

**SPP TLR 5 Investigation Report  
Flowgate 6007  
(Gentleman – Red Willow 345 kV)  
(GENTLMREDWIL)  
TLR Level 5: July 16-17, 2009  
Report Issued: August 10, 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 6007 on July 16-17, 2009. Flowgate 6007 is an SPP flowgate. This flowgate is used to monitor and control voltage and loading on several facilities in the area. The Level 5 TLR was in effect from 2:30 until 9:00 CST on July 16 and again from 10:00 until 18:00 July 17, 2009. Projected flows on the Gentleman – Red Willow 345 kV line were expected to exceed the SOL.

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

The rating of this flowgate is determined by periodic review by NPPD depending upon current and anticipated system conditions. At the time the Level 5B TLR was issued, the Limiting Element was rated at 485 MVA. Flow on the Limiting Element was 474 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 3-10.

**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.**

Non-firm transactions had already been curtailed due to TLR action. 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.**

Two tags were excluded for a total of twelve hours each during this TLR. Due to modeling in the IDC and generating unit status in the SPP Market, it was felt that these tags were being curtailed erroneously. The tags were NPPD to MEC (EE07003) and NPPD to MPS (KCU5281). At the time of the TLR, NPPD was a participant in the SPP EIS Market, MEC and MPS were not.

**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 11-12. 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 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 13.

**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. Reconfiguration is sometimes a viable companion to TLR on this flowgate. It was only available for four hours during this TLR.

**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 3-10. WAUE redispatched to provide relief for NNL responsibility during this TLR.

