

**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 28-29, 2010  
Report Issued: May 3, 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 28-29, 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 4:00 until 5:00 CST on April 28 and again from 15:00 CST on April 28 until 19:45 CST on April 29, 2010. Projected post contingent flows on the Neosho – Columbus 161 kV line exceeded the SOL.

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

At the time the first Level 5A TLR was issued, the Limiting Element was rated at 215 MVA. Flow on the Limiting Element was 146 MVA. Flow on the Contingent Element was 313 MVA. The LODF was approximately 21%. Post-contingent flow on the Limiting Element was approximately 212 MVA. At the time the second Level 5A was issued, the flow on the Limiting Element was 167 MVA and flow on the Contingent Element was 265 MVA. Post-contingent flow on the Limiting Element was approximately 223 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 3-9.

**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 pages 10-11. 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 12.

**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 3-9. AECI re-dispatched to provide relief for NNL responsibility during this TLR. A portion of the SPA NNL responsibility was excluded because the generation creating the NNL responsibility was actually off-line.

## 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	04/27/2010 21:25	04/27/2010 21:11	04/27/2010 21:11:14	35.0	0.0	35.1	2	39
<a href="#">SUPERSEDED</a>	3A	04/27/2010 22:00	04/27/2010 21:30	04/27/2010 21:30:17	36.0	5.4	30.6	2	100
<a href="#">SUPERSEDED</a>	3A	04/27/2010 23:00	04/27/2010 22:36	04/27/2010 22:36:01	15.0	0.0	15.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 00:00	04/27/2010 23:40	04/27/2010 23:40:13	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 01:00	04/28/2010 00:28	04/28/2010 00:28:01	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 02:00	04/28/2010 01:27	04/28/2010 01:27:23	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 03:00	04/28/2010 02:27	04/28/2010 02:26:44	25.0	17.8	7.2	1	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 04:00	04/28/2010 03:30	04/28/2010 03:29:33	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 05:00	04/28/2010 04:28	04/28/2010 04:27:50	8.0	0.0	8.0	1	50
<a href="#">SUPERSEDED</a>	3A	04/28/2010 06:00	04/28/2010 05:32	04/28/2010 05:31:49	27.0	0.0	27.0	1	50
<a href="#">SUPERSEDED</a>	3A	04/28/2010 07:00	04/28/2010 06:26	04/28/2010 06:26:23	14.0	0.0	14.0	1	50
<a href="#">SUPERSEDED</a>	3A	04/28/2010 08:00	04/28/2010 07:26	04/28/2010 07:26:12	33.0	0.0	33.0	1	50
<a href="#">SUPERSEDED</a>	3A	04/28/2010 09:00	04/28/2010 08:26	04/28/2010 08:25:57	3.0	0.0	3.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 10:00	04/28/2010 09:26	04/28/2010 09:26:37	13.0	0.0	13.0	1	50
<a href="#">SUPERSEDED</a>	3A	04/28/2010 11:00	04/28/2010 10:26	04/28/2010 10:25:50	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3A	04/28/2010 12:00	04/28/2010 11:26	04/28/2010 11:26:03	15.0	0.0	15.0	2	80
<a href="#">SUPERSEDED</a>	3A	04/28/2010 13:00	04/28/2010 12:26	04/28/2010 12:25:45	15.0	6.7	8.3	2	100
<a href="#">SUPERSEDED</a>	3A	04/28/2010 14:00	04/28/2010 13:26	04/28/2010 13:26:16	19.0	0.0	19.0	2	100
