

**SPP TLR 5 Investigation Report**  
**Flowgate 5211**  
**(Lone Oak – Sardis 138 kV for loss of Pittsburg – Valliant 345 kV)**  
**(LONSARPITVAL)**  
**TLR Level 5: April 12 and 15, 2010**  
**Report Issued: April 26, 2010**

**1. Description of purpose/cause of hold/curtailment.**

This report is submitted in accordance with the NERC Transmission Loading Relief Investigation Procedure for the Level 5 TLR event that occurred on Flowgate 5211 on April 12 and April 15, 2010. Flowgate 5211 is an SPP flowgate. The Level 5 TLR was in effect from 19:00 until 21:00 CST on April 12 and again from 18:20 until 23:00 CST on April 15, 2010. North – South loading in the region caused the projected post-contingent flows on the Lone Oak – Sardis 138 kV line to exceed the SOL.

**2. Facility/flowgate limitations and flows at the time the TLR was initiated.**

At the time the Level 5A TLR was first issued, the Limiting Element was rated at 107 MVA. Flow on the Limiting Element was 46 MVA. Flow on the Contingent Element was 464 MVA. The LODF was approximately 11%. Post-contingent flow on the Limiting Element was approximately 95 MVA.

**3. TLR levels, timing, and relief requested amounts.**

TLR levels, timing and relief requested amounts are shown in the Event History and NERC TLR Log on pages 3-13.

**4. Transmission and generation outages or changes from prediction that may have contributed.**

There were no unplanned outages that contributed to this TLR.

**5. Procedures implemented prior to hold/curtailment.**

There were not enough non-firm transactions impacting the flowgate by more than 5% prior to the Level 5 TLR. The TLR was escalated to a Level 5 in order to curtail firm transactions and firm market flow to relieve loading.

**6. The initial investigation shall compare all transaction curtailment lists as generated by the IDC with the list of transactions flowing as determined by the IDC (Whole Transaction Lists) both before and after curtailment. The reasons for any transactions that were excluded from curtailment shall be provided. For those transactions not curtailed, the Reliability Authority will identify those entities and any affiliation with said entities.**

There were no known transactions excluded from curtailment for this TLR.

**7. List of known transactions not in the IDC with Transaction Contribution Factors greater than the curtailment threshold and actions taken to curtail such transactions.**

There were no known transactions not in the IDC.

**8. Excerpts from the RA Operations Log containing information relevant to the TLR event.**

Information was provided to Reliability Coordinators through the IDC and the RCIS. Also the SPP Reliability Coordinators logged information describing the actions taken at each issuance of the TLR, see pages 14-15. Times in the RC Log are CDT.

**9. Flowgate limitations as identified by security analysis processes conducted by the Reliability Authority for the day prior to the TLR event.**

The next day study process did not indicate an issue with this flowgate based upon conditions at the time of the daily peak.

**10. State Estimator snapshots and security analysis, including any contingency analysis or stability analysis, along with any other recorded data indicating need for TLR.**

The SPP Reliability Coordinator was monitoring their state estimator, RTCA and RTLODF applications for current flowgate loading and other potential issues during this time. eDNA data historian recorded all line flows before, during and after the Level 5 TLR event, see page 16.

**11. ATC limitations before, during, and after the TLR event.**

SPP Tariff Administration grants transmission service using an AFC process. This process evaluates each transmission request on a case by case basis. SPP Tariff Administration was not granting any transmission requests that impacted the congested flowgate by 3 % or greater at the time of the Level 5 TLR.

**12. Description of actions taken to avoid future hold/curtailments.**

This TLR was caused by a combination of generation patterns, load, and North to South loading on the transmission system in the region. Loading sometimes requires escalating to a Level 5 TLR in order to obtain sufficient relief to reduce overloads.

**13. Provide IDC generated Congestion Management Reports showing transaction curtailment list and Control Area NNL (network and native load) curtailment responsibility.**

Congestion Management Reports for each issuance of the TLR have been reviewed and are archived in the IDC. These screen shots have not been included to reduce the size of this report.

**14. Re-dispatch actions taken.**

SPP EIS Market redispatch was implemented during the entire TLR event. Non-firm Market Flow was reduced on the flowgate as reported in the TLR Event History and NERC TLR Log on pages 3-13.