**TLR Event History**  
**6007 - GENTLMN3 345 REDWILO3 345 1**

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>	1	07/16/2009 01:20	07/16/2009 01:10	07/16/2009 01:09:57	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	5B	07/16/2009 02:30	07/16/2009 02:19	07/16/2009 02:17:37	150.0	0.0	151.9	51	439
<a href="#">SUPERSEDED</a>	5A	07/16/2009 04:00	07/16/2009 03:34	07/16/2009 03:32:43	169.0	0.0	173.5	54	544
<a href="#">SUPERSEDED</a>	5A	07/16/2009 05:00	07/16/2009 04:30	07/16/2009 04:27:40	169.0	0.0	173.5	57	733
<a href="#">SUPERSEDED</a>	5A	07/16/2009 06:00	07/16/2009 05:30	07/16/2009 05:28:46	115.0	0.0	120.2	49	625
<a href="#">SUPERSEDED</a>	5A	07/16/2009 07:00	07/16/2009 06:30	07/16/2009 06:29:35	118.0	0.0	120.7	52	647
<a href="#">SUPERSEDED</a>	5A	07/16/2009 08:00	07/16/2009 07:29	07/16/2009 07:27:01	96.0	0.0	97.7	20	572
<a href="#">SUPERSEDED</a>	5A	07/16/2009 09:00	07/16/2009 08:26	07/16/2009 08:26:17	112.0	0.0	113.5	43	606
<a href="#">SUPERSEDED</a>	1	07/16/2009 09:00	07/16/2009 08:42	07/16/2009 08:42:26	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3B	07/16/2009 10:30	07/16/2009 10:21	07/16/2009 10:20:39	75.0	0.0	75.3	8	293
<a href="#">SUPERSEDED</a>	3A	07/16/2009 12:00	07/16/2009 11:31	07/16/2009 11:30:23	17.0	0.0	17.3	7	193
<a href="#">SUPERSEDED</a>	3A	07/16/2009 13:00	07/16/2009 12:28	07/16/2009 12:28:38	77.0	17.8	59.2	6	400
<a href="#">SUPERSEDED</a>	3A	07/16/2009 14:00	07/16/2009 13:29	07/16/2009 13:29:38	31.0	0.0	32.6	2	150
<a href="#">SUPERSEDED</a>	3A	07/16/2009 15:00	07/16/2009 14:27	07/16/2009 14:27:17	36.0	0.0	36.2	4	294
<a href="#">SUPERSEDED</a>	3A	07/16/2009 16:00	07/16/2009 15:28	07/16/2009 15:28:35	28.0	0.0	28.1	3	225
<a href="#">SUPERSEDED</a>	3A	07/16/2009 17:00	07/16/2009 16:29	07/16/2009 16:29:29	90.0	21.9	68.1	8	553
<a href="#">SUPERSEDED</a>	3A	07/16/2009 18:00	07/16/2009 17:29	07/16/2009 17:28:56	50.0	0.0	50.2	7	342
<a href="#">SUPERSEDED</a>	3A	07/16/2009 19:00	07/16/2009 18:30	07/16/2009 18:29:39	50.0	4.5	45.5	7	290
<a href="#">SUPERSEDED</a>	3A	07/16/2009 20:00	07/16/2009 19:28	07/16/2009 19:28:03	55.0	0.0	55.0	6	312
<a href="#">SUPERSEDED</a>	3A	07/16/2009 21:00	07/16/2009 20:28	07/16/2009 20:27:57	45.0	0.0	45.1	3	261
<a href="#">SUPERSEDED</a>	3A	07/16/2009 22:00	07/16/2009 21:27	07/16/2009 21:27:05	37.0	0.0	37.0	1	200
<a href="#">SUPERSEDED</a>	1	07/16/2009 22:55	07/16/2009 22:15	07/16/2009 22:14:35	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3B	07/17/2009 05:15	07/17/2009 05:02	07/17/2009 05:01:46	140.0	0.0	140.0	0	0
<a href="#">SUPERSEDED</a>	3A	07/17/2009 07:00	07/17/2009 06:29	07/17/2009 06:29:30	232.0	85.1	146.9	6	380
<a href="#">SUPERSEDED</a>	1	07/17/2009 08:00	07/17/2009 07:48	07/17/2009 07:47:54	0.0	0.0	0.0	0	0
<a href="#">SUPERSEDED</a>	3B	07/17/2009 08:45	07/17/2009 08:32	07/17/2009 08:31:05	100.0	49.0	51.0	7	480
<a href="#">SUPERSEDED</a>	5A	07/17/2009 10:00	07/17/2009 09:29	07/17/2009 09:28:01	159.0	0.0	161.3	66	643
<a href="#">SUPERSEDED</a>	5A	07/17/2009 11:00	07/17/2009 10:28	07/17/2009 10:27:01	104.0	0.0	109.6	58	521
<a href="#">SUPERSEDED</a>	5A	07/17/2009 12:00	07/17/2009 11:27	07/17/2009 11:26:20	132.0	0.0	135.3	64	594
<a href="#">SUPERSEDED</a>	5A	07/17/2009 13:00	07/17/2009 12:29	07/17/2009 12:27:11	112.0	0.0	116.6	57	441
<a href="#">SUPERSEDED</a>	5A	07/17/2009 14:00	07/17/2009 13:27	07/17/2009 13:26:41	88.0	0.0	92.7	7	428
<a href="#">SUPERSEDED</a>	5A	07/17/2009 15:00	07/17/2009 14:30	07/17/2009 14:29:52	118.0	0.0	120.3	60	535
<a href="#">SUPERSEDED</a>	5A	07/17/2009 16:00	07/17/2009 15:27	07/17/2009 15:27:10	100.0	0.0	103.1	46	338
<a href="#">SUPERSEDED</a>	5A	07/17/2009 17:00	07/17/2009 16:29	07/17/2009 16:28:15	83.0	0.0	100.7	7	428
<a href="#">SUPERSEDED</a>	3A	07/17/2009 18:00	07/17/2009 17:28	07/17/2009 17:27:51	138.0	32.4	105.6	7	428
<a href="#">SUPERSEDED</a>	3A	07/17/2009 19:00	07/17/2009 18:26	07/17/2009 18:26:05	42.0	0.0	42.0	3	248
<a href="#">TERMINATED</a>	0	07/17/2009 18:55	07/17/2009 18:45	07/17/2009 18:44:28	0.0	0.0	0.0	0	0

## Event Summary

FILE SAVED AS: SWPP\_6007\_20090716\_0120.htm

Incident: SWPP_6007_20090716_0120	Date: 07/16/2009	Reliability Coordinator: SWPP
Initial Conditions: load increasing		
Flowgate: 6007 - GENTLMN3 345 REDWILO3 345 1	Rating: 485	LODF: N/A
TLR Direction: Normal		
Effective StartTime: 07/16/2009 01:20	Effective EndTime: 07/17/2009 18:55	TLR Duration: 41 Hours and 35 Minutes