<a href="#">SUPERSEDED</a>	3A	04/28/2010 15:00	04/28/2010 14:26	04/28/2010 14:25:38	15.0	4.8	10.2	2	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 15:00	04/28/2010 14:33	04/28/2010 14:32:39	0.0	0.0	5.2	2	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 16:00	04/28/2010 15:27	04/28/2010 15:25:40	6.0	0.0	10.2	2	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 17:00	04/28/2010 16:29	04/28/2010 16:28:53	5.0	0.0	5.1	2	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 18:00	04/28/2010 17:33	04/28/2010 17:31:52	5.0	0.0	5.1	2	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 19:00	04/28/2010 18:32	04/28/2010 18:31:51	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	04/28/2010 20:00	04/28/2010 19:34	04/28/2010 19:33:54	0.0	0.0	5.1	2	100
<a href="#">SUPERSEDED</a>	5A	04/28/2010 21:00	04/28/2010 20:36	04/28/2010 20:35:46	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	04/28/2010 22:00	04/28/2010 21:31	04/28/2010 21:30:44	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	04/28/2010 23:00	04/28/2010 22:27	04/28/2010 22:26:25	39.0	0.0	48.4	4	415
<a href="#">SUPERSEDED</a>	5B	04/28/2010 22:40	04/28/2010 22:31	04/28/2010 22:30:45	40.0	0.0	52.0	0	0
<a href="#">SUPERSEDED</a>	5B	04/28/2010 23:15	04/28/2010 23:06	04/28/2010 23:05:58	70.0	0.0	70.4	12	32
<a href="#">SUPERSEDED</a>	5A	04/29/2010 01:00	04/29/2010 00:33	04/29/2010 00:33:17	50.0	0.0	51.3	14	360
<a href="#">SUPERSEDED</a>	5A	04/29/2010 02:00	04/29/2010 01:33	04/29/2010 01:32:35	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	04/29/2010 03:00	04/29/2010 02:30	04/29/2010 02:29:51	10.0	0.0	10.6	1	150
<a href="#">SUPERSEDED</a>	5A	04/29/2010 04:00	04/29/2010 03:28	04/29/2010 03:27:26	15.0	0.0	16.0	2	200
<a href="#">SUPERSEDED</a>	5A	04/29/2010 05:00	04/29/2010 04:26	04/29/2010 04:25:46	15.0	0.0	15.1	4	12
<a href="#">SUPERSEDED</a>	5A	04/29/2010 06:00	04/29/2010 05:29	04/29/2010 05:25:38	14.0	0.0	14.4	13	221
<a href="#">SUPERSEDED</a>	5A	04/29/2010 07:00	04/29/2010 06:28	04/29/2010 06:26:46	13.0	0.0	13.7	10	216
<a href="#">SUPERSEDED</a>	5A	04/29/2010 08:00	04/29/2010 07:27	04/29/2010 07:25:52	11.0	0.0	12.8	3	212
<a href="#">SUPERSEDED</a>	5A	04/29/2010 09:00	04/29/2010 08:29	04/29/2010 08:28:27	6.0	0.0	11.6	2	208
<a href="#">SUPERSEDED</a>	5A	04/29/2010 10:00	04/29/2010 09:26	04/29/2010 09:26:01	6.0	0.0	15.2	3	258
<a href="#">SUPERSEDED</a>	5A	04/29/2010 11:00	04/29/2010 10:26	04/29/2010 10:25:50	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5A	04/29/2010 12:00	04/29/2010 11:28	04/29/2010 11:28:12	2.0	0.0	15.1	3	258
<a href="#">SUPERSEDED</a>	5A	04/29/2010 13:00	04/29/2010 12:28	04/29/2010 12:27:26	3.0	0.0	3.1	3	4
<a href="#">SUPERSEDED</a>	5A	04/29/2010 14:00	04/29/2010 13:26	04/29/2010 13:26:14	10.0	0.0	15.1	3	258
<a href="#">SUPERSEDED</a>	5A	04/29/2010 15:00	04/29/2010 14:34	04/29/2010 14:33:57	10.0	0.0	15.0	3	258
<a href="#">SUPERSEDED</a>	5A	04/29/2010 16:00	04/29/2010 15:26	04/29/2010 15:26:02	10.0	0.0	15.3	3	258
<a href="#">SUPERSEDED</a>	5A	04/29/2010 17:00	04/29/2010 16:26	04/29/2010 16:26:09	8.0	0.0	17.7	4	268
<a href="#">SUPERSEDED</a>	5A	04/29/2010 18:00	04/29/2010 17:37	04/29/2010 17:37:10	8.0	0.0	15.6	4	265
<a href="#">SUPERSEDED</a>	5A	04/29/2010 19:00	04/29/2010 18:27	04/29/2010 18:26:20	10.0	0.0	15.4	4	262
<a href="#">SUPERSEDED</a>	5A	04/29/2010 20:00	04/29/2010 19:27	04/29/2010 19:26:43	10.0	0.0	15.5	4	263
<a href="#">TERMINATED</a>	0	04/29/2010 19:45	04/29/2010 19:32	04/29/2010 19:32:23	0.0	0.0	0.0	0	0