## TLR Event History 5211 - LonSarPitVal

| Status                     | TLR Level | TLR Date         | TLR Confirm Time | Run Time            | Requested Relief | Remaining Relief | Relief Provided | Total Cuts |     |
|----------------------------|-----------|------------------|------------------|---------------------|------------------|------------------|-----------------|------------|-----|
|                            |           |                  |                  |                     |                  |                  |                 | Tags       | MW  |
| SUPERSEDED                 | 3B        | 04/12/2010 09:15 | 04/12/2010 09:02 | 04/12/2010 09:01:30 | 25.0             | 6.0              | 19.0            | 4          | 282 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 11:00 | 04/12/2010 10:27 | 04/12/2010 10:26:12 | 18.0             | 15.3             | 2.7             | 1          | 50  |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 12:00 | 04/12/2010 11:27 | 04/12/2010 11:26:46 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 13:00 | 04/12/2010 12:26 | 04/12/2010 12:26:15 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 14:00 | 04/12/2010 13:27 | 04/12/2010 13:26:05 | 12.0             | 9.5              | 2.5             | 1          | 50  |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 15:00 | 04/12/2010 14:27 | 04/12/2010 14:26:00 | 13.0             | 3.9              | 9.1             | 2          | 150 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 16:00 | 04/12/2010 15:29 | 04/12/2010 15:28:56 | 11.0             | 4.4              | 6.6             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 17:00 | 04/12/2010 16:26 | 04/12/2010 16:26:26 | 10.0             | 3.4              | 6.6             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 18:00 | 04/12/2010 17:27 | 04/12/2010 17:27:15 | 15.0             | 8.4              | 6.6             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 19:00 | 04/12/2010 18:27 | 04/12/2010 18:25:43 | 54.0             | 47.4             | 6.6             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 5A        | 04/12/2010 19:00 | 04/12/2010 18:42 | 04/12/2010 18:40:01 | 3.0              | 0.0              | 58.6            | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 5A        | 04/12/2010 20:00 | 04/12/2010 19:28 | 04/12/2010 19:27:16 | 0.0              | 0.0              | 58.6            | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 21:00 | 04/12/2010 20:30 | 04/12/2010 20:30:33 | 70.0             | 4.8              | 65.2            | 2          | 200 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 22:00 | 04/12/2010 21:26 | 04/12/2010 21:26:11 | 4.0              | 0.0              | 4.0             | 1          | 61  |
| <a href="#">SUPERSEDED</a> | 3A        | 04/12/2010 23:00 | 04/12/2010 22:28 | 04/12/2010 22:28:01 | 3.0              | 0.0              | 7.5             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 00:00 | 04/12/2010 23:28 | 04/12/2010 23:27:46 | 14.0             | 0.0              | 14.0            | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 01:00 | 04/13/2010 00:30 | 04/13/2010 00:29:50 | 3.0              | 0.0              | 7.5             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 02:05 | 04/13/2010 01:49 | 04/13/2010 01:48:34 | 15.0             | 0.0              | 15.0            | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 03:00 | 04/13/2010 02:27 | 04/13/2010 02:27:28 | 14.0             | 0.0              | 14.0            | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 04:00 | 04/13/2010 03:29 | 04/13/2010 03:29:25 | 0.0              | 0.0              | 7.5             | 1          | 100 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 05:00 | 04/13/2010 04:28 | 04/13/2010 04:27:53 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3B        | 04/13/2010 05:20 | 04/13/2010 05:11 | 04/13/2010 05:09:56 | 25.0             | 0.0              | 25.0            | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 07:00 | 04/13/2010 06:28 | 04/13/2010 06:27:15 | 7.0              | 0.0              | 7.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 08:00 | 04/13/2010 07:30 | 04/13/2010 07:30:17 | 2.0              | 0.0              | 2.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 09:00 | 04/13/2010 08:26 | 04/13/2010 08:25:55 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 10:00 | 04/13/2010 09:27 | 04/13/2010 09:27:01 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 11:00 | 04/13/2010 10:28 | 04/13/2010 10:28:26 | 9.0              | 9.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 12:00 | 04/13/2010 11:29 | 04/13/2010 11:28:16 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 13:00 | 04/13/2010 12:31 | 04/13/2010 12:30:51 | 9.0              | 9.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 14:00 | 04/13/2010 13:30 | 04/13/2010 13:29:24 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 15:00 | 04/13/2010 14:29 | 04/13/2010 14:28:50 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 16:00 | 04/13/2010 15:28 | 04/13/2010 15:27:47 | 0.0              | 0.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 17:00 | 04/13/2010 16:28 | 04/13/2010 16:28:10 | 0.0              | 0.0              | 15.0            | 2          | 268 |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 18:00 | 04/13/2010 17:30 | 04/13/2010 17:30:03 | 10.0             | 8.0              | 2.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 19:00 | 04/13/2010 18:29 | 04/13/2010 18:29:29 | 8.0              | 8.0              | 0.0             | 0          | 0   |
| <a href="#">SUPERSEDED</a> | 3A        | 04/13/2010 20:00 | 04/13/2010 19:28 | 04/13/2010 19:27:35 | 30.0             | 14.8             | 15.2            | 2          | 270 |