## TLR Actions

Confirm Time	Level	Effective Hour	Priority	Schedule							NNL Relief			Market Relief				Flow		Cont. Flow	TLR Action Comments
				Total Tags Cut / Hold	IDC Cut		RC Cut Acknowledge		Hold		CA	IDC MW	RC Ackn MW	Type	Mkt	IDC MW	RC Ackn MW	Current	Post Cont.		
					MW	Relief	MW	Relief	MW	Relief											
Jul 16 01:10	TLR 1	CURRENT		NONE							NONE			NONE				307	N/A	N/A	N/A
Jul 16 02:19	TLR 5B	CURRENT	3-ND 6-NN 7-F <b>Total</b>	1 / 0 1 / 0 49 / 0 <b>51 / 0</b>	111 100 228 <b>439</b>	8.6 20.5 20.9 <b>50.0</b>	111 100 228 <b>439</b>	8.6 20.5 20.9 <b>50.0</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	3.0 <b>3.0</b>	3.0 <b>3.0</b>	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 8.0 4.3 72.0 0.0 17.1	0.0 6.0 4.3 72.0 0.0 17.1	474	N/A	N/A	N/A
		NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	3 / 0 1 / 0 1 / 0 48 / 0 <b>53 / 0</b>	120 150 100 227 <b>439</b>	22.6 11.5 20.5 20.7 <b>75.3</b>	120 150 100 227 <b>597</b>	22.6 11.5 20.5 20.7 <b>75.3</b>	0 0 0 0 <b>0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	NONE			NONE							
Jul 16 03:34	TLR 5A	NEXT	6-NN 7-F <b>Total</b>	1 / 0 49 / 0 <b>50 / 0</b>	100 174 <b>274</b>	20.5 14.8 <b>35.2</b>	100 174 <b>274</b>	20.5 14.8 <b>35.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	2.0 <b>2.0</b>	2.0 <b>2.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 10.0 3.8 80.0 0.0 7.7 0.0 0.0	0.0 10.0 3.8 80.0 0.0 7.7 0.0 0.0	383	N/A	N/A	N/A
Jul 16 04:30	TLR 5A	NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	1 / 0 1 / 0 5 / 0 50 / 0 <b>57 / 0</b>	27 150 350 206 <b>733</b>	2.1 11.6 51.3 17.4 <b>82.4</b>	27 150 350 206 <b>733</b>	2.1 11.6 51.3 17.4 <b>82.4</b>	0 0 0 0 <b>0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	3.0 <b>3.0</b>	3.0 <b>3.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 11.0 4.2 72.8 0.0 0.0 0.0 0.0	0.0 11.0 4.2 72.8 0.0 0.0 0.0 0.0	393	N/A	N/A	N/A
Jul 16 05:30	TLR 5A	NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	2 / 0 1 / 0 5 / 0 41 / 0 <b>49 / 0</b>	66 150 350 59 <b>625</b>	5.2 11.7 51.2 4.9 <b>73.0</b>	66 150 350 59 <b>625</b>	5.2 11.7 51.2 4.9 <b>73.0</b>	0 0 0 0 <b>0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 12.0 0.8 33.8 0.0 0.0 0.0 0.0	0.0 12.0 0.8 33.8 0.0 0.0 0.0 0.0	375	N/A	N/A	N/A