## Event Summary

FILE SAVED AS: SWPP\_16045\_20100427\_2125.htm

<b>Incident:</b>	SWPP_16045_20100427_2125	<b>Date:</b> 04/27/2010 (CST)	<b>Reliability Coordinator:</b> SWPP
<b>Initial Conditions:</b>	Increased Flows		
<b>Flowgate:</b>	16045 - Temporary 26 - Neosho-Columbus...	<b>Rating:</b> 215	<b>LODF:</b> 21.30%
<b>TLR Direction:</b>	Normal		
<b>Effective StartTime:</b>	04/27/2010 21:25 (CST)	<b>Effective EndTime:</b> 04/29/2010 19:45 (CST)	<b>TLR Duration:</b> 46 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 MW	RC Ackn MW	Type	Mkt	IDC MW	RC Ackn MW	Current	Post Cont.	Cont. Flow		
					MW	Relief	MW	Relief	MW	Relief												
Apr 27 21:11 (CST)	TLR 3B	CURRENT	2-NH	1 / 0	20	2.1	20	2.1	0	0.0	NONE	ED-2	SWPP	0.0	0.0	154	254	472	N/A			
			8-NN	1 / 0	19	1.9	19	1.9	0	0.0										ED-6	SWPP	31.1
			<b>Total</b>	<b>2 / 0</b>	<b>39</b>	<b>4.0</b>	<b>39</b>	<b>4.0</b>	<b>0</b>	<b>0.0</b>	<b>Total</b>		<b>0.0</b>	<b>0.0</b>								
		NEXT	2-NH	1 / 0	50	2.7	50	2.7	0	0.0	NONE	ED-2	SWPP	0.0	0.0							
			8-NN	1 / 0	50	5.0	0	0.0	0	0.0										ED-6	SWPP	87.4
			<b>Total</b>	<b>2 / 0</b>	<b>39</b>	<b>7.6</b>	<b>50</b>	<b>2.7</b>	<b>0</b>	<b>0.0</b>	<b>Total</b>		<b>0.0</b>	<b>0.0</b>								
Apr 27 21:30 (CST)	TLR 3A	NEXT	2-NH	1 / 0	50	2.7	50	2.7	0	0.0	NONE	ED-2	SWPP	0.0	0.0	132	221	422	N/A			
			8-NN	1 / 0	50	5.0	50	5.0	0	0.0		ED-6	SWPP	23.0	23.0							
			<b>Total</b>	<b>2 / 0</b>	<b>100</b>	<b>7.6</b>	<b>100</b>	<b>7.6</b>	<b>0</b>	<b>0.0</b>	<b>Total</b>		<b>0.0</b>	<b>0.0</b>								
Apr 27 22:38 (CST)	TLR 3A	NEXT	NONE								NONE	ED-2	SWPP	0.0	0.0	108	194	407	N/A			
												ED-6	SWPP	15.0	15.0							
												FIRM-7	SWPP	0.0	0.0							
												<b>Total</b>	<b>0.0</b>	<b>0.0</b>								
Apr 27 23:40 (CST)	TLR 3A	NEXT	NONE								NONE	ED-2	SWPP	0.0	0.0	123	209	405	N/A			
												ED-6	SWPP	0.0	0.0							
												FIRM-7	SWPP	0.0	0.0							
												<b>Total</b>	<b>0.0</b>	<b>0.0</b>								
Apr 28 00:28 (CST)	TLR 3A	NEXT	NONE								NONE	ED-2	SWPP	0.0	0.0	130	211	385	N/A			
												ED-6	SWPP	0.0	0.0							
												FIRM-7	SWPP	0.0	0.0							
												<b>Total</b>	<b>0.0</b>	<b>0.0</b>								
Apr 28 01:27 (CST)	TLR 3A	NEXT	2-NH	0 / 1	0	0.0	0	0.0	50	3.1	NONE	ED-2	SWPP	0.0	0.0	138	212	349	N/A			
			<b>Total</b>	<b>0 / 1</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>50</b>	<b>3.1</b>		ED-6	SWPP	0.0	0.0							
												FIRM-7	SWPP	0.0	0.0							
												<b>Total</b>	<b>0.0</b>	<b>0.0</b>								
Apr 28 02:27 (CST)	TLR 3A	NEXT	2-NH	1 / 0	100	6.2	100	6.2	0	0.0	NONE	ED-2	SWPP	0.0	0.0	145	222	385	N/A			
			<b>Total</b>	<b>1 / 0</b>	<b>100</b>	<b>6.2</b>	<b>100</b>	<b>6.2</b>	<b>0</b>	<b>0.0</b>		ED-6	SWPP	1.0	1.0							
												FIRM-7	SWPP	0.0	0.0							
												<b>Total</b>	<b>1.0</b>	<b>1.0</b>								

