

**SPP TLR 5 Investigation Report**  
**Flowgate 15765**  
**(Temp 07 Kress-Hale Co. 115kV for the loss of Swisher-Tuco 230kV)**  
**(Temp 07)**  
**TLR Level 5: May 17, 2009**  
**Report Issued: June 2, 2009**

**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 15765 on May 17, 2009. Flowgate 15765 is an SPP flowgate. The Level 5 TLR was in effect from 16:00 until 17:00 CST on May 17, 2009. Projected post-contingent flows on Kress-Hale Co. 115kV exceeded the SOL. The flowgate was created in response to a request from the balancing authority due to an equipment rating decrease which in turn caused thermal loading concerns. The rating is based on a limit within the substation.

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

At the time the Level 5A TLR was issued, the Limiting Element was rated at 120 MVA. Flow on the Limiting Element was 47 MVA. Flow on the Contingent Element was 146 MVA. The LODF was approximately 37%. Post-contingent flow on the Limiting Element was approximately 100 MVA. The balancing authority, however, had been reporting post-contingent loading on the Limiting Element approximately 30% higher than those recorded by the Reliability Coordinator. The Reliability Coordinator took action based on the higher loading observed by the balancing authority.

**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 3-8.

**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% at the time the Level 5 TLR was issued. The TLR was escalated to a Level 5 in order to curtail firm transactions and firm market flow to alleviate loading on the flowgate.

**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 page 9. 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 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 10.

**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. This facility has been in TLR frequently since the derate in October 2008. Loading sometimes requires escalating to a Level 5 TLR in order to obtain sufficient relief to reduce overloads. The facility has been uprated recently but not to a level that would eliminate all loading issues.

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

## TLR Event History

### 15765 - Temp 07 Kress-Hale Co. 115kV flo Swisher-Tuco 230kV

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	05/16/2009 22:20	05/16/2009 22:08	05/16/2009 22:08:02	10.0	4.0	6.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 00:00	05/16/2009 23:27	05/16/2009 23:27:23	19.0	0.0	19.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 01:00	05/17/2009 00:45	05/17/2009 00:36:42	14.0	0.0	14.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 02:00	05/17/2009 01:28	05/17/2009 01:27:45	16.0	11.0	5.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 03:00	05/17/2009 02:27	05/17/2009 02:27:10	21.0	17.0	4.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 04:00	05/17/2009 03:29	05/17/2009 03:29:22	29.0	7.0	22.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 05:00	05/17/2009 04:29	05/17/2009 04:28:34	16.0	0.0	16.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 06:00	05/17/2009 05:27	05/17/2009 05:27:03	19.0	18.0	1.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 07:00	05/17/2009 06:27	05/17/2009 06:27:24	28.0	27.0	1.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 08:00	05/17/2009 07:28	05/17/2009 07:27:50	21.0	19.0	2.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 09:00	05/17/2009 08:27	05/17/2009 08:27:06	20.0	20.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 10:00	05/17/2009 09:28	05/17/2009 09:27:52	20.0	20.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 11:00	05/17/2009 10:28	05/17/2009 10:27:40	24.0	24.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 12:00	05/17/2009 11:29	05/17/2009 11:29:36	22.0	22.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 13:00	05/17/2009 12:28	05/17/2009 12:27:20	22.0	22.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 14:00	05/17/2009 13:29	05/17/2009 13:28:59	34.0	34.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 15:00	05/17/2009 14:28	05/17/2009 14:28:20	50.0	50.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	05/17/2009 16:00	05/17/2009 15:28	05/17/2009 15:27:52	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 17:00	05/17/2009 16:27	05/17/2009 16:26:59	44.0	44.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 18:00	05/17/2009 17:28	05/17/2009 17:27:51	27.0	27.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 19:00	05/17/2009 18:27	05/17/2009 18:27:29	23.0	23.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 20:00	05/17/2009 19:29	05/17/2009 19:28:59	31.0	31.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 21:00	05/17/2009 20:28	05/17/2009 20:27:42	26.0	26.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 22:00	05/17/2009 21:28	05/17/2009 21:27:46	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/17/2009 23:00	05/17/2009 22:28	05/17/2009 22:28:13	27.0	27.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 00:00	05/17/2009 23:27	05/17/2009 23:26:51	20.0	20.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 01:00	05/18/2009 00:28	05/18/2009 00:27:33	20.0	20.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 02:00	05/18/2009 01:27	05/18/2009 01:27:26	11.0	0.0	11.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 03:00	05/18/2009 02:38	05/18/2009 02:30:20	9.0	0.0	9.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 04:00	05/18/2009 03:28	05/18/2009 03:27:34	19.0	13.0	6.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 05:00	05/18/2009 04:27	05/18/2009 04:27:16	10.0	10.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 06:00	05/18/2009 05:28	05/18/2009 05:28:16	11.0	11.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 07:00	05/18/2009 06:27	05/18/2009 06:27:14	4.0	4.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 08:00	05/18/2009 07:28	05/18/2009 07:28:28	9.0	9.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 09:00	05/18/2009 08:37	05/18/2009 08:36:57	12.0	12.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 10:00	05/18/2009 09:27	05/18/2009 09:27:10	8.0	8.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 11:00	05/18/2009 10:31	05/18/2009 10:31:01	19.0	19.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 12:00	05/18/2009 11:26	05/18/2009 11:25:40	15.0	15.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 13:00	05/18/2009 12:28	05/18/2009 12:28:31	15.0	15.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 14:00	05/18/2009 13:34	05/18/2009 13:33:47	15.0	15.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 15:00	05/18/2009 14:28	05/18/2009 14:28:22	25.0	25.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	05/18/2009 16:00	05/18/2009 15:29	05/18/2009 15:29:25	32.0	32.0	0.0	0	0
<a href="#">TERMINATED</a>	0	05/18/2009 16:25	05/18/2009 16:14	05/18/2009 16:14:21	0.0	0.0	0.0	0	0