Jul 16 08:30	TLR 5A	NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	2 / 0 1 / 0 5 / 0 44 / 0 <b>52 / 0</b>	66 150 350 81 <b>647</b>	5.2 11.7 51.2 6.7 <b>74.8</b>	66 150 350 81 <b>647</b>	5.2 11.7 51.2 6.7 <b>74.8</b>	0 0 0 0 <b>0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP MISO SWPP	0.0 12.0 1.2 31.6 0.0 0.0 0.0 0.0 <b>44.8</b>	0.0 12.0 1.2 31.6 0.0 0.0 0.0 0.0 <b>44.8</b>	414	N/A	N/A	N/A
Jul 16 07:29	TLR 5A	NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	2 / 0 1 / 0 5 / 0 12 / 0 <b>20 / 0</b>	80 150 350 12 <b>572</b>	4.7 11.6 51.2 1.0 <b>68.6</b>	80 150 350 12 <b>572</b>	4.7 11.6 51.2 1.0 <b>68.6</b>	0 0 0 0 <b>0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 12.0 0.1 17.0 0.0 0.0 0.0 0.0 <b>29.1</b>	0.0 12.0 0.1 17.0 0.0 0.0 0.0 0.0 <b>29.1</b>	420	N/A	N/A	N/A
Jul 16 08:26	TLR 5A	NEXT	2-NH 3-ND 6-NN 7-F <b>Total</b>	2 / 0 1 / 0 5 / 0 35 / 0 <b>43 / 0</b>	57 150 350 49 <b>606</b>	4.5 11.7 51.2 4.0 <b>71.4</b>	57 150 350 49 <b>606</b>	4.5 11.7 51.2 4.0 <b>71.4</b>	0 0 0 0 <b>0</b>	0.0 0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 19.0 0.6 22.0 0.0 0.0 0.0 0.0 <b>41.6</b>	0.0 19.0 0.6 22.0 0.0 0.0 0.0 0.0 <b>41.6</b>	372	N/A	N/A	N/A
Jul 16 08:42	TLR 1	CURRENT	NONE							NONE			NONE				309	N/A	N/A	N/A	
Jul 16 10:21	TLR 3B	CURRENT	3-ND 6-NN <b>Total</b>	1 / 0 5 / 0 <b>6 / 0</b>	100 115 <b>395</b>	8.2 20.6 <b>28.8</b>	100 115 <b>215</b>	8.2 20.6 <b>28.8</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 12.0 0.0 28.7 0.0 0.0 <b>40.7</b>	0.0 12.0 0.0 28.7 0.0 0.0 <b>40.7</b>	605	N/A	N/A	low voltage in SECI area
		NEXT	2-NH 6-NN <b>Total</b>	2 / 0 5 / 0 <b>7 / 0</b>	77 123 <b>395</b>	6.3 19.9 <b>26.2</b>	77 123 <b>200</b>	6.3 19.9 <b>26.2</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 49.0 0.0 0.3 0.0 0.0 <b>49.3</b>	0.0 49.0 0.0 0.3 0.0 0.0 <b>49.3</b>				
Jul 16 11:31	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	2 / 0 4 / 0 <b>6 / 0</b>	75 18 <b>93</b>	6.2 3.4 <b>9.7</b>	75 18 <b>93</b>	6.2 3.4 <b>9.7</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 0.0 0.0 0.0 0.0 0.0 <b>0.0</b>	0.0 0.0 0.0 0.0 0.0 0.0 <b>0.0</b>	507	N/A	N/A	N/A
Jul 16 12:28	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 3 / 0 <b>4 / 0</b>	50 200 <b>250</b>	4.0 18.6 <b>22.5</b>	50 200 <b>250</b>	4.0 18.6 <b>22.5</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE			ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 4.0 0.0 0.0 0.0 0.0 <b>4.0</b>	0.0 4.0 0.0 0.0 0.0 0.0 <b>4.0</b>	417	N/A	N/A	proxy for low voltage in SECI