|                            |    |                  |                  |                     |      |     |      |   |     |
|----------------------------|----|------------------|------------------|---------------------|------|-----|------|---|-----|
| <a href="#">SUPERSEDED</a> | 3A | 04/13/2010 21:00 | 04/13/2010 20:27 | 04/13/2010 20:27:01 | 23.0 | 0.0 | 23.0 | 2 | 125 |
| <a href="#">SUPERSEDED</a> | 3A | 04/13/2010 22:00 | 04/13/2010 21:27 | 04/13/2010 21:27:26 | 43.0 | 0.0 | 43.0 | 3 | 143 |
| <a href="#">SUPERSEDED</a> | 3A | 04/13/2010 23:00 | 04/13/2010 22:27 | 04/13/2010 22:27:29 | 19.0 | 0.0 | 19.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 00:00 | 04/13/2010 23:27 | 04/13/2010 23:26:57 | 3.0  | 0.0 | 3.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 01:00 | 04/14/2010 00:27 | 04/14/2010 00:26:48 | 2.0  | 0.0 | 2.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 02:00 | 04/14/2010 01:27 | 04/14/2010 01:26:42 | 8.0  | 0.0 | 8.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 03:00 | 04/14/2010 02:28 | 04/14/2010 02:28:21 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 04:00 | 04/14/2010 03:27 | 04/14/2010 03:26:50 | 5.0  | 0.0 | 5.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 05:00 | 04/14/2010 04:26 | 04/14/2010 04:26:12 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3B | 04/14/2010 05:20 | 04/14/2010 05:08 | 04/14/2010 05:07:21 | 20.0 | 0.0 | 20.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 07:00 | 04/14/2010 06:27 | 04/14/2010 06:27:04 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 08:00 | 04/14/2010 07:26 | 04/14/2010 07:26:13 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 09:00 | 04/14/2010 08:31 | 04/14/2010 08:30:34 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 10:00 | 04/14/2010 09:28 | 04/14/2010 09:28:26 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 11:00 | 04/14/2010 10:27 | 04/14/2010 10:27:15 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 12:00 | 04/14/2010 11:29 | 04/14/2010 11:29:01 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 13:00 | 04/14/2010 12:31 | 04/14/2010 12:30:31 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 14:00 | 04/14/2010 13:31 | 04/14/2010 13:30:21 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 15:00 | 04/14/2010 14:31 | 04/14/2010 14:30:53 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 16:00 | 04/14/2010 15:30 | 04/14/2010 15:30:11 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 17:00 | 04/14/2010 16:32 | 04/14/2010 16:30:38 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 18:00 | 04/14/2010 17:33 | 04/14/2010 17:33:13 | 12.0 | 0.0 | 12.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 19:00 | 04/14/2010 18:33 | 04/14/2010 18:32:22 | 3.0  | 0.0 | 3.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 20:00 | 04/14/2010 19:30 | 04/14/2010 19:30:12 | 8.0  | 0.0 | 8.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 21:00 | 04/14/2010 20:29 | 04/14/2010 20:29:30 | 10.0 | 0.0 | 10.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 22:00 | 04/14/2010 21:29 | 04/14/2010 21:28:50 | 2.0  | 0.0 | 2.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/14/2010 23:00 | 04/14/2010 22:28 | 04/14/2010 22:28:00 | 11.0 | 0.0 | 11.0 | 1 | 150 |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 00:00 | 04/14/2010 23:30 | 04/14/2010 23:29:37 | 10.0 | 0.0 | 10.1 | 1 | 139 |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 01:00 | 04/15/2010 00:30 | 04/15/2010 00:30:22 | 4.0  | 0.0 | 10.8 | 1 | 150 |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 02:00 | 04/15/2010 01:28 | 04/15/2010 01:28:28 | 6.0  | 0.0 | 6.1  | 1 | 85  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 03:00 | 04/15/2010 02:30 | 04/15/2010 02:29:39 | 4.0  | 0.0 | 7.4  | 1 | 103 |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 04:00 | 04/15/2010 03:31 | 04/15/2010 03:31:21 | 5.0  | 0.0 | 5.1  | 1 | 70  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 05:00 | 04/15/2010 04:28 | 04/15/2010 04:27:54 | 9.0  | 0.0 | 9.0  | 1 | 50  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 06:00 | 04/15/2010 05:34 | 04/15/2010 05:34:15 | 5.0  | 0.0 | 5.0  | 1 | 50  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 07:00 | 04/15/2010 06:38 | 04/15/2010 06:38:14 | 3.0  | 0.0 | 3.0  | 1 | 50  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 08:00 | 04/15/2010 07:41 | 04/15/2010 07:40:55 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 09:00 | 04/15/2010 08:34 | 04/15/2010 08:34:00 | 13.0 | 0.0 | 13.0 | 1 | 50  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 10:00 | 04/15/2010 09:36 | 04/15/2010 09:35:47 | 6.0  | 0.0 | 6.0  | 1 | 50  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 11:00 | 04/15/2010 10:31 | 04/15/2010 10:31:05 | 6.0  | 0.0 | 6.0  | 1 | 50  |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 12:00 | 04/15/2010 11:36 | 04/15/2010 11:35:46 | 0.0  | 0.0 | 0.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 13:00 | 04/15/2010 12:39 | 04/15/2010 12:38:58 | 14.0 | 0.0 | 14.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 14:00 | 04/15/2010 13:35 | 04/15/2010 13:34:45 | 5.0  | 0.0 | 5.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 15:00 | 04/15/2010 14:40 | 04/15/2010 14:39:53 | 16.0 | 0.0 | 16.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 16:00 | 04/15/2010 15:37 | 04/15/2010 15:36:49 | 30.0 | 0.0 | 30.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 17:00 | 04/15/2010 16:36 | 04/15/2010 16:35:49 | 6.0  | 0.0 | 6.0  | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 18:00 | 04/15/2010 17:36 | 04/15/2010 17:36:24 | 20.0 | 0.0 | 20.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 5B | 04/15/2010 18:20 | 04/15/2010 18:09 | 04/15/2010 18:08:36 | 0.0  | 0.0 | 51.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 5A | 04/15/2010 20:00 | 04/15/2010 19:31 | 04/15/2010 19:31:16 | 0.0  | 0.0 | 51.0 | 0 | 0   |
| <a href="#">SUPERSEDED</a> | 5A | 04/15/2010 20:00 | 04/15/2010 19:38 | 04/15/2010 19:36:43 | 59.0 | 0.0 | 59.0 | 2 | 156 |
| <a href="#">SUPERSEDED</a> | 5A | 04/15/2010 21:00 | 04/15/2010 20:29 | 04/15/2010 20:28:58 | 23.0 | 0.0 | 63.2 | 1 | 150 |
| <a href="#">SUPERSEDED</a> | 5A | 04/15/2010 22:00 | 04/15/2010 21:30 | 04/15/2010 21:30:07 | 32.0 | 0.0 | 63.2 | 1 | 150 |
| <a href="#">SUPERSEDED</a> | 3A | 04/15/2010 23:00 | 04/15/2010 22:33 | 04/15/2010 22:33:23 | 4.0  | 0.0 | 4.0  | 1 | 25  |
| <a href="#">SUPERSEDED</a> | 3A | 04/16/2010 00:00 | 04/15/2010 23:27 | 04/15/2010 23:27:18 | 3.0  | 0.0 | 3.0  | 1 | 25  |
| <a href="#">TERMINATED</a> | 0  | 04/16/2010 00:15 | 04/16/2010 00:05 | 04/16/2010 00:05:02 | 0.0  | 0.0 | 0.0  | 0 | 0   |

## Event Summary

FILE SAVED AS: SWPP\_5211\_20100412\_0915.htm

|                      |                         |   |                                      |
|----------------------|-------------------------|---|--------------------------------------|
| Incident:            | SWPP_5211_20100412_0915 | Date: 04/12/2010 (CST)                    | Reliability Coordinator: SWPP        |
| Initial Conditions:  | Increasing loads        |   |                                      |
| Flowgate:            | 5211 - LonSarPitVal     | Rating: 107                               | LODF: 10.74%                         |
| TLR Direction:       | Normal                  |   |                                      |
| Effective StartTime: | 04/12/2010 09:15 (CST)  | Effective EndTime: 04/16/2010 00:15 (CST) | TLR Duration: 87 Hours and 0 Minutes |