Apr 28 03:30 (CST)	TLR 3A	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>	146	212	313	N/A
Apr 28 04:26 (CST)	TLR 3A	NEXT	6-NN 7-F <b>Total</b>	1 / 0 0 / 2 <b>1 / 2</b>	50 0 <b>50</b>	2.6 0.0 <b>2.6</b>	50 0 <b>50</b>	2.6 0.0 <b>2.6</b>	0 200 <b>200</b>	0.0 11.3 <b>11.3</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 0.0 5.4 <b>5.4</b>	0.0 0.0 5.4 <b>5.4</b>	152	220	321	N/A
Apr 28 05:32 (CST)	TLR 3A	NEXT	6-NN <b>Total</b>	1 / 0 <b>1 / 0</b>	50 <b>50</b>	2.6 <b>2.6</b>	50 <b>50</b>	2.6 <b>2.6</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 1.0 23.4 <b>24.4</b>	0.0 1.0 23.4 <b>24.4</b>	156	204	226	N/A
Apr 28 06:26 (CST)	TLR 3A	NEXT	6-NN <b>Total</b>	1 / 0 <b>1 / 0</b>	50 <b>50</b>	2.6 <b>2.6</b>	50 <b>50</b>	2.6 <b>2.6</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 11.4 <b>11.4</b>	0.0 0.0 11.4 <b>11.4</b>	162	203	194	N/A
Apr 28 07:26 (CST)	TLR 3A	NEXT	6-NN <b>Total</b>	1 / 0 <b>1 / 0</b>	50 <b>50</b>	2.6 <b>2.6</b>	50 <b>50</b>	2.6 <b>2.6</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 11.0 19.4 <b>30.4</b>	0.0 11.0 19.4 <b>30.4</b>	147	188	197	N/A
Apr 28 08:26 (CST)	TLR 3A	NEXT	NONE								NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 3.0 0.0 <b>3.0</b>	0.0 3.0 0.0 <b>3.0</b>	157	198	196	N/A
Apr 28 09:26 (CST)	TLR 3A	NEXT	2-NH <b>Total</b>	1 / 0 <b>1 / 0</b>	50 <b>50</b>	2.7 <b>2.7</b>	50 <b>50</b>	2.7 <b>2.7</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 10.3 0.0 <b>10.3</b>	0.0 10.3 0.0 <b>10.3</b>	164	217	250	N/A
Apr 28 10:26 (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>	161	203	201	N/A
Apr 28 11:26 (CST)	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 30 <b>80</b>	2.7 1.5 <b>4.2</b>	50 30 <b>80</b>	2.7 1.5 <b>4.2</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 10.8 <b>10.8</b>	0.0 0.0 10.8 <b>10.8</b>	166	212	218	N/A
Apr 28 12:26 (CST)	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.7 2.6 <b>5.3</b>	50 50 <b>100</b>	2.7 2.6 <b>5.3</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 3.0 <b>3.0</b>	0.0 0.0 3.0 <b>3.0</b>	158	201	205	N/A
Apr 28 13:26 (CST)	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</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 13.8 <b>13.8</b>	0.0 0.0 13.8 <b>13.8</b>	167	219	248	N/A
Apr 28 14:26 (CST)	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</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 5.0 <b>5.0</b>	0.0 0.0 5.0 <b>5.0</b>	166	227	288	N/A