Jul 16 13:29	TLR 3A	NEXT	NONE								NONE	ED-2	MISO	0.0	0.0	512	N/A	N/A	proxy for low voltage in SECI
											ED-6	SWPP	0.0	0.0					
											FIRM-7	MISO	0.0	0.0					
											<b>Total</b>	SWPP	0.0	0.0					
													<b>0.0</b>	<b>0.0</b>					
Jul 16 14:27	TLR 3A	NEXT	2-NH	1 / 0	50	3.9	50	3.9	0	0.0	NONE	ED-2	MISO	0.0	0.0	510	N/A	N/A	proxy for low voltage in SECI
			3-ND	1 / 0	150	11.7	150	11.7	0	0.0		ED-6	SWPP	0.0	0.0				
			8-NN	2 / 0	94	20.6	94	20.6	0	0.0		FIRM-7	MISO	0.0	0.0				
			<b>Total</b>	<b>4 / 0</b>	<b>294</b>	<b>36.2</b>	<b>294</b>	<b>36.2</b>	<b>0</b>	<b>0.0</b>		<b>Total</b>	SWPP	0.0	0.0				
														<b>0.0</b>	<b>0.0</b>				
Jul 16 15:28	TLR 3A	NEXT	3-ND	1 / 0	150	11.7	150	11.7	0	0.0	NONE	ED-2	MISO	0.0	0.0	495	N/A	N/A	proxy for low voltage in SECI
			8-NN	2 / 0	75	16.4	75	16.4	0	0.0		ED-6	SWPP	0.0	0.0				
			<b>Total</b>	<b>3 / 0</b>	<b>225</b>	<b>28.1</b>	<b>225</b>	<b>28.1</b>	<b>0</b>	<b>0.0</b>		FIRM-7	MISO	0.0	0.0				
											<b>Total</b>	SWPP	0.0	0.0					
														<b>0.0</b>	<b>0.0</b>				
Jul 16 16:29	TLR 3A	NEXT	2-NH	2 / 0	53	4.2	53	4.2	0	0.0	NONE	ED-2	MISO	0.0	0.0	500	N/A	N/A	proxy for low voltage in SECI
			3-ND	1 / 0	150	11.7	150	11.7	0	0.0		ED-6	SWPP	1.0	1.0				
			8-NN	5 / 0	350	51.2	350	51.2	0	0.0		FIRM-7	MISO	0.0	0.0				
			<b>Total</b>	<b>8 / 0</b>	<b>553</b>	<b>67.1</b>	<b>553</b>	<b>67.1</b>	<b>0</b>	<b>0.0</b>		<b>Total</b>	SWPP	0.0	0.0				
														<b>1.0</b>	<b>1.0</b>				
Jul 16 17:29	TLR 3A	NEXT	2-NH	2 / 0	54	4.3	54	4.3	0	0.0	NONE	ED-2	MISO	0.0	0.0	493	N/A	N/A	proxy for low voltage in SECI
			8-NN	5 / 0	288	45.9	288	45.9	0	0.0		ED-6	SWPP	0.0	0.0				
			<b>Total</b>	<b>7 / 0</b>	<b>342</b>	<b>50.2</b>	<b>342</b>	<b>50.2</b>	<b>0</b>	<b>0.0</b>		FIRM-7	MISO	0.0	0.0				
											<b>Total</b>	SWPP	0.0	0.0					
														<b>0.0</b>	<b>0.0</b>				
Jul 16 18:30	TLR 3A	NEXT	2-NH	2 / 0	58	4.6	58	4.6	0	0.0	NONE	ED-2	MISO	0.0	0.0	489	N/A	N/A	proxy for low voltage in SECI
			8-NN	5 / 0	232	40.8	232	40.8	0	0.0		ED-6	SWPP	0.0	0.0				
			<b>Total</b>	<b>7 / 0</b>	<b>290</b>	<b>45.5</b>	<b>290</b>	<b>45.5</b>	<b>0</b>	<b>0.0</b>		FIRM-7	MISO	0.0	0.0				
											<b>Total</b>	SWPP	0.0	0.0					
														<b>0.0</b>	<b>0.0</b>				
Jul 16 19:28	TLR 3A	NEXT	2-NH	1 / 0	8	0.6	8	0.6	0	0.0	NONE	ED-2	MISO	0.0	0.0	457	N/A	N/A	proxy for low voltage in SECI
			8-NN	5 / 0	304	47.4	304	47.4	0	0.0		ED-6	SWPP	7.0	7.0				
			<b>Total</b>	<b>6 / 0</b>	<b>312</b>	<b>48.1</b>	<b>312</b>	<b>48.1</b>	<b>0</b>	<b>0.0</b>		FIRM-7	MISO	0.0	0.0				
											<b>Total</b>	SWPP	0.0	0.0					
														<b>7.0</b>	<b>7.0</b>				
Jul 16 20:28	TLR 3A	NEXT	2-NH	1 / 0	200	15.6	200	15.6	0	0.0	NONE	ED-2	MISO	0.0	0.0	520	N/A	N/A	proxy for low voltage in SECI
			8-NN	2 / 0	61	9.5	61	9.5	0	0.0		ED-6	SWPP	11.0	11.0				
			<b>Total</b>	<b>3 / 0</b>	<b>261</b>	<b>25.1</b>	<b>261</b>	<b>25.1</b>	<b>0</b>	<b>0.0</b>		FIRM-7	MISO	0.0	0.0				
											<b>Total</b>	SWPP	9.0	9.0					
														0.0	0.0				
														<b>20.0</b>	<b>20.0</b>				

