Lines sourced from the Disaster Recovery Data Center site.

To coordinate testing, and to provide verbal or written confirmation of testing which is required by all Data Recipients, please register in one of the following ways:

1. E-mail your name, organization name, phone number, and date of test request(s) to: CQS-CTS-OPRA@siac.com, or
2. Contact the Service Desk at 866-873-7422.

Indirect Data Recipients must contact their service provider to coordinate testing.

Questions during Industry Test
If you have any OPRA questions regarding data dissemination during the Industry test, please send an email to CQS-CTS-OPRA@siac.com, or contact the Service Desk at 866-873-7422.

Documentation
Reference the latest specifications: OPRA Binary Multicast Specification at the following link: http://www.opradata.com

Please reference the attached ‘Frequently Asked Questions (FAQs) for further Disaster Recovery procedure detail.’