

**SPP TLR 5 Investigation Report
Flowgate 5029
Mansfield – Int. Paper 138 kV for the loss of Dolet Hills – SW Shreveport 345 kV
(ManIpmDoISws)
TLR Level 5: December 10, 2009
Report Issued: December 14, 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 5029 on December 10, 2009. Flowgate 5029 is an SPP flowgate. The Level 5 TLR was in effect from 7:25 until 10:00 CST on December 10, 2009. A schedule change triggered projected flows on the Mansfield – International Paper 138 kV line to exceed the SOL.

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

At the time the Level 5B TLR was issued, the Limiting Element was rated at 232 MVA. Flow on the Limiting Element was 89 MVA. Flow on the Contingent Element was 550 MVA. The LODF was approximately 30%. Post-contingent flow on the Limiting Element was approximately 254 MW.

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 3-11.

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.

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 12-13. 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 14.

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, exports from EES to SPP, and exports from CLECO to CSWS to ERCOTE DC Ties. Due to this situation, no further action was taken.

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 3-11. CLEC and EES re-dispatched to provide relief for NNL responsibility during this TLR.

TLR Event History 5029 - ManlpmDoISws

Status	TLR Level	TLR Date (CST)	TLR Confirm Time (CST)	Run Time (CST)	Requested Relief	Remaining Relief	Relief Provided	Total Cuts	
								Tags	MW
SUPERSEDED	3B	12/08/2009 23:45	12/08/2009 23:35	12/08/2009 23:35:23	40.0	13.3	26.7	1	350
SUPERSEDED	3A	12/09/2009 01:00	12/09/2009 00:29	12/09/2009 00:29:19	39.0	7.5	31.5	2	400
SUPERSEDED	3A	12/09/2009 02:00	12/09/2009 01:28	12/09/2009 01:28:30	34.0	3.5	30.5	2	400
SUPERSEDED	3A	12/09/2009 03:00	12/09/2009 02:28	12/09/2009 02:28:01	17.0	17.0	0.0	0	0
SUPERSEDED	3A	12/09/2009 04:00	12/09/2009 03:29	12/09/2009 03:28:47	15.0	15.0	0.0	0	0
SUPERSEDED	3A	12/09/2009 05:00	12/09/2009 04:28	12/09/2009 04:27:35	5.0	5.0	0.0	0	0
SUPERSEDED	3A	12/09/2009 06:00	12/09/2009 05:27	12/09/2009 05:27:02	27.0	21.0	6.0	0	0
SUPERSEDED	3A	12/09/2009 07:00	12/09/2009 06:27	12/09/2009 06:27:16	12.0	0.0	12.1	3	112
SUPERSEDED	3A	12/09/2009 08:00	12/09/2009 07:07	12/09/2009 07:07:08	9.0	0.0	9.1	2	60
SUPERSEDED	3A	12/09/2009 08:00	12/09/2009 07:34	12/09/2009 07:34:17	30.0	18.2	11.8	2	100
SUPERSEDED	3A	12/09/2009 09:00	12/09/2009 08:32	12/09/2009 08:31:47	35.0	22.1	12.9	3	120
SUPERSEDED	3A	12/09/2009 10:00	12/09/2009 09:28	12/09/2009 09:27:36	50.0	38.5	11.5	2	100
SUPERSEDED	3A	12/09/2009 11:00	12/09/2009 10:26	12/09/2009 10:26:04	46.0	34.6	11.4	2	100
SUPERSEDED	3A	12/09/2009 12:05	12/09/2009 11:45	12/09/2009 11:45:13	54.0	42.6	11.4	2	100
SUPERSEDED	3A	12/09/2009 13:00	12/09/2009 12:26	12/09/2009 12:26:16	63.0	51.6	11.4	2	100
SUPERSEDED	3A	12/09/2009 14:00	12/09/2009 13:25	12/09/2009 13:25:31	47.0	35.4	11.6	2	100
SUPERSEDED	3A	12/09/2009 15:00	12/09/2009 14:26	12/09/2009 14:26:01	40.0	27.4	12.6	2	100
SUPERSEDED	3A	12/09/2009 16:00	12/09/2009 15:27	12/09/2009 15:27:00	39.0	27.5	11.5	2	100
SUPERSEDED	3A	12/09/2009 17:00	12/09/2009 16:27	12/09/2009 16:27:22	54.0	42.5	11.5	2	100
SUPERSEDED	3A	12/09/2009 18:00	12/09/2009 17:26	12/09/2009 17:25:46	47.0	20.4	26.6	3	300
SUPERSEDED	3A	12/09/2009 18:00	12/09/2009 17:28	12/09/2009 17:27:39	46.0	19.4	26.6	3	300
SUPERSEDED	3A	12/09/2009 19:00	12/09/2009 18:26	12/09/2009 18:25:37	52.0	26.4	25.6	3	300
SUPERSEDED	3A	12/09/2009 20:00	12/09/2009 19:26	12/09/2009 19:25:58	54.0	26.7	27.3	4	322
SUPERSEDED	3A	12/09/2009 21:00	12/09/2009 20:26	12/09/2009 20:25:37	49.0	21.6	27.4	4	324
SUPERSEDED	3A	12/09/2009 22:00	12/09/2009 21:27	12/09/2009 21:27:02	44.0	11.0	33.0	6	459
SUPERSEDED	3A	12/09/2009 23:00	12/09/2009 22:26	12/09/2009 22:26:00	49.0	23.8	25.2	2	333
SUPERSEDED	3A	12/10/2009 00:00	12/09/2009 23:32	12/09/2009 23:32:12	47.0	10.2	36.8	4	486
SUPERSEDED	3A	12/10/2009 01:00	12/10/2009 00:26	12/10/2009 00:25:41	27.0	5.3	21.7	3	286
SUPERSEDED	3A	12/10/2009 02:00	12/10/2009 01:30	12/10/2009 01:29:31	19.0	0.0	19.1	3	252
SUPERSEDED	3A	12/10/2009 03:00	12/10/2009 02:26	12/10/2009 02:25:49	5.0	0.0	5.1	1	67
SUPERSEDED	3A	12/10/2009 04:00	12/10/2009 03:27	12/10/2009 03:27:17	39.0	2.2	36.8	6	486
SUPERSEDED	3A	12/10/2009 05:00	12/10/2009 04:26	12/10/2009 04:25:35	39.0	27.0	12.0	2	159
SUPERSEDED	3A	12/10/2009 06:00	12/10/2009 05:26	12/10/2009 05:25:51	71.0	55.0	16.0	3	200
SUPERSEDED	3A	12/10/2009 07:00	12/10/2009 06:38	12/10/2009 06:38:16	84.0	65.9	18.1	5	225
SUPERSEDED	5B	12/10/2009 07:25	12/10/2009 07:14	12/10/2009 07:11:27	50.0	0.0	50.1	5	182
SUPERSEDED	5A	12/10/2009 09:00	12/10/2009 08:27	12/10/2009 08:27:01	126.0	0.0	137.0	8	592
SUPERSEDED	3A	12/10/2009 10:00	12/10/2009 09:28	12/10/2009 09:28:12	154.8	139.7	15.1	3	200