Jul 16 21:27	TLR 3A	NEXT	2-NH <b>Total</b>	1 / 0 <b>1 / 0</b>	200 <b>200</b>	15.6 <b>15.6</b>	200 <b>200</b>	15.6 <b>15.6</b>	0 <b>0</b>	0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 8.0 0.0 15.4 0.0 0.0	0.0 8.0 0.0 15.4 0.0 0.0	497	N/A	N/A	proxy for low voltage in SECI		
Jul 16 22:15	TLR 1	CURRENT	NONE								NONE	NONE				470	N/A	N/A	N/A		
Jul 17 05:02	TLR 3B	CURRENT	NONE								NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 7.0 0.0 130.0 0.0 0.0	0.0 7.0 0.0 130.0 0.0 0.0	420	N/A	N/A	N/A		
		NEXT	2-NH 6-NN <b>Total</b>	2 / 0 4 / 0 <b>6 / 0</b>	200 180 <b>0</b>	16.0 26.9 <b>42.8</b>	200 180 <b>380</b>	16.0 26.9 <b>42.8</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 8.0 0.0 132.0 0.0 0.0	0.0 8.0 0.0 132.0 0.0 0.0						
Jul 17 08:29	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	2 / 0 4 / 0 <b>6 / 0</b>	200 180 <b>380</b>	16.0 26.9 <b>42.9</b>	200 180 <b>380</b>	16.0 26.9 <b>42.9</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 11.0 0.0 93.0 0.0 0.0	0.0 11.0 0.0 93.0 0.0 0.0	424	N/A	N/A	N/A		
Jul 17 07:48	TLR 1	CURRENT	NONE								NONE	NONE				393	N/A	N/A	N/A		
Jul 17 08:32	TLR 3B	CURRENT	2-NH 6-NN <b>Total</b>	3 / 0 4 / 0 <b>7 / 0</b>	300 180 <b>960</b>	24.1 26.9 <b>51.0</b>	300 180 <b>480</b>	24.1 26.9 <b>51.0</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	494	N/A	N/A	N/A		
		NEXT	2-NH 6-NN <b>Total</b>	3 / 0 4 / 0 <b>7 / 0</b>	300 180 <b>960</b>	24.1 26.9 <b>51.0</b>	300 180 <b>480</b>	24.1 26.9 <b>51.0</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 8.0 0.0 55.0 0.0 0.0	0.0 8.0 0.0 55.0 0.0 0.0						
Jul 17 09:29	TLR 5A	NEXT	2-NH 6-NN 7-F <b>Total</b>	2 / 0 4 / 0 60 / 0 <b>66 / 0</b>	200 180 263 <b>643</b>	16.0 26.8 22.9 <b>65.8</b>	200 180 263 <b>643</b>	16.0 26.8 22.9 <b>65.8</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	WAJE <b>Total</b>	3.0 <b>3.0</b>	4.0 <b>4.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 11.0 4.5 78.6 0.0 0.0 0.0 0.0	0.0 11.0 4.5 78.6 0.0 0.0 0.0 0.0	365	N/A	N/A	N/A

Jul 17 10:28	TLR 5A	NEXT	2-NH 6-NN 7-F <b>Total</b>	3 / 0 4 / 0 51 / 0 <b>58 / 0</b>	248 180 93 <b>521</b>	20.2 26.8 7.5 <b>54.5</b>	248 180 93 <b>521</b>	20.2 26.8 7.5 <b>54.5</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP MISO SWPP	0.0 11.0 1.4 41.7 0.0 0.0 0.0 0.0 <b>54.0</b>	0.0 11.0 1.4 41.7 0.0 0.0 0.0 0.0 <b>54.0</b>	395	N/A	N/A	N/A
Jul 17 11:27	TLR 5A	NEXT	2-NH 6-NN 7-F <b>Total</b>	3 / 0 4 / 0 57 / 0 <b>64 / 0</b>	248 180 166 <b>594</b>	20.1 26.8 13.5 <b>60.5</b>	248 180 166 <b>594</b>	20.1 26.8 13.5 <b>60.5</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	2.0 <b>2.0</b>	2.0 <b>2.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 11.0 2.9 58.6 0.0 0.0 0.0 0.0 <b>72.5</b>	0.0 11.0 2.9 58.6 0.0 0.0 0.0 0.0 <b>72.5</b>	385	N/A	N/A	N/A
Jul 17 12:29	TLR 5A	NEXT	2-NH 6-NN 7-F <b>Total</b>	2 / 0 4 / 0 51 / 1 <b>57 / 1</b>	148 180 113 <b>441</b>	12.1 26.8 9.2 <b>48.1</b>	148 180 113 <b>441</b>	12.1 26.8 9.2 <b>48.1</b>	0 0 71 <b>71</b>	0.0 0.0 9.8 <b>9.8</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 11.0 1.8 54.4 0.0 0.0 0.0 0.0 <b>67.2</b>	0.0 11.0 1.8 54.4 0.0 0.0 0.0 0.0 <b>67.2</b>	403	N/A	N/A	N/A
Jul 17 13:27	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	1 / 0 1 / 0 <b>2 / 0</b>	48 50 <b>98</b>	4.1 10.2 <b>14.2</b>	48 50 <b>98</b>	4.1 10.2 <b>14.2</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>	MISO SWPP MISO SWPP MISO SWPP	0.0 11.0 0.0 35.0 0.0 0.0 0.0 0.0 <b>46.0</b>	0.0 11.0 0.0 35.0 0.0 0.0 0.0 0.0 <b>46.0</b>	390	N/A	N/A	N/A	
Jul 17 14:30	TLR 5A	NEXT	2-NH 6-NN 7-F <b>Total</b>	3 / 0 4 / 0 53 / 0 <b>60 / 0</b>	248 180 107 <b>535</b>	20.0 26.7 8.7 <b>55.4</b>	248 180 107 <b>535</b>	20.0 26.7 8.7 <b>55.4</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 10.0 1.6 52.0 0.0 0.0 0.0 0.0 <b>63.6</b>	0.0 10.0 1.6 52.0 0.0 0.0 0.0 0.0 <b>63.6</b>	382	N/A	N/A	N/A
Jul 17 15:27	TLR 5A	NEXT	2-NH 6-NN 7-F <b>Total</b>	1 / 0 4 / 0 41 / 0 <b>46 / 0</b>	100 180 58 <b>338</b>	8.0 26.6 4.6 <b>39.2</b>	100 180 58 <b>338</b>	8.0 26.6 4.6 <b>39.2</b>	0 0 0 <b>0</b>	0.0 0.0 0.0 <b>0.0</b>	WAUE <b>Total</b>	1.0 <b>1.0</b>	1.0 <b>1.0</b>	ED-2 ED-6 FIRM-7 FIRM-CREDIT <b>Total</b>	MISO SWPP MISO SWPP MISO SWPP	0.0 10.0 0.7 52.7 0.0 0.0 0.0 0.0 <b>63.4</b>	0.0 10.0 0.7 52.7 0.0 0.0 0.0 0.0 <b>63.4</b>	385	N/A	N/A	N/A