06/09/2009 07:41:16 (CST)

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## Event Summary

FILE SAVED AS: SWPP\_15765\_20090516\_2220.htm

Incident: SWPP_15765_20090516_2220	Date: 05/16/2009	Reliability Coordinator: SWPP
Initial Conditions: increasing flow		
Flowgate: 15765 - Temp 07 Kress-Hale Co. 115kV f...	Rating: 96	LODF: 36.84%
TLR Direction: Normal		
Effective StartTime: 05/16/2009 22:20	Effective EndTime: 05/18/2009 16:25	TLR Duration: 42 Hours and 5 Minutes

## TLR Actions

Confirm Time	Level	Effective Hour	Priority	Schedule								NNL Relief			Market Relief				Flow			TLR Action Comments	
				Total Tags Cut / Hold	IDC Cut		RC Cut Acknowledge		Hold		CA	IDC MW	RC Ackn MW	Type	Mkt	IDC MW	RC Ackn MW	Current	Post Cont.	Cont. Flow			
					MW	Relief	MW	Relief	MW	Relief													
May 16 22:08	TLR 3B	CURRENT		NONE								NONE			ED-2	SWPP	0.0	0.0	52	108	153	N/A	
		NEXT		NONE								NONE			ED-6	SWPP	1.0	1.0					FIRM-7
May 16 23:27	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	46	99	145	N/A	
				NONE								NONE			ED-6	SWPP	19.0	19.0					FIRM-7
May 17 00:45	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	43	93	138	N/A	
				NONE								NONE			ED-6	SWPP	14.0	14.0					FIRM-7
May 17 01:28	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	39	83	120	N/A	
				NONE								NONE			ED-6	SWPP	5.0	5.0					FIRM-7
May 17 02:27	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	38	79	114	N/A	
				NONE								NONE			ED-6	SWPP	4.0	4.0					FIRM-7
May 17 03:29	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	39	82	117	N/A	
				NONE								NONE			ED-6	SWPP	22.0	22.0					FIRM-7
May 17 04:29	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	40	83	119	N/A	
				NONE								NONE			ED-6	SWPP	16.0	16.0					FIRM-7
May 17 05:27	TLR 3A	NEXT		NONE								NONE			ED-2	SWPP	0.0	0.0	38	77	107	N/A	
				NONE								NONE			ED-6	SWPP	1.0	1.0					FIRM-7