Apr 28 14:33 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	167	223	265	N/A
Apr 28 15:27 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</b>	50 50 <b>100</b>	2.7 2.5 <b>5.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	168	221	250	N/A
Apr 28 16:29 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.6 2.5 <b>5.1</b>	50 50 <b>100</b>	2.6 2.5 <b>5.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	164	208	210	N/A
Apr 28 17:33 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.6 2.5 <b>5.1</b>	50 50 <b>100</b>	2.6 2.5 <b>5.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	161	201	191	N/A
Apr 28 18:32 (CST)	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>	170	210	191	N/A
Apr 28 19:34 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	50 50 <b>100</b>	2.6 2.5 <b>5.1</b>	50 50 <b>100</b>	2.6 2.5 <b>5.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	162	186	117	N/A
Apr 28 20:36 (CST)	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>	169	204	165	N/A
Apr 28 21:31 (CST)	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>	164	219	259	N/A
Apr 28 22:27 (CST)	TLR 5A	NEXT	1-NS 2-NH <b>Total</b>	1 / 0 3 / 0 <b>4 / 0</b>	65 350 <b>415</b>	4.2 23.2 <b>27.4</b>	65 350 <b>415</b>	4.2 23.2 <b>27.4</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 21.0 0.0 <b>21.0</b>	0.0 0.0 21.0 0.0 <b>21.0</b>	165	265	470	N/A
Apr 28 22:31 (CST)	TLR 5B	CURRENT	NONE								NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 120.0 21.0 <b>141.0</b>	0.0 120.0 21.0 <b>141.0</b>	163	262	467	N/A
		NEXT	1-NS 2-NH <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	103 300 <b>0</b>	6.7 20.5 <b>27.2</b>	103 300 <b>403</b>	6.7 20.5 <b>27.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	NONE							