### TLR Actions

| Confirm Time       | Level  | Effective Hour | Priority                    | Schedule                       |                       |                          |                      |                          |                       |                          | NNL Relief |         |  | Market Relief                          |                                 |                                 |                                 | Flow    |            | Cont. Flow | TLR Action Comments |
|--------------------|--------|----------------|-----------------------------|--------------------------------|-----------------------|--------------------------|----------------------|--------------------------|-----------------------|--------------------------|------------|---------|--|--|---------------------------------|---------------------------------|---------------------------------|---------|------------|------------|---------------------|
|                    |        |                |                             | Total Tags Cut / Hold          | IDC Cut               |                          | RC Cut Acknowledge   |                          | Hold                  |                          | CA         | IDC MVV | RC Ackn MVV                            | Type                                   | Mkt                             | IDC MVV                         | RC Ackn MVV                     | Current | Post Cont. |            |                     |
| Apr 12 09:02 (CST) | TLR 3B | CURRENT        | 2-NH<br><b>Total</b>        | 4 / 0<br><b>4 / 0</b>          | 282<br><b>282</b>     | 19.0<br><b>19.0</b>      | 282<br><b>282</b>    | 19.0<br><b>19.0</b>      | 0<br><b>0</b>         | 0.0<br><b>0.0</b>        | NONE       |         |  | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP            | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 47      | 104        | 533        | N/A                 |
|                    |        | NEXT           | 2-NH<br>7-F<br><b>Total</b> | 2 / 1<br>0 / 1<br><b>2 / 2</b> | 46<br>0<br><b>282</b> | 3.0<br>0.0<br><b>3.0</b> | 46<br>0<br><b>46</b> | 3.0<br>0.0<br><b>3.0</b> | 32<br>50<br><b>82</b> | 2.3<br>2.7<br><b>5.0</b> | NONE       |         |  | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP            | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> |         |            |            |                     |
| Apr 12 10:27 (CST) | TLR 3A | NEXT           | 2-NH<br><b>Total</b>        | 1 / 0<br><b>1 / 0</b>          | 50<br><b>50</b>       | 2.7<br><b>2.7</b>        | 50<br><b>50</b>      | 2.7<br><b>2.7</b>        | 0<br><b>0</b>         | 0.0<br><b>0.0</b>        | NONE       |         |  | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP            | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 49      | 99         | 472        | N/A                 |
| Apr 12 11:27 (CST) | TLR 3A | NEXT           | NONE                        |                                |                       |                          |                      |                          |                       | NONE                     |            |         | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP                   | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 51                              | 103     | 491        | N/A        |                     |
| Apr 12 12:26 (CST) | TLR 3A | NEXT           | NONE                        |                                |                       |                          |                      |                          |                       | NONE                     |            |         | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP                   | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 48                              | 98      | 470        | N/A        |                     |
| Apr 12 13:27 (CST) | TLR 3A | NEXT           | 2-NH<br><b>Total</b>        | 1 / 0<br><b>1 / 0</b>          | 50<br><b>50</b>       | 2.5<br><b>2.5</b>        | 50<br><b>50</b>      | 2.5<br><b>2.5</b>        | 0<br><b>0</b>         | 0.0<br><b>0.0</b>        | NONE       |         |  | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP            | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 50      | 100        | 468        | N/A                 |
| Apr 12 14:27 (CST) | TLR 3A | NEXT           | 2-NH<br><b>Total</b>        | 2 / 0<br><b>2 / 0</b>          | 150<br><b>150</b>     | 9.1<br><b>9.1</b>        | 150<br><b>150</b>    | 9.1<br><b>9.1</b>        | 0<br><b>0</b>         | 0.0<br><b>0.0</b>        | NONE       |         |  | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP            | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 49      | 100        | 475        | N/A                 |
| Apr 12 15:29 (CST) | TLR 3A | NEXT           | 2-NH<br><b>Total</b>        | 1 / 0<br><b>1 / 0</b>          | 100<br><b>100</b>     | 6.6<br><b>6.6</b>        | 100<br><b>100</b>    | 6.6<br><b>6.6</b>        | 0<br><b>0</b>         | 0.0<br><b>0.0</b>        | NONE       |         |  | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP            | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 0.0<br>0.0<br>0.0<br><b>0.0</b> | 48      | 102        | 504        | N/A                 |

|                       |        |      |                      |                       |                   |                     |                   |                     |               |                   |      |   |                              |  |  |    |     |     |     |
|-----------------------|--------|------|----------------------|-----------------------|-------------------|---------------------|-------------------|---------------------|---------------|-------------------|------|---|------------------------------|--|--|----|-----|-----|-----|
| Apr 12<br>16:26 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 49 | 102 | 495 | N/A |
| Apr 12<br>17:27 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 50 | 104 | 504 | N/A |
| Apr 12<br>18:27 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 46 | 95  | 464 | N/A |
| Apr 12<br>18:42 (CST) | TLR 5A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br>FIRM-CREDIT<br><b>Total</b> | SWPP<br>SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>52.0<br>0.0<br><b>52.0</b> | 0.0<br>0.0<br>52.0<br>0.0<br><b>52.0</b> | 46 | 95  | 464 | N/A |
| Apr 12<br>19:28 (CST) | TLR 5A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 100<br><b>100</b> | 6.6<br><b>6.6</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br>FIRM-CREDIT<br><b>Total</b> | SWPP<br>SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>52.0<br>0.0<br><b>52.0</b> | 0.0<br>0.0<br>52.0<br>0.0<br><b>52.0</b> | 48 | 101 | 496 | N/A |
| Apr 12<br>20:30 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 2 / 0<br><b>2 / 0</b> | 200<br><b>200</b> | 13.2<br><b>13.2</b> | 200<br><b>200</b> | 13.2<br><b>13.2</b> | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>52.0<br><b>52.0</b>        | 0.0<br>0.0<br>52.0<br><b>52.0</b>        | 55 | 116 | 574 | N/A |
| Apr 12<br>21:26 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 61<br><b>61</b>   | 4.0<br><b>4.0</b>   | 61<br><b>61</b>   | 4.0<br><b>4.0</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 45 | 103 | 542 | N/A |
| Apr 12<br>22:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 41 | 94  | 497 | N/A |
| Apr 12<br>23:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>6.5<br>0.0<br><b>6.5</b>          | 0.0<br>6.5<br>0.0<br><b>6.5</b>          | 44 | 103 | 555 | N/A |
| Apr 13<br>00:30 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 0.0<br>0.0<br>0.0<br><b>0.0</b>          | 36 | 85  | 461 | N/A |
| Apr 13<br>01:49 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 100<br><b>100</b> | 7.5<br><b>7.5</b>   | 100<br><b>100</b> | 7.5<br><b>7.5</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>7.5<br>0.0<br><b>7.5</b>          | 0.0<br>7.5<br>0.0<br><b>7.5</b>          | 36 | 85  | 461 | N/A |
| Apr 13<br>02:27 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 100<br><b>100</b> | 7.5<br><b>7.5</b>   | 100<br><b>100</b> | 7.5<br><b>7.5</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>6.5<br>0.0<br><b>6.5</b>          | 0.0<br>6.5<br>0.0<br><b>6.5</b>          | 38 | 89  | 478 | N/A |