Jul 17 18:29	TLR 5A	NEXT	2-NH 6-NN <b>Total</b>	3 / 0 4 / 0 <b>7 / 0</b>	248 180 <b>428</b>	20.1 26.6 <b>46.7</b>	248 180 <b>428</b>	20.1 26.6 <b>46.7</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>	MISO SWPP MISO SWPP MISO SWPP MISO SWPP	0.0 10.0 0.0 44.0 0.0 0.0 0.0 0.0	0.0 10.0 0.0 44.0 0.0 0.0 0.0 0.0	360	N/A	N/A	N/A
Jul 17 17:28	TLR 3A	NEXT	2-NH 6-NN <b>Total</b>	3 / 0 4 / 0 <b>7 / 0</b>	248 180 <b>428</b>	20.0 26.6 <b>46.6</b>	248 180 <b>428</b>	20.0 26.6 <b>46.6</b>	0 0 <b>0</b>	0.0 0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 10.0 0.0 49.0	0.0 10.0 0.0 49.0	406	N/A	N/A	N/A
Jul 17 18:26	TLR 3A	NEXT	2-NH <b>Total</b>	3 / 0 <b>3 / 0</b>	248 <b>248</b>	20.0 <b>20.0</b>	248 <b>248</b>	20.0 <b>20.0</b>	0 <b>0</b>	0.0 <b>0.0</b>	NONE	ED-2 ED-6 FIRM-7 <b>Total</b>	MISO SWPP MISO SWPP	0.0 10.0 0.0 12.0	0.0 10.0 0.0 12.0	361	N/A	N/A	N/A
Jul 17 18:45	TLR 0	CURRENT	NONE							NONE		NONE	NONE		355	N/A	N/A	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	61	4205	4205	0
3	11	1561	1561	0
4	0	0	0	0
5	0	0	0	0
6	120	6120	6120	0
7	641	1836	1836	71
<b>Total</b>	<b>833</b>	<b>13722</b>	<b>13722</b>	<b>71</b>

### TLR>NNL Totals

CA	NNL Relief	
	IDC MW	RC Ackn MW
WAUE	20.0	21.0
<b>Total</b>	<b>20.0</b>	<b>21.0</b>

### TLR Market Flow Totals

Market	Type	Market Relief	
		IDC MW	RC Ackn MW
MISO	ED-2	0.0	0.0
	ED-6	27.9	27.9
	FIRM-7	0.0	0.0
Total MISO		27.9	27.9
SWPP	ED-2	246.0	246.0
	ED-6	1081.1	1081.1
	FIRM-7	24.8	24.8
Total for SWPP		1351.8	1351.9
<b>Total</b>		<b>1379.7</b>	<b>1379.9</b>