Apr 28 23:08 (CST)	TLR 5B	CURRENT	7-F <b>Total</b>	12 / 0 <b>12 / 0</b>	32 <b>32</b>	2.4 <b>2.4</b>	32 <b>32</b>	2.4 <b>2.4</b>	0 <b>0</b>	0.0 <b>0.0</b>	AECI <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 <b>Total</b>	SWPP SWPP SWPP	0.0 54.0 13.1 <b>67.1</b>	0.0 54.0 13.1 <b>67.1</b>	165	284	468	N/A	
		NEXT	0-NX 1-NS 2-NH 6-NN 7-F <b>Total</b>	0 / 1 1 / 0 2 / 1 1 / 0 8 / 1 <b>12 / 3</b>	0 103 200 9 18 <b>32</b>	0.0 6.7 14.0 0.7 1.3 <b>22.7</b>	0 103 200 9 18 <b>330</b>	0.0 6.7 14.0 0.7 1.3 <b>22.7</b>	100 0 150 0 25 <b>275</b>	5.8 0 9.2 0 2.6 <b>17.7</b>	NONE	NONE										
Apr 29 00:33 (CST)	TLR 5A	NEXT	2-NH 7-F <b>Total</b>	2 / 0 12 / 1 <b>14 / 1</b>	200 180 <b>360</b>	14.0 11.4 <b>25.4</b>	200 180 <b>360</b>	14.0 11.4 <b>25.4</b>	0 8 <b>6</b>	0.0 0.5 <b>0.5</b>	AECI <b>Total</b>	5.0 <b>5.0</b>	5.0 <b>5.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 20.5 0.0 <b>20.5</b>	0.0 0.0 20.5 0.0 <b>20.5</b>	161	259	462	N/A	
Apr 29 01:33 (CST)	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>	153	243	424	N/A
Apr 29 02:30 (CST)	TLR 5A	NEXT	2-NH <b>Total</b>	1 / 0 <b>1 / 0</b>	150 <b>150</b>	10.6 <b>10.6</b>	150 <b>150</b>	10.6 <b>10.6</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 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	153	182	138	N/A	
Apr 29 03:28 (CST)	TLR 5A	NEXT	0-NX 2-NH <b>Total</b>	0 / 1 2 / 0 <b>2 / 1</b>	0 200 <b>200</b>	0.0 14.0 <b>14.0</b>	0 200 <b>200</b>	0.0 14.0 <b>14.0</b>	100 0 <b>100</b>	5.9 0.0 <b>5.9</b>	NONE			ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 2.0 0.0 0.0 <b>2.0</b>	0.0 2.0 0.0 0.0 <b>2.0</b>	143	211	323	N/A	
Apr 29 04:26 (CST)	TLR 5A	NEXT	7-F <b>Total</b>	4 / 0 <b>4 / 0</b>	12 <b>12</b>	0.7 <b>0.7</b>	12 <b>12</b>	0.7 <b>0.7</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 0.0 14.4 0.0 <b>14.4</b>	0.0 0.0 14.4 0.0 <b>14.4</b>	149	211	293	N/A	
Apr 29 05:29 (CST)	TLR 5A	NEXT	6-NN 7-F <b>Total</b>	2 / 0 11 / 0 <b>13 / 0</b>	208 13 <b>221</b>	12.2 0.9 <b>13.1</b>	208 13 <b>221</b>	12.2 0.9 <b>13.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.9 0.0 <b>0.9</b>	0.0 0.0 0.9 0.0 <b>0.9</b>	161	210	232	N/A	
Apr 29 06:26 (CST)	TLR 5A	NEXT	6-NN 7-F <b>Total</b>	2 / 0 8 / 0 <b>10 / 0</b>	208 8 <b>216</b>	12.4 0.8 <b>13.1</b>	208 8 <b>216</b>	12.4 0.8 <b>13.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	SWPP SWPP SWPP SWPP	0.0 0.0 0.5 0.0 <b>0.5</b>	0.0 0.0 0.5 0.0 <b>0.5</b>	167	216	232	N/A	
Apr 29 07:27 (CST)	TLR 5A	NEXT	3-ND 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	4 208 <b>212</b>	0.2 12.6 <b>12.8</b>	4 208 <b>212</b>	0.2 12.6 <b>12.8</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	162	200	179	N/A	

