

**SPP TLR 5 Investigation Report**  
**Flowgate 15337**  
**(Kress – Hale Co. 115kV for loss of Swisher – Tuco 230kV)**  
**(TEMPORARY07)**  
**TLR Level 5: November 29, 2008 and November 30, 2008**  
**Report Issued: December 5, 2008**

**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 15337 on November 29, 2008 and November 30, 2008. Flowgate 15337 is an SPP flowgate. The Level 5 TLR was in effect from 19:45 on November 29 until 00:00 CST on November 30, 2008 and then from 20:00 on November 29 until 4:00 CST on December 1, 2008. Projected post-contingent flows on the Kress – Hale Co. 115kV line exceeded the SOL. This flowgate was created in response to the request from the balancing authority due to thermal loading. The rating is based on the limit within the substation.

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

At the time the Level 5B TLR was issued, the Limiting Element was rated at 96 MVA. Flow on the Limiting Element was 36 MVA. Flow on the Contingent Element was 155 MVA. The LODF was approximately 36%. Post-contingent flow on the Limiting Element was approximately 91 MVA.

At the time the Level 5A TLR was issued, the Limiting Element was rated at 96 MVA. Flow on the Limiting Element was 40 MVA. Flow on the Contingent Element was 156 MVA. The LODF was approximately 36%. Post-contingent flow on the Limiting Element was approximately 95 MVA.

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

TLRs levels, timing and relief requested amounts are shown in the Event History and NERC TLR Log on pages 3-8.

**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 no non-firm transactions that impacted the flowgate by more than 5%. The TLR was escalated to a Level 5 in order to curtail firm transactions and firm market flow.

**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 9-10. Times in the RC Log are CST.

**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 the 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 11.

**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 system flows coupled with a facility derating. The facility has been in TLR frequently since the derate in October. Loading sometimes requires escalating to a Level 5 TLR in order to obtain sufficient relief to reduce overloads. No plans currently exist for upgrading the facility.

**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. Firm Market Flow was reduced on the flowgate as reported in the TLR Event History and NERC TLR Log on pages 3-8.

