

**SPP TLR 5 Investigation Report**  
**Temp 26 Flowgate 16045**  
**(Neosho – Columbus 161 kV for the loss of Neosho – Delaware 345 kV)**  
**TLR Level 5: April 26-27, 2010**  
**Report Issued: April 27, 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 16045 on April 26-27, 2010. Flowgate 16045 is an SPP flowgate created for a planned outage of Neosho – Morgan 345 kV line earlier last fall. Loading on the flowgate remained relatively high after the Neosho – Morgan 345 kV line was returned to service so the flowgate was maintained following the end of the outage. The Level 5 TLR was in effect from 23:00 CST on April 26 until 00:40 CST on April 27, 2010. Projected post contingent flows on the Neosho – Columbus 161 kV line were expected 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 issued, the Limiting Element was rated at 215 MVA. Flow on the Limiting Element was 147 MVA. Flow on the Contingent Element was 329 MVA. The LODF was approximately 20%. Post-contingent flow on the Limiting Element was approximately 213 MVA. (The 0% LODF calculated by the IDC and shown in the NERC TLR Log is incorrect. The SPP EMS calculated a 20% LODF during this TLR.)

**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 3-7.

**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 and market flows to provide the necessary relief on the flowgate. 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 page 8. 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 9.

**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. Lack of available generation in the Joplin area during heavy north to south flows from Kansas and Missouri into Oklahoma and Arkansas contributed to the loading.

**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 Flows were reduced on the flowgate as reported in the TLR Event History and NERC TLR Log on pages 3-7.

## TLR Event History

### 16045 - Temporary 26 - Neosho-Columbus 161 flo Neosho-Delaware 345

Status	TLR Level	TLR Date	TLR Confirm Time	Run Time	Requested Relief	Remaining Relief	Relief Provided	Total Cuts	
								Tags	MW
<a href="#">SUPERSEDED</a>	3B	04/25/2010 17:20	04/25/2010 17:09	04/25/2010 17:08:23	50.0	50.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/25/2010 19:00	04/25/2010 18:29	04/25/2010 18:28:37	34.0	34.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/25/2010 20:00	04/25/2010 19:28	04/25/2010 19:28:27	34.0	34.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/25/2010 21:00	04/25/2010 20:28	04/25/2010 20:27:58	41.0	41.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/25/2010 22:00	04/25/2010 21:29	04/25/2010 21:28:34	14.0	7.0	7.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/25/2010 23:00	04/25/2010 22:27	04/25/2010 22:26:59	16.0	5.0	11.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 00:00	04/25/2010 23:27	04/25/2010 23:27:02	22.0	4.0	18.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 01:00	04/26/2010 00:27	04/26/2010 00:27:01	38.0	19.0	19.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 03:00	04/26/2010 02:11	04/26/2010 02:11:25	30.0	18.0	12.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 03:00	04/26/2010 02:27	04/26/2010 02:27:22	24.0	13.0	11.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 04:00	04/26/2010 03:27	04/26/2010 03:27:18	14.0	8.0	6.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 05:00	04/26/2010 04:29	04/26/2010 04:28:35	33.0	22.0	11.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 06:00	04/26/2010 05:39	04/26/2010 05:39:07	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 07:00	04/26/2010 06:35	04/26/2010 06:34:41	7.0	7.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 08:00	04/26/2010 07:33	04/26/2010 07:32:49	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 09:00	04/26/2010 08:32	04/26/2010 08:32:02	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 10:00	04/26/2010 09:28	04/26/2010 09:27:41	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 11:00	04/26/2010 10:43	04/26/2010 10:43:30	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 12:00	04/26/2010 11:29	04/26/2010 11:27:47	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 13:00	04/26/2010 12:30	04/26/2010 12:29:36	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 14:00	04/26/2010 13:26	04/26/2010 13:26:21	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 15:00	04/26/2010 14:27	04/26/2010 14:25:56	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 16:00	04/26/2010 15:31	04/26/2010 15:30:42	36.0	24.8	11.2	3	120
<a href="#">SUPERSEDED</a>	3A	04/26/2010 17:00	04/26/2010 16:29	04/26/2010 16:29:05	7.0	0.0	7.0	3	81
<a href="#">SUPERSEDED</a>	3A	04/26/2010 18:00	04/26/2010 17:30	04/26/2010 17:30:13	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 19:00	04/26/2010 18:27	04/26/2010 18:26:58	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 20:00	04/26/2010 19:29	04/26/2010 19:28:26	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 21:00	04/26/2010 20:35	04/26/2010 20:34:23	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/26/2010 22:15	04/26/2010 22:00	04/26/2010 21:59:49	54.0	47.6	6.4	1	103
<a href="#">SUPERSEDED</a>	5A	04/26/2010 23:00	04/26/2010 22:35	04/26/2010 22:33:24	0.0	0.0	4.0	1	20
<a href="#">SUPERSEDED</a>	5A	04/27/2010 00:00	04/26/2010 23:26	04/26/2010 23:26:01	0.0	0.0	16.1	1	20
<a href="#">TERMINATED</a>	0	04/27/2010 00:40	04/27/2010 00:27	04/27/2010 00:27:18	0.0	0.0	0.0	0	0