Apr 29 08:29 (CST)	TLR 5A	NEXT	6-NN <b>Total</b>	2 / 0 <b>2 / 0</b>	208 <b>208</b>	11.6 <b>11.6</b>	208 <b>208</b>	11.6 <b>11.6</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 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	183	197	182	N/A
Apr 29 09:26 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	50 208 <b>258</b>	2.7 12.5 <b>15.2</b>	50 208 <b>258</b>	2.7 12.5 <b>15.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	175	210	187	N/A
Apr 29 10:26 (CST)	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>	154	208	256	N/A
Apr 29 11:28 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	50 208 <b>258</b>	2.7 12.4 <b>15.1</b>	50 208 <b>258</b>	2.7 12.4 <b>15.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	180	212	246	N/A
Apr 29 12:28 (CST)	TLR 5A	NEXT	7-F <b>Total</b>	3 / 0 <b>3 / 0</b>	4 <b>4</b>	0.3 <b>0.3</b>	4 <b>4</b>	0.3 <b>0.3</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 0.0 2.9 0.0 <b>2.9</b>	0.0 0.0 2.9 0.0 <b>2.9</b>	180	209	234	N/A
Apr 29 13:26 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	50 208 <b>258</b>	2.7 12.4 <b>15.1</b>	50 208 <b>258</b>	2.7 12.4 <b>15.1</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	156	200	208	N/A
Apr 29 14:34 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	50 208 <b>258</b>	2.7 12.3 <b>15.0</b>	50 208 <b>258</b>	2.7 12.3 <b>15.0</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	183	208	212	N/A
Apr 29 15:26 (CST)	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 2 / 0 <b>3 / 0</b>	50 208 <b>258</b>	2.7 12.8 <b>15.3</b>	50 208 <b>258</b>	2.7 12.8 <b>15.3</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	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>	145	188	194	N/A
Apr 29 16:26 (CST)	TLR 5A	NEXT	2-NH 3-ND 6-NN <b>Total</b>	1 / 0 1 / 0 2 / 0 <b>4 / 0</b>	50 10 208 <b>268</b>	2.7 0.5 12.5 <b>15.7</b>	50 10 208 <b>268</b>	2.7 0.5 12.5 <b>15.7</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</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	197	238	N/A
Apr 29 17:37 (CST)	TLR 5A	NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	1 / 0 1 / 0 2 / 0 0 / 1 <b>4 / 1</b>	50 7 208 0 <b>265</b>	2.7 0.4 12.5 0 <b>15.6</b>	50 7 208 0 <b>265</b>	2.7 0.4 12.5 0 <b>15.6</b>	0 0 0 50 <b>50</b>	0.0 0.0 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 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	151	205	257	N/A

Apr 29 18:27 (CST)	TLR 5A	NEXT	2-NH 3-ND 6-NN <b>Total</b>	1 / 0 1 / 0 2 / 0 <b>4 / 0</b>	50 4 208 <b>262</b>	2.7 0.2 12.5 <b>15.4</b>	50 4 208 <b>262</b>	2.7 0.2 12.5 <b>15.4</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	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>	149	212	299	N/A
Apr 29 19:27 (CST)	TLR 5A	NEXT	2-NH 3-ND 6-NN <b>Total</b>	1 / 0 1 / 0 2 / 0 <b>4 / 0</b>	50 5 208 <b>263</b>	2.7 0.3 12.5 <b>15.5</b>	50 5 208 <b>263</b>	2.7 0.3 12.5 <b>15.5</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	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>	136	190	255	N/A
Apr 29 19:32 (CST)	TLR 0	CURRENT	NONE				NONE				NONE				134	188	255	N/A	

### TLR Schedule Totals

Priority	Schedule			
	Total Tags Cut / Hold	IDC Cut MW	RC Cut Acknowledge MW	Hold MW
0	0	0	0	200
1	3	271	271	0
2	35	2570	2570	200
3	5	30	30	0
4	0	0	0	0
5	0	0	0	0
6	43	3462	3412	0
7	58	247	247	281
<b>Total</b>	<b>144</b>	<b>6580</b>	<b>6530</b>	<b>681</b>

### TLR>NNL Totals

CA	NNL Relief	
	IDC MW	RC Ackn MW
AECI	6.0	6.0
<b>Total</b>	<b>6.0</b>	<b>6.0</b>

### TLR Market Flow Totals

Market	Type	Market Relief	
		IDC MW	RC Ackn MW
SWPP	ED-2	0.0	0.0
	ED-6	271.4	271.4
	FIRM-7	193.5	193.5
<b>Total for SWPP</b>		<b>464.9</b>	<b>464.9</b>
<b>Total</b>		<b>464.9</b>	<b>464.9</b>

Reliability Log for April, 27			2010
Time	Initials	Comments	Tuesday
2211	MRH	Issued TLR Level 3B on Temp 26 Flgt.16045.	
2230	MRH	Re-issued TLR Level 3A on Temp 26 Flgt.16045.	
2336	MRH	Re-issued TLR Level 3A on Temp 26 Flgt.16045.	