## TLR Event History

### 15337 - Temporary 07 Kress - Hale Co. 115 kV ftlo Swisher - Tuco 230 kV

Status	TLR Level	TLR Date (CST)	TLR Confirm Time (CST)	Run Time (CST)	Requested Relief	Remaining Relief	Relief Provided	Total Cuts	
								Tags	MW
<a href="#">SUPERSEDED</a>	3B	11/29/2008 05:45	11/29/2008 05:33	11/29/2008 05:33:26	10.0	8.0	2.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 07:00	11/29/2008 06:32	11/29/2008 06:32:16	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 08:00	11/29/2008 07:31	11/29/2008 07:30:54	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 09:00	11/29/2008 08:29	11/29/2008 08:29:08	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 10:00	11/29/2008 09:29	11/29/2008 09:29:08	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 11:00	11/29/2008 10:29	11/29/2008 10:28:52	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 12:00	11/29/2008 11:27	11/29/2008 11:27:30	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 13:00	11/29/2008 12:27	11/29/2008 12:27:43	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 14:00	11/29/2008 13:28	11/29/2008 13:28:26	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 15:00	11/29/2008 14:29	11/29/2008 14:29:33	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 16:00	11/29/2008 15:29	11/29/2008 15:29:04	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 17:00	11/29/2008 16:26	11/29/2008 16:26:35	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 18:00	11/29/2008 17:27	11/29/2008 17:27:02	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/29/2008 19:00	11/29/2008 18:35	11/29/2008 18:35:19	17.0	17.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5B	11/29/2008 19:45	11/29/2008 19:31	11/29/2008 19:31:04	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/29/2008 21:00	11/29/2008 20:29	11/29/2008 20:29:08	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/29/2008 22:00	11/29/2008 21:29	11/29/2008 21:28:51	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/29/2008 23:00	11/29/2008 22:29	11/29/2008 22:28:48	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 00:00	11/29/2008 23:31	11/29/2008 23:30:35	17.0	17.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 01:00	11/30/2008 00:29	11/30/2008 00:29:03	5.0	5.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 02:00	11/30/2008 01:29	11/30/2008 01:27:58	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 03:00	11/30/2008 02:32	11/30/2008 02:32:38	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 04:00	11/30/2008 03:29	11/30/2008 03:29:36	2.0	2.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 05:00	11/30/2008 04:28	11/30/2008 04:28:27	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 06:00	11/30/2008 05:28	11/30/2008 05:27:55	4.0	4.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 07:00	11/30/2008 06:30	11/30/2008 06:30:14	32.0	32.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 08:00	11/30/2008 07:28	11/30/2008 07:28:33	38.0	38.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 09:00	11/30/2008 08:28	11/30/2008 08:28:37	33.0	33.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 10:00	11/30/2008 09:30	11/30/2008 09:30:03	28.0	28.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 11:00	11/30/2008 10:32	11/30/2008 10:31:52	32.0	32.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 12:00	11/30/2008 11:28	11/30/2008 11:28:13	32.0	32.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 13:00	11/30/2008 12:29	11/30/2008 12:29:08	30.0	30.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 14:00	11/30/2008 13:29	11/30/2008 13:29:20	25.0	25.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 15:00	11/30/2008 14:29	11/30/2008 14:28:35	38.0	38.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 16:00	11/30/2008 15:30	11/30/2008 15:29:17	30.0	30.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 17:00	11/30/2008 16:28	11/30/2008 16:28:40	34.0	34.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 18:00	11/30/2008 17:28	11/30/2008 17:27:44	40.0	40.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	11/30/2008 19:00	11/30/2008 18:28	11/30/2008 18:28:33	23.0	23.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/30/2008 20:00	11/30/2008 19:41	11/30/2008 19:40:33	13.0	0.0	13.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/30/2008 21:00	11/30/2008 20:30	11/30/2008 20:29:40	18.0	0.0	18.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/30/2008 22:00	11/30/2008 21:29	11/30/2008 21:28:44	16.0	0.0	16.0	0	0
<a href="#">SUPERSEDED</a>	5A	11/30/2008 23:00	11/30/2008 22:29	11/30/2008 22:28:49	12.0	0.0	12.0	0	0
<a href="#">SUPERSEDED</a>	5A	12/01/2008 00:00	11/30/2008 23:27	11/30/2008 23:27:22	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	12/01/2008 01:00	12/01/2008 00:29	12/01/2008 00:28:45	5.0	0.0	5.0	0	0
<a href="#">SUPERSEDED</a>	5A	12/01/2008 02:00	12/01/2008 01:26	12/01/2008 01:26:15	0.0	0.0	1.0	0	0
<a href="#">SUPERSEDED</a>	5A	12/01/2008 03:00	12/01/2008 02:27	12/01/2008 02:27:01	0.0	0.0	0.0	0	0
<a href="#">TERMINATED</a>	0	12/01/2008 04:00	12/01/2008 03:28	12/01/2008 03:27:50	0.0	0.0	0.0	0	0

12/05/2008 13:24:04 (CST)

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Nov 29 13:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	91	145	N/A
Nov 29 14:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	41	89	135	N/A
Nov 29 15:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	42	88	130	N/A
Nov 29 16:26	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	85	127	N/A
Nov 29 17:27	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	36	79	123	N/A
Nov 29 18:35	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	39	91	148	N/A
Nov 29 19:31	TLR 5B	CURRENT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 2.0 <b>2.0</b>	0.0 0.0 2.0 <b>2.0</b>	36	91	155	N/A
		NEXT	NONE	NONE	NONE	NONE						
Nov 29 20:29	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	40	96	168	N/A
Nov 29 21:29	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	41	94	151	N/A
Nov 29 22:29	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	38	94	158	N/A
Nov 29 23:31	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	36	94	165	N/A
Nov 30 00:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	36	95	168	N/A
Nov 30 01:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	97	160	N/A

Nov 30 02:32	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	96	158	N/A
Nov 30 03:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	42	97	157	N/A
Nov 30 04:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	93	149	N/A
Nov 30 05:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	42	96	154	N/A
Nov 30 06:30	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	43	96	150	N/A
Nov 30 07:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	42	96	152	N/A
Nov 30 08:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	41	97	159	N/A
Nov 30 09:30	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	98	165	N/A
Nov 30 10:32	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	40	100	170	N/A
Nov 30 11:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	35	89	152	N/A
Nov 30 12:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	38	103	183	N/A
Nov 30 13:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	38	93	156	N/A
Nov 30 14:29	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	35	87	146	N/A
Nov 30 15:30	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	37	88	144	N/A