## Event Summary

FILE SAVED AS: SWPP\_16045\_20100425\_1720.htm

Incident:	SWPP_16045_20100425_1720	Date: 04/25/2010 (CST)	Reliability Coordinator: SWPP
Initial Conditions:	load increasing / IDC LODF is incorrect		
Flowgate:	16045 - Temporary 26 - Neosho-Columbus...	Rating: 215	LODF: 0.00%
TLR Direction:	Normal		
Effective StartTime:	04/25/2010 17:20 (CST)	Effective EndTime: 04/27/2010 00:40 (CST)	TLR Duration: 31 Hours and 20 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 MV	RC Ackn MV	Type	Mkt	IDC MW	RC Ackn MW	Current	Post Cont.	Cont. Flow		
					MW	Relief	MW	Relief	MW	Relief												
Apr 25 17:09 (CST)	TLR 3B	CURRENT		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>	171	171	483	N/A
		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>				
Apr 25 18:29 (CST)	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>	151	151	381	N/A
Apr 25 19:28 (CST)	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>	157	157	405	N/A
Apr 25 20:28 (CST)	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>	156	156	437	N/A
Apr 25 21:29 (CST)	TLR 3A	NEXT		NONE								NONE			ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 7.0 0.0 <b>7.0</b>	0.0 7.0 0.0 <b>7.0</b>	153	153	429	N/A
Apr 25 22:27 (CST)	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>	145	145	488	N/A
Apr 25 23:27 (CST)	TLR 3A	NEXT		NONE								NONE			ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 18.0 0.0 <b>18.0</b>	0.0 18.0 0.0 <b>18.0</b>	142	142	498	N/A

Apr 28 00:27 (CST)	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 19.0 0.0 <b>19.0</b>	0.0 19.0 0.0 <b>19.0</b>	138	138	444	N/A
Apr 28 02:11 (CST)	TLR 3A PRELIM	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 12.0 0.0 <b>12.0</b>	0.0 0.0 0.0 <b>0.0</b>	137	137	482	N/A
Apr 28 02:27 (CST)	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>	140	140	480	N/A
Apr 28 03:27 (CST)	TLR 3A	NEXT	NONE	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 8.0 0.0 <b>6.0</b>	0.0 6.0 0.0 <b>6.0</b>	149	149	402	N/A
Apr 28 04:29 (CST)	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>	149	149	402	N/A
Apr 28 05:39 (CST)	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>	184	184	198	As of 0800 IDC checking why GSF, GLDF, and tags are zero on this flowgate. Found incorrect outage.
Apr 28 06:35 (CST)	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>	188	188	227	N/A
Apr 28 07:33 (CST)	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>	187	187	228	N/A
Apr 28 08:32 (CST)	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>	187	187	229	N/A
Apr 28 09:28 (CST)	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>	188	188	221	N/A
Apr 28 10:43 (CST)	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>	188	188	203	N/A
Apr 28 11:29 (CST)	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>	171	171	228	N/A