|                       |        |         |      |      |  |                      |                                    |                                    |    |     |     |     |
|-----------------------|--------|---------|------|------|--|----------------------|------------------------------------|------------------------------------|----|-----|-----|-----|
| Apr 13<br>03:29 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 45 | 98  | 478 | N/A |
| Apr 13<br>04:28 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 51 | 107 | 524 | N/A |
| Apr 13<br>05:11 (CST) | TLR 3B | CURRENT | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>12.0<br>13.0<br><b>25.0</b> | 0.0<br>12.0<br>13.0<br><b>25.0</b> | 55 | 115 | 560 | N/A |
|                       |        | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>1.0<br>3.0<br><b>4.0</b>    | 0.0<br>1.0<br>3.0<br><b>4.0</b>    |    |     |     |     |
| Apr 13<br>06:28 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>7.0<br>0.0<br><b>7.0</b>    | 0.0<br>7.0<br>0.0<br><b>7.0</b>    | 50 | 101 | 478 | N/A |
| Apr 13<br>07:30 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>2.0<br>0.0<br><b>2.0</b>    | 0.0<br>2.0<br>0.0<br><b>2.0</b>    | 50 | 102 | 492 | N/A |
| Apr 13<br>08:26 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 53 | 108 | 513 | N/A |
| Apr 13<br>09:27 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 47 | 100 | 499 | N/A |
| Apr 13<br>10:28 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 44 | 94  | 468 | N/A |
| Apr 13<br>11:29 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 45 | 97  | 487 | N/A |
| Apr 13<br>12:31 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 42 | 93  | 478 | N/A |
| Apr 13<br>13:30 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 45 | 99  | 504 | N/A |
| Apr 13<br>14:29 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 0.0<br>0.0<br>0.0<br><b>0.0</b>    | 46 | 100 | 508 | N/A |

|                       |        |      |                      |                       |                   |                   |                   |                   |               |                   |      |  |                      |                                   |                                   |    |     |     |     |
|-----------------------|--------|------|----------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|---------------|-------------------|------|--|----------------------|-----------------------------------|-----------------------------------|----|-----|-----|-----|
| Apr 13<br>15:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 51 | 108 | 538 | N/A |
| Apr 13<br>16:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 45 | 100 | 518 | N/A |
| Apr 13<br>17:30 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>2.0<br><b>2.0</b>   | 0.0<br>0.0<br>2.0<br><b>2.0</b>   | 39 | 91  | 487 | N/A |
| Apr 13<br>18:29 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 45 | 101 | 527 | N/A |
| Apr 13<br>19:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 44 | 99  | 518 | N/A |
| Apr 13<br>20:27 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 2 / 0<br><b>2 / 0</b> | 125<br><b>125</b> | 9.5<br><b>9.5</b> | 125<br><b>125</b> | 9.5<br><b>9.5</b> | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>13.5<br>0.0<br><b>13.5</b> | 0.0<br>13.5<br>0.0<br><b>13.5</b> | 46 | 103 | 532 | N/A |
| Apr 13<br>21:27 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>8.0<br>24.5<br><b>32.5</b> | 0.0<br>8.0<br>24.5<br><b>32.5</b> | 48 | 109 | 572 | N/A |
| Apr 13<br>22:27 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>12.0<br>7.0<br><b>19.0</b> | 0.0<br>12.0<br>7.0<br><b>19.0</b> | 38 | 88  | 474 | N/A |
| Apr 13<br>23:27 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>3.0<br>0.0<br><b>3.0</b>   | 0.0<br>3.0<br>0.0<br><b>3.0</b>   | 43 | 98  | 517 | N/A |
| Apr 14<br>00:27 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>2.0<br>0.0<br><b>2.0</b>   | 0.0<br>2.0<br>0.0<br><b>2.0</b>   | 42 | 98  | 528 | N/A |
| Apr 14<br>01:27 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>8.0<br>0.0<br><b>8.0</b>   | 0.0<br>8.0<br>0.0<br><b>8.0</b>   | 42 | 96  | 508 | N/A |
| Apr 14<br>02:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 39 | 89  | 474 | N/A |
| Apr 14<br>03:27 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                   |                   |                   |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>5.0<br>0.0<br><b>5.0</b>   | 0.0<br>5.0<br>0.0<br><b>5.0</b>   | 45 | 93  | 453 | N/A |