	A	B	C	D
220	<b>Reliability Log for July, 16</b>			<b>2009</b>
221	<b>Time</b>	<b>Initials</b>	<b>Comments</b>	
225	0209	RGH	Issued TLR Level 1 on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. per NPPD WNE_WKS Op Guide	
226	0315	RGH	NPPD requests we decrease the loading on the GENTLMN3 345 REDWILO3 345 1 flgt#6007 to between 350mw to 360mw due to storms approaching the McCook area. They need loading reduced in order to close Red Willow 115Kv OCB 1110.	
227	0317	RGH	Re-issued TLR Level 5B on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. I told NPPD to deny curtailment request on tags 5281_MPS and 7003_MEC. These tags are sourced from NPPD Cooper Nuclear Unit and will be excluded on next issue. WAUE>NNL 2.6mw. MISO St. Paul	
228	0432	RGH	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 2.4mw (0.2 decrease from previous hr.) MISO St. Paul reports WAUE will lower Garrison 2mw (GSF -6.7) and raise Laramie River (GSF -18.6) 2mw.	
229	0534	RGH	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 3.1mw (0.7 increase from previous hr.) MISO St. Paul reports WAUE will raise Garrison 6mw (GSF -6.7) and lower Laramie River (GSF -18.6) 6mw.	
230	0628	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 0.6mw (2.5MW decrease from previous hr.) MISO St. Paul reports WAUE will lower Garrison 21mw (GSF -6.7) and raise Laramie River (GSF -18.6) 2.1	
231	0629	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 1.0mw (0.4MW increase from previous hr.) MISO St. Paul reports WAUE will raise Garrison 3mw (GSF -6.7) and lower Laramie River 3 mws(GSF -18.6)	
232	0827	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 0.1mw (-0.9MW decrease from previous hr.) MISO St. Paul reports WAUE will lower Garrison 8mw (GSF -6.7) and raise Laramie River 8 mws(GSF -18.6	
233	0926	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. At 0937 NPPD called wanting to open Redwillow PCB and go to Level 1, so I notified MISO to forget>NNL requirement, because I was going to a level 1.	
234	0942	RST	Re-issued TLR Level 1 on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007.	
235	1120	RST	Re-issued TLR Level 3B on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Flow above 600 MWs and causing voltage problems in SECI.	
236	1230	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
237	1328	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
238	1429	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
239	1527	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
240	1628	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
241	1729	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
242	1828	RGH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
243	1929	RGH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
244	2028	RGH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
245	2127	RGH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
246	2227	RGH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Proxy for SECI voltage issues.	
247	2314	RGH	Re-issued TLR Level 1 on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. per NPPD WNE_WKS Op Guide	
248				
249				

	A	B	C	D
250	<b>Reliability Log for July, 17</b>			<b>2009</b>
251	<b>Time</b>	<b>Initials</b>	<b>Comments</b>	
252	0601	RST	Re-issued TLR Level 3B on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. NPPD reports storms on the way and needs loading reduced so they can close Redwillow PCB 1110.	
253	0729	RST	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007.	
254	0847	RST	Re-issued TLR Level 1 on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007.	
255	0931	RST	Re-issued TLR Level 3B on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. NPPD reports storms on the way and needs loading reduced so they can close Redwillow PCB 1110.	
256	1028	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 3.5mw . MISO St. Paul reports WAUE will raise Garrison 28mw (GSF -6.8) and lower Laramie River (GSF -18.9) 28mw. -3.5mw>NNL/-12.1% GSF = 29mw.	
257	1127	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 1.1mw . Decrease of 2.4 MWs from previous hour. MISO St. Paul reports WAUE will lower Garrison 20mw (GSF -6.8) and raise Laramie River (GSF -18	
258	1226	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 2.3mw . Increase of 1.2 MWs from previous hour. MISO St. Paul reports WAUE will raise Garrison 10mw (GSF -6.8) and lower Laramie River (GSF -18	
259	1327	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 1.4mw . Decrease of 0.9 MWs from previous hour. MISO St. Paul reports WAUE will increase Garrison 7mw (GSF -6.8) and raise Laramie River (GSF -	
260	1426	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 0.0 mw . Decrease of 1.4 MWs from previous hour. MISO St. Paul reports WAUE will decrease Garrison 12mw (GSF -6.8) and raise Laramie River (GSF	
261	1529	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 1.3 mw . Increase of 1.3 MWs from previous hour. MISO St. Paul reports WAUE will increase Garrison 11mw (GSF -6.8) and lower Laramie River (GSF	
262	1627	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 0.5 mw . Decrease of 0.8 MWs from previous hour. MISO St. Paul reports WAUE will decrease Garrison 7mw (GSF -6.8) and raise Laramie River (GSF	
263	1728	RST	Re-issued TLR Level 5A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007. Tags 5281_MPS and 7003_MEC excluded. WAUE>NNL 0.0 mw . Decrease of 0.5 MWs from previous hour. MISO St. Paul reports WAUE will decrease Garrison 4mw (GSF -6.8) and raise Laramie River (GSF	
264	1827	MRH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007.	
265	1926	MRH	Re-issued TLR Level 3A on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007.	
266	1944	MRH	Re-issued TLR Level 0 on GENTLMN3 345 REDWILO3 345 1 Flgt. 6007.	
269				

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