Apr 28 12:30 (CST)	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>	169	169	209	N/A
Apr 28 13:26 (CST)	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>	167	167	233	N/A
Apr 28 14:27 (CST)	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>	183	183	242	N/A
Apr 28 15:31 (CST)	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	5 115 <b>120</b>	0.5 10.7 <b>11.2</b>	5 115 <b>120</b>	0.5 10.7 <b>11.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	162	162	227	N/A
Apr 28 16:29 (CST)	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	5 76 <b>81</b>	0.5 6.5 <b>7.0</b>	5 76 <b>81</b>	0.5 6.5 <b>7.0</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	161	161	242	N/A
Apr 28 17:30 (CST)	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>	159	159	236	N/A
Apr 28 18:27 (CST)	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>	158	158	215	N/A
Apr 28 19:29 (CST)	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>	161	161	201	N/A
Apr 28 20:35 (CST)	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>	166	166	236	N/A
Apr 28 22:00 (CST)	TLR 3A	NEXT	1-NS <b>Total</b>	1 / 0 <b>1 / 0</b>	103 <b>103</b>	6.4 <b>6.4</b>	103 <b>103</b>	6.4 <b>6.4</b>	0 <b>0</b>	0.0 <b>0.0</b>	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>	158	158	304	N/A
Apr 28 22:35 (CST)	TLR 5A	NEXT	2-NH 7-F <b>Total</b>	1 / 0 0 / 1 <b>1 / 1</b>	20 0 <b>20</b>	2.0 0.0 <b>2.0</b>	20 0 <b>20</b>	2.0 0.0 <b>2.0</b>	0 50 <b>50</b>	0.0 3.1 <b>3.1</b>	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 2.0 0.0 <b>2.0</b>	0.0 0.0 2.0 0.0 <b>2.0</b>	147	147	322	N/A
Apr 28 23:26 (CST)	TLR 5A	NEXT	2-NH <b>Total</b>	1 / 0 <b>1 / 0</b>	20 <b>20</b>	2.1 <b>2.1</b>	20 <b>20</b>	2.1 <b>2.1</b>	0 <b>0</b>	0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 14.0 0.0 0.0 <b>14.0</b>	0.0 14.0 0.0 0.0 <b>14.0</b>	141	141	329	N/A

Apr 27 00:27 (CST)	TLR 0	CURRENT	NONE	NONE	NONE	122	122	388	N/A
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### TLR Schedule Totals

Priority	Schedule			
	Total Tags Cut / Hold	IDC Cut MW	RC Cut Acknowledge MW	Hold MW
0	0	0	0	0
1	1	103	103	0
2	4	50	50	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	4	191	191	0
7	0	0	0	50
<b>Total</b>	<b>9</b>	<b>344</b>	<b>344</b>	<b>50</b>

### TLR Market Flow Totals

Market	Type	Market Relief	
		IDC MW	RC Ackn MW
SWPP	ED-2	0.0	0.0
	ED-6	109.0	109.0
	FIRM-7	2.0	2.0
<b>Total for SWPP</b>		<b>111.0</b>	<b>111.0</b>
<b>Total</b>		<b>111.0</b>	<b>111.0</b>

Reliability Log for April, 25				2010
Time	Initials	Comments	Sunday	
1808	WRG	Issued TLR Level 3B on Temp 26 flgt#16045		
2028	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
2127	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
2228	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
2326	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		

Reliability Log for April, 26				2010
Time	Initials	Comments	Monday	
0027	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
0127	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
0227	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
0327	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
0427	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
0528	WRG	Issued TLR Level 3A on Temp 26 flgt#16045		
		Neosho-Morgan 345 kv line open for scheduled outage--caused Flgt. 16045 to go to 124% post contingency flow. Flgt. Violated several times before getting a hold of it. I don't think the market could keep up with load increase and this flgt also.		
0540	RST			
0639	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
0734	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
0832	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
0932	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1027	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1143	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1227	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1329	RST	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1426	RGH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1525	RGH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1630	RGH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045. - curtailments		
1729	RGH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045. - curtailments		
1830	MRH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
1926	MRH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
2136	MRH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045.		
2259	MRH	Re-issued TLR Level 3A on Temp 26 Flgt. 16045. - curtailments		
2333	MRH	Re-issued TLR Level 5A on Temp 26 Flgt. 16045. - curtailments due to Loading and fesibility.		

Reliability Log for April, 27				2010
Time	Initials	Comments	Tuesday	
0026	MRH	Re-issued TLR Level 5A on Temp 26 Flgt. 16045. - curtailments due to Loading and feasibility.		
0127	MRH	Re-issued TLR Level 0 on Temp 26 Flgt. 16045		

# Temp26\_16045

— Post Cont. — SOL