|                       |        |         |      |      |  |                      |                                   |                                   |    |     |     |     |
|-----------------------|--------|---------|------|------|--|----------------------|-----------------------------------|-----------------------------------|----|-----|-----|-----|
| Apr 14<br>04:26 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 49 | 102 | 500 | N/A |
| Apr 14<br>05:08 (CST) | TLR 3B | CURRENT | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>20.0<br>0.0<br><b>20.0</b> | 0.0<br>20.0<br>0.0<br><b>20.0</b> | 63 | 128 | 611 | N/A |
|                       |        | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>12.0<br><b>12.0</b> | 0.0<br>0.0<br>12.0<br><b>12.0</b> |    |     |     |     |
| Apr 14<br>06:27 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 52 | 104 | 492 | N/A |
| Apr 14<br>07:26 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 55 | 112 | 538 | N/A |
| Apr 14<br>08:31 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 51 | 106 | 512 | N/A |
| Apr 14<br>09:28 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 51 | 107 | 530 | N/A |
| Apr 14<br>10:27 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 48 | 101 | 497 | N/A |
| Apr 14<br>11:29 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 50 | 105 | 517 | N/A |
| Apr 14<br>12:31 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 46 | 97  | 476 | N/A |
| Apr 14<br>13:31 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 52 | 109 | 538 | N/A |
| Apr 14<br>14:31 (CST) | TLR 3A | NEXT    | NONE | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 50 | 106 | 530 | N/A |

|                       |        |      |                      |                       |                   |                     |                   |                     |               |                   |      |  |                      |                                   |                                   |    |     |     |     |
|-----------------------|--------|------|----------------------|-----------------------|-------------------|---------------------|-------------------|---------------------|---------------|-------------------|------|--|----------------------|-----------------------------------|-----------------------------------|----|-----|-----|-----|
| Apr 14<br>15:30 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 52 | 108 | 523 | N/A |
| Apr 14<br>16:32 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 51 | 108 | 518 | N/A |
| Apr 14<br>17:33 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>12.0<br><b>12.0</b> | 0.0<br>0.0<br>12.0<br><b>12.0</b> | 52 | 109 | 532 | N/A |
| Apr 14<br>18:33 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>3.0<br><b>3.0</b>   | 0.0<br>0.0<br>3.0<br><b>3.0</b>   | 50 | 103 | 500 | N/A |
| Apr 14<br>19:30 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>8.0<br><b>8.0</b>   | 0.0<br>0.0<br>8.0<br><b>8.0</b>   | 49 | 101 | 492 | N/A |
| Apr 14<br>20:29 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>10.0<br><b>10.0</b> | 0.0<br>0.0<br>10.0<br><b>10.0</b> | 51 | 104 | 498 | N/A |
| Apr 14<br>21:29 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>2.0<br>0.0<br><b>2.0</b>   | 0.0<br>2.0<br>0.0<br><b>2.0</b>   | 51 | 108 | 520 | N/A |
| Apr 14<br>22:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 49 | 99  | 473 | N/A |
| Apr 14<br>23:30 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 139<br><b>139</b> | 10.1<br><b>10.1</b> | 139<br><b>139</b> | 10.1<br><b>10.1</b> | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 48 | 95  | 459 | N/A |
| Apr 15<br>00:30 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 50 | 102 | 490 | N/A |
| Apr 15<br>01:28 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 48 | 95  | 459 | N/A |
| Apr 15<br>02:30 (CST) | TLR 3A | NEXT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 48 | 98  | 473 | N/A |

|                       |        |      |                      |                       |                 |                   |                 |                   |                 |                   |      |  |                      |                                   |                                   |    |     |     |     |
|-----------------------|--------|------|----------------------|-----------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|------|--|----------------------|-----------------------------------|-----------------------------------|----|-----|-----|-----|
| Apr 15<br>03:31 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 70<br><b>70</b> | 5.1<br><b>5.1</b> | 70<br><b>70</b> | 5.1<br><b>5.1</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 40 | 84  | 418 | N/A |
| Apr 15<br>04:28 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 50<br><b>50</b> | 2.7<br><b>2.7</b> | 50<br><b>50</b> | 2.7<br><b>2.7</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>6.3<br>0.0<br><b>6.3</b>   | 0.0<br>6.3<br>0.0<br><b>6.3</b>   | 46 | 94  | 447 | N/A |
| Apr 15<br>05:34 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 50<br><b>50</b> | 2.7<br><b>2.7</b> | 50<br><b>50</b> | 2.7<br><b>2.7</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>2.3<br><b>2.3</b>   | 0.0<br>0.0<br>2.3<br><b>2.3</b>   | 50 | 100 | 470 | N/A |
| Apr 15<br>06:38 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 50<br><b>50</b> | 2.8<br><b>2.8</b> | 50<br><b>50</b> | 2.8<br><b>2.8</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.2<br><b>0.2</b>   | 0.0<br>0.0<br>0.2<br><b>0.2</b>   | 48 | 96  | 450 | N/A |
| Apr 15<br>07:41 (CST) | TLR 3A | NEXT | NONE                 |                       |                 |                   |                 |                   |                 |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 51 | 96  | 426 | N/A |
| Apr 15<br>08:34 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 50<br><b>50</b> | 2.8<br><b>2.8</b> | 50<br><b>50</b> | 2.8<br><b>2.8</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>10.2<br>0.0<br><b>10.2</b> | 0.0<br>10.2<br>0.0<br><b>10.2</b> | 55 | 103 | 451 | N/A |
| Apr 15<br>09:36 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 50<br><b>50</b> | 2.7<br><b>2.7</b> | 50<br><b>50</b> | 2.7<br><b>2.7</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>3.3<br>0.0<br><b>3.3</b>   | 0.0<br>3.3<br>0.0<br><b>3.3</b>   | 56 | 105 | 457 | N/A |
| Apr 15<br>10:31 (CST) | TLR 3A | NEXT | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 50<br><b>50</b> | 2.8<br><b>2.8</b> | 50<br><b>50</b> | 2.8<br><b>2.8</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>3.2<br>0.0<br><b>3.2</b>   | 0.0<br>3.2<br>0.0<br><b>3.2</b>   | 55 | 103 | 452 | N/A |
| Apr 15<br>11:36 (CST) | TLR 3A | NEXT | 7-F<br><b>Total</b>  | 0 / 1<br><b>0 / 1</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | 25<br><b>25</b> | 1.4<br><b>1.4</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 0.0<br>0.0<br>0.0<br><b>0.0</b>   | 50 | 96  | 431 | N/A |
| Apr 15<br>12:39 (CST) | TLR 3A | NEXT | NONE                 |                       |                 |                   |                 |                   |                 |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>1.0<br>13.0<br><b>14.0</b> | 0.0<br>1.0<br>13.0<br><b>14.0</b> | 53 | 111 | 544 | N/A |
| Apr 15<br>13:35 (CST) | TLR 3A | NEXT | 7-F<br><b>Total</b>  | 0 / 1<br><b>0 / 1</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | 25<br><b>25</b> | 1.4<br><b>1.4</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>0.0<br>5.0<br><b>5.0</b>   | 0.0<br>0.0<br>5.0<br><b>5.0</b>   | 47 | 99  | 492 | N/A |
| Apr 15<br>14:40 (CST) | TLR 3A | NEXT | 7-F<br><b>Total</b>  | 0 / 1<br><b>0 / 1</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | 0<br><b>0</b>   | 0.0<br><b>0.0</b> | 25<br><b>25</b> | 1.4<br><b>1.4</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b> | SWPP<br>SWPP<br>SWPP | 0.0<br>2.0<br>14.0<br><b>16.0</b> | 0.0<br>2.0<br>14.0<br><b>16.0</b> | 48 | 100 | 484 | N/A |