Reliability Log for April, 28			2010
Time	Initials	Comments	Wednesday
0040	MRH	Re-issued TLR Level 3A on Temp 26 Flgt.16045.	
0128	MRH	Re-issued TLR Level 3A on Temp 26 Flgt.16045.	
0227	MRH	Re-issued TLR Level 3A on Temp 26 Flgt.16045.	
0326	MRH	Re-issued TLR Level 3A on Temp 26 Flgt.16045.	
0429	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, Loading and Feasibility	
0527	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
0631	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
0726	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
0826	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
0925	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1025	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1125	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1226	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1325	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1426	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1525	LRG	Re-issued TLR Level 3A on Temp 26 Flgt.16045,	
1532	LRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
1625	LRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
1728	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
1831	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
1931	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
2033	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
2136	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
2230	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045,Feasibility	
2330	MRH	Re-issued TLR Level 5B on Temp 26 Flgt.16045, Loading & Feasibility	
2340	MRH	Re-issued TLR Level 5B on Temp 26 Flgt.16045, Loading & Feasibility - set effective at 195	

## Reliability Log for April, 29

2010

Time	Initials	Comments	Thursday
0005	MRH	Re-issued TLR Level 5B on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 195</b>	
0007	MRH	TVA-Cliff was advised 0.9 NNL for HE0100 and 0200 on FG 16045 TLR 5B	
0012	MRH	TVA-Cliff reports all the units that IDC is saying are on are off line, will call AECl and verify and will call back.	
0023	MRH	TVA-Cliff reports AECl covering NNL responsibility with 9MWS on Clyde and 9 MWS on Winslow, FG 16045.	
0029	MRH	Call BA EDE-Jim and ask he had any plans to start any generation in the Joplin area due to congestion on FG 16045. EDE_Jim reports due to the latan Full test on going there are not planning to run any addditional generation.	
0110	MRH	EDE Jim reports they are volunterarily starting EC_04.	
0133	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 195</b>	
0135	MRH	SPA advised Due to FG 16045 NNL responsibility HE 0300 will .2	
0136	MRH	TVA-Cliff advised due to FG 16045 NNL responsibility for HE0300 will be 5.4	
0152	MRH	SPA reports Inc 2 mws on TableRock and Dec 2mws on Truman to provied their .2 NNL for HE 0300 on FG 16045	
0215	MRH	TVA-Cliff Reports the following with objections from SPP_RC...These are the numbers TVA is doing to provide his 5.2 NNL. Dec GRDA 50 Mws, INC, Winslow 14, Inc Gentry 20 and Ince Clyde 20. I ppointed out to TVA that he got his signs wrong and in actuality instead of providing 5.2 of NNL releif he added 5.0 mW to the FG.	
0223	MRH	Confirmed with TVA-Cliff about their NNL releif for 0300..he agreed he messed up the sign on his obilgations but made no effort to change it so basically he did not provide any releif when requested to provide 5.2. Actually hurt the FG by adding 5Mws.	
0232	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 195, No NNL for HE0400</b>	
0235	MRH	SPA-Dave and TVA-Cliff advised no NNL required for HE0400.	
0329	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 195</b>	
0408	MRH	AEP entered RSS event #5000 NAR 350	
0427	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215</b>	
0525	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 216</b>	
0531	WRG	Bill on shift.	
0625	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, NNL TVA .3</b>	
0726	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, NNL TVA .2</b>	
0825	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, NNL TVA .2</b>	
0929	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1010	WRG	EDE called RSS event #5004, Riverton8 ORF	
1026	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1125	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1228	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1327	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1426	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1533	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1626	WRG	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1726	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1837	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
1929	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
2026	MRH	Re-issued TLR Level 5A on Temp 26 Flgt.16045, <b>Loading &amp; Feasibility - set effective at 215, No NNL</b>	
2032	MRH	Re-issued TLR Level 0 on Temp 26 Flgt.16045	

# Temp26\_16045

— Post Cont. — SOL