Nov 30 16:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	36	90	153	N/A
Nov 30 17:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	36	90	154	N/A
Nov 30 18:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 <b>0.0</b>	37	88	144	N/A
Nov 30 19:41	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 13.0 0.0 <b>13.0</b>	0.0 0.0 13.0 0.0 <b>13.0</b>	40	95	156	N/A
Nov 30 20:30	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 18.0 0.0 <b>18.0</b>	0.0 0.0 18.0 0.0 <b>18.0</b>	40	96	159	N/A
Nov 30 21:29	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 18.0 0.0 <b>16.0</b>	0.0 0.0 18.0 0.0 <b>16.0</b>	39	95	158	N/A
Nov 30 22:29	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 12.0 0.0 <b>12.0</b>	0.0 0.0 12.0 0.0 <b>12.0</b>	34	90	168	N/A
Nov 30 23:27	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	38	96	164	N/A
Dec 01 00:29	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 5.0 0.0 <b>5.0</b>	0.0 0.0 5.0 0.0 <b>5.0</b>	32	92	171	N/A
Dec 01 01:26	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 1.0 0.0 <b>1.0</b>	0.0 0.0 1.0 0.0 <b>1.0</b>	31	90	168	N/A
Dec 01 02:27	TLR 5A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	33	88	157	N/A
Dec 01 03:28	TLR 0	CURRENT	NONE	NONE		NONE			32	87	157	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	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### TLR Market Flow Totals

Market	Type	Market Relief	
		IDC MW	RC Ackn MW
SWPP	ED-2	0.0	0.0
	ED-6	0.0	0.0
	FIRM-7	69.0	69.0
<b>Total for SWPP</b>		<b>69.0</b>	<b>69.0</b>
<b>Total</b>		<b>69.0</b>	<b>69.0</b>

12/05/2008 13:30:10 (CST)

OATI IDC Support Phone: 763-201-2010 Fax: 763-553-2813

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	A	B	C	D
1	<b>Reliability Log for November, 29</b>			<b>2008</b>
2	Time	Initials	Comments	
14	0533	AH	Issued TLR Level 3B on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
17	0632	LWB	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
18	0633	LWB	Re-issued TLR level 3A on SPPSPSTIES flgt#5247	
19	0635	LWB	PNM and SPS missed clicking off on the curtailment for tag 5125 on the 5B issue, SPS did a PSE adjustment to zero(0). When I re-issued the TLR 5A IDC would not pick up tag 5125 to curtailment since the PSE had issued a PSE curtailment, I informed SPS through Jay on the scheduling desk, to maintain the curtailment until the TLR level 5 was over.	
24	0730	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
31	0829	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
34	0929	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
38	1028	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
41	1127	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
44	1227	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
47	1328	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
50	1429	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
53	1529	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
56	1626	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
59	1727	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
63	1835	AH	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
67	1931	AH	Issued TLR Level 5B on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
70	2029	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
72	2128	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
74	2228	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
76	2330	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
77				

	A	B	C	D
77				
78	<b>30-Nov</b>			<b>2008</b>
79	<b>Time</b>	<b>Initials</b>	<b>Comments</b>	
82	0029	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
84	0127	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
86	0232	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
88	0329	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
90	0428	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
92	0527	AH	Issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
95	0630	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
98	0728	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
101	0828	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
107	0930	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
109	1031	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
111	1128	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
114	1229	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
117	1329	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
122	1428	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
127	1529	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
129	1628	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
131	1727	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
134	1828	AH	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
136	1940	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
139	2029	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
142	2128	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
145	2228	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
147	2327	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
148				
149				
150	<b>1-Dec</b>			<b>2008</b>
151	<b>Time</b>	<b>Initials</b>	<b>Comments</b>	
153	0028	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
155	0126	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
157	0227	AH	Issued TLR Level 5A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
159	0327	AH	Issued TLR Level 0 on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
188	1345	LWB	Re-issued TLR Level 3A on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
192	1436	LWB	Issued TLR Level 0 on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.	
209	2306	RST	Issued TLR Level 3B on Temp 7 Kress-Hale Co. 115kv flo Swisher-Tuco 230 kv Flgt. 15337.Feasibility	
211				
212				

15337 11/29/08 - 12/01/08