|                       |        |         |                      |                       |                   |                     |                   |                     |               |                   |      |   |                              |   |   |    |     |     |     |
|-----------------------|--------|---------|----------------------|-----------------------|-------------------|---------------------|-------------------|---------------------|---------------|-------------------|------|---|------------------------------|---|---|----|-----|-----|-----|
| Apr 15<br>15:37 (CST) | TLR 3A | NEXT    | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>1.0<br>29.0<br><b>30.0</b>         | 0.0<br>1.0<br>29.0<br><b>30.0</b>         | 49 | 104 | 518 | N/A |
| Apr 15<br>16:36 (CST) | TLR 3A | NEXT    | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>6.0<br><b>6.0</b>           | 0.0<br>0.0<br>6.0<br><b>6.0</b>           | 55 | 116 | 577 | N/A |
| Apr 15<br>17:36 (CST) | TLR 3A | NEXT    | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>20.0<br><b>20.0</b>         | 0.0<br>0.0<br>20.0<br><b>20.0</b>         | 47 | 99  | 488 | N/A |
| Apr 15<br>18:09 (CST) | TLR 5B | CURRENT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>0.0<br>51.0<br><b>51.0</b>         | 0.0<br>0.0<br>51.0<br><b>51.0</b>         | 51 | 105 | 508 | N/A |
|                       |        | NEXT    | 7-F<br><b>Total</b>  | 1 / 0<br><b>1 / 0</b> | 2<br><b>0</b>     | 0.1<br><b>0.1</b>   | 2<br><b>2</b>     | 0.1<br><b>0.1</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | NONE  |                              |   |   |    |     |     |     |
| Apr 15<br>19:31 (CST) | TLR 5A | NEXT    | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | ED-2<br>ED-6<br>FIRM-7<br>FIRM-CREDIT<br><b>Total</b> | SWPP<br>SWPP<br>SWPP<br>SWPP | 0.0<br>1.0<br>50.0<br>0.0<br><b>51.0</b>  | 0.0<br>1.0<br>50.0<br>0.0<br><b>51.0</b>  | 48 | 103 | 512 | N/A |
| Apr 15<br>19:38 (CST) | TLR 5A | NEXT    | 7-F<br><b>Total</b>  | 2 / 0<br><b>2 / 0</b> | 156<br><b>156</b> | 8.0<br><b>8.0</b>   | 156<br><b>156</b> | 8.0<br><b>8.0</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br>FIRM-CREDIT<br><b>Total</b> | SWPP<br>SWPP<br>SWPP<br>SWPP | 0.0<br>1.0<br>50.0<br>0.0<br><b>51.0</b>  | 0.0<br>1.0<br>50.0<br>0.0<br><b>51.0</b>  | 47 | 101 | 508 | N/A |
| Apr 15<br>20:29 (CST) | TLR 5A | NEXT    | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 150<br><b>150</b> | 10.2<br><b>10.2</b> | 150<br><b>150</b> | 10.2<br><b>10.2</b> | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br>FIRM-CREDIT<br><b>Total</b> | SWPP<br>SWPP<br>SWPP<br>SWPP | 0.0<br>13.0<br>40.0<br>0.0<br><b>53.0</b> | 0.0<br>13.0<br>40.0<br>0.0<br><b>53.0</b> | 46 | 98  | 471 | N/A |
| Apr 15<br>21:30 (CST) | TLR 5A | NEXT    | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 150<br><b>150</b> | 10.2<br><b>10.2</b> | 150<br><b>150</b> | 10.2<br><b>10.2</b> | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br>FIRM-CREDIT<br><b>Total</b> | SWPP<br>SWPP<br>SWPP<br>SWPP | 0.0<br>15.0<br>38.0<br>0.0<br><b>53.0</b> | 0.0<br>15.0<br>38.0<br>0.0<br><b>53.0</b> | 52 | 108 | 523 | N/A |
| Apr 15<br>22:33 (CST) | TLR 3A | NEXT    | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 25<br><b>25</b>   | 1.7<br><b>1.7</b>   | 25<br><b>25</b>   | 1.7<br><b>1.7</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>2.3<br>0.0<br><b>2.3</b>           | 0.0<br>2.3<br>0.0<br><b>2.3</b>           | 45 | 93  | 458 | N/A |
| Apr 15<br>23:27 (CST) | TLR 3A | NEXT    | 2-NH<br><b>Total</b> | 1 / 0<br><b>1 / 0</b> | 25<br><b>25</b>   | 1.7<br><b>1.7</b>   | 25<br><b>25</b>   | 1.7<br><b>1.7</b>   | 0<br><b>0</b> | 0.0<br><b>0.0</b> | NONE | ED-2<br>ED-6<br>FIRM-7<br><b>Total</b>                | SWPP<br>SWPP<br>SWPP         | 0.0<br>1.3<br>0.0<br><b>1.3</b>           | 0.0<br>1.3<br>0.0<br><b>1.3</b>           | 44 | 92  | 453 | N/A |
| Apr 18<br>00:05 (CST) | TLR 0  | CURRENT | NONE                 |                       |                   |                     |                   |                     |               |                   | NONE | NONE  |                              |   |   | 43 | 90  | 438 | N/A |