May 17 06:27	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 1.0 0.0 <b>1.0</b>	0.0 1.0 0.0 <b>1.0</b>	39	83	120	N/A
May 17 07:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 2.0 0.0 <b>2.0</b>	0.0 2.0 0.0 <b>2.0</b>	39	89	137	N/A
May 17 08:27	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>	43	94	140	N/A
May 17 09:28	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	94	143	N/A
May 17 10:28	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>	45	100	151	N/A
May 17 11:29	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	96	148	N/A
May 17 12:28	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	96	151	N/A
May 17 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>	42	99	155	N/A
May 17 14:28	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>	66	105	107	N/A
May 17 15:28	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>	47	100	146	N/A
May 17 16:27	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>	43	94	141	N/A
May 17 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>	40	95	150	N/A
May 17 18:27	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>	39	93	148	N/A

May 17 19:29	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	91	146	N/A
May 17 20:28	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	94	148	N/A
May 17 21:28	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>	52	105	145	N/A
May 17 22:28	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	92	140	N/A
May 17 23:27	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>	43	94	140	N/A
May 18 00:28	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	92	137	N/A
May 18 01:27	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 11.0 0.0 <b>11.0</b>	0.0 11.0 0.0 <b>11.0</b>	43	94	139	N/A
May 18 02:38	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 9.0 0.0 <b>9.0</b>	0.0 9.0 0.0 <b>9.0</b>	42	91	135	N/A
May 18 03:28	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 6.0 0.0 <b>6.0</b>	0.0 6.0 0.0 <b>6.0</b>	41	87	127	N/A
May 18 04:27	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>	40	88	132	N/A
May 18 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>	40	90	137	N/A
May 18 06:27	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>	43	92	135	N/A
May 18 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	87	123	N/A

May 18 08:37	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	90	131	N/A
May 18 09:27	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>	43	85	118	N/A
May 18 10:31	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>	41	78	103	N/A
May 18 11:26	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>	46	87	113	N/A
May 18 12:28	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>	44	85	114	N/A
May 18 13:34	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>	48	91	118	N/A
May 18 14:28	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	80	104	N/A
May 18 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>	38	77	107	N/A
May 18 16:14	TLR 0	CURRENT	NONE	NONE	NONE				32	66	95	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	111.0	111.0
	FIRM-7	5.0	5.0
<b>Total for SWPP</b>		<b>116.0</b>	<b>116.0</b>
<b>Total</b>		<b>116.0</b>	<b>116.0</b>

06/09/2009 07:41:09 (CST)

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A	B	C	D
Reliability Log for May, 17			2009
Time	Initials	Comments	
0027	AH	Issued TLR 3A on Temp 7, flgt#15765	
0136	AH	Issued TLR 3A on Temp 7, flgt#15765	
0227	AH	Issued TLR 3A on Temp 7, flgt#15765	
0327	AH	Issued TLR 3A on Temp 7, flgt#15765	
0429	AH	Issued TLR 3A on Temp 7, flgt#15765	
0528	AH	Issued TLR 3A on Temp 7, flgt#15765	
0627	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
0727	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
0827	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
0927	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
1027	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
1037	WRG	Discussed Temp 7 with SPS about feasibility and offered for them to cut wind by 24MW, they declined and said they would follow our suggestions on the Issuance of 5A TLR's for feasibility reasons.	
1127	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
1229	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
1327	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
1428	WRG	Issued TLR 3A on Temp 7, flgt#15765	
1528	WRG	Re-Issued TLR 3A on Temp 7, flgt#15765	
1627	LWB	Issued TLR Level 5A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765. For feasibility	
1726	LWB	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	
1827	AH	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	
1927	AH	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	
2028	AH	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	
2127	AH	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	
2227	AH	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	
2328	AH	Issued TLR Level 3A on Temp 7 Kress - Hale 115kV flo Swisher - Tuco 230kV #15765.	

15765 5/17/09