### TLR Schedule Totals

| Priority     | Schedule              |             |                       |            |
|--------------|-----------------------|-------------|-----------------------|------------|
|              | Total Tags Cut / Hold | IDC Cut MW  | RC Cut Acknowledge MW | Hold MW    |
| 0            | 0                     | 0           | 0                     | 0          |
| 1            | 0                     | 0           | 0                     | 0          |
| 2            | 34                    | 2523        | 2523                  | 32         |
| 3            | 0                     | 0           | 0                     | 0          |
| 4            | 0                     | 0           | 0                     | 0          |
| 5            | 0                     | 0           | 0                     | 0          |
| 6            | 0                     | 0           | 0                     | 0          |
| 7            | 3                     | 158         | 158                   | 125        |
| <b>Total</b> | <b>37</b>             | <b>2681</b> | <b>2681</b>           | <b>157</b> |

### TLR Market Flow Totals

| Market                | Type   | Market Relief |              |
|-----------------------|--------|---------------|--------------|
|                       |        | IDC MW        | RC Ackn MW   |
| SWPP                  | ED-2   | 0.0           | 0.0          |
|                       | ED-6   | 175.5         | 175.6        |
|                       | FIRM-7 | 554.0         | 554.0        |
| <b>Total for SWPP</b> |        | <b>729.6</b>  | <b>729.6</b> |
| <b>Total</b>          |        | <b>729.6</b>  | <b>729.6</b> |

| Reliability Log for April, 12 |          |  | 2010   |
|-------------------------------|----------|--|--------|
| Time                          | Initials | Comments   | Monday |
| 1001                          | DGA      | Issued TLR Level 3B on LonSarPitVal flgt #5211   |        |
| 1126                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1226                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1326                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1426                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1526                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1628                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1726                          | DGA      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1827                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |
| 1940                          | WRG      | Re-issued TLR Level 5A on LonSarPitVal flgt #5211 for Feasibility                        |        |
| 2027                          | WRG      | Re-issued TLR Level 5A on LonSarPitVal flgt #5211 for Feasibility                        |        |
| 2127                          | WRG      | Issued SPA Directive to Run Broken Bow Hydro at 50Mw to help relief on flgt #5003 & 5211 |        |
| 2130                          | WRG      | Re-issued TLR Level 5A on LonSarPitVal flgt #5211 for Feasibility                        |        |
| 2226                          | WRG      | Re-issued TLR Level 5A on LonSarPitVal flgt #5211 for Feasibility                        |        |
| 2328                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211  |        |

| Reliability Log for April, 13 |          |   | 2010    |
|-------------------------------|----------|---|---------|
| Time                          | Initials | Comments  | Tuesday |
| 0027                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211 |         |
| 0129                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211 |         |
| 0248                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211 |         |
| 0327                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211 |         |
| 0429                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211 |         |
| 0528                          | WRG      | Re-issued TLR Level 3A on LonSarPitVal flgt #5211 |         |
| 0609                          | DGA      | Re-issued TLR level 3B on LonSarPitVal flgt #5211 |         |
| 0727                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 0830                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 0925                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1027                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1128                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1228                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1330                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1429                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1528                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1627                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1728                          | DGA      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1830                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 1929                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 2026                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 2127                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 2227                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |
| 2327                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211 |         |

| Reliability Log for April, 14 |          |  | 2010      |
|-------------------------------|----------|--|-----------|
| Time                          | Initials | Comments   | Wednesday |
| 0026                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0126                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0226                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0328                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0343                          | WRG      | Recended SPA Directive to Run Broken Bow Generation resume normal operation. |           |
| 0426                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0526                          | WRG      | Re-issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0607                          | DGA      | Issued TLR level 3B on LonSarPitVal flgt #5211                               |           |
| 0727                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0826                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 0930                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1028                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1127                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1229                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1330                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1430                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1530                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1630                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1730                          | DGA      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 1833                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 2030                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 2129                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 2228                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |
| 2328                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                            |           |

| Reliability Log for April, 15 |          |  | 2010 |
|-------------------------------|----------|--|------|
| Time                          | Initials | Comments   |      |
| 0029                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0130                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0228                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0329                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0428                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0527                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0634                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0738                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0840                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 0934                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1035                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1131                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1235                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1338                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1434                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1539                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1636                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1735                          | LWB      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1836                          | WRG      | Re-Issued TLR level 3A on LonSarPitVal flgt #5211                          |      |
| 1908                          | WRG      | Re-Issued TLR level 5B on LonSarPitVal flgt #5211 Feasibility              |      |
| 2036                          | WRG      | Re-Issued TLR level 5A on LonSarPitVal flgt #5211 Feasibility curtailments |      |
| 2128                          | WRG      | Re-Issued TLR level 5A on LonSarPitVal flgt #5211 Feasibility curtailments |      |
| 2230                          | WRG      | Re-Issued TLR level 5A on LonSarPitVal flgt #5211 Feasibility curtailments |      |
| 2330                          | WRG      | Re-Issued TLR level 5A on LonSarPitVal flgt #5211 Feasibility curtailments |      |

| Reliability Log for April, 16 |          |   | 2010   |
|-------------------------------|----------|---|--------|
| Time                          | Initials | Comments  | Friday |
| 0105                          | WRG      | Re-Issued TLR level 0 on LonSarPitVal flgt #5211 Feasibility curtailments |        |

# LONSARPITVAL #5211

— Post Cont. — SOL