SUPERSEDED	3A	12/10/2009 11:00	12/10/2009 10:26	12/10/2009 10:26:19	96.0	80.9	15.1	3	200
SUPERSEDED	3A	12/10/2009 12:00	12/10/2009 11:26	12/10/2009 11:25:58	82.0	65.7	16.3	3	200
SUPERSEDED	3A	12/10/2009 13:00	12/10/2009 12:26	12/10/2009 12:25:54	81.0	64.3	16.7	3	200
SUPERSEDED	3A	12/10/2009 14:00	12/10/2009 13:26	12/10/2009 13:26:29	77.0	60.2	16.8	3	200
SUPERSEDED	3A	12/10/2009 15:00	12/10/2009 14:30	12/10/2009 14:30:35	69.0	52.3	16.7	3	200
SUPERSEDED	3A	12/10/2009 16:00	12/10/2009 15:28	12/10/2009 15:28:27	70.0	53.3	16.7	3	200
SUPERSEDED	3A	12/10/2009 17:00	12/10/2009 16:28	12/10/2009 16:28:37	62.0	45.3	16.7	3	200
SUPERSEDED	3A	12/10/2009 18:00	12/10/2009 17:26	12/10/2009 17:26:15	54.0	37.3	16.7	3	200
SUPERSEDED	3A	12/10/2009 19:00	12/10/2009 18:26	12/10/2009 18:25:55	15.0	0.0	15.1	3	132
SUPERSEDED	3A	12/10/2009 20:00	12/10/2009 19:27	12/10/2009 19:26:52	3.0	0.0	3.0	1	38
SUPERSEDED	3A	12/10/2009 21:00	12/10/2009 20:27	12/10/2009 20:27:23	0.0	0.0	0.0	0	0
SUPERSEDED	3A	12/10/2009 22:00	12/10/2009 21:26	12/10/2009 21:25:58	0.0	0.0	0.0	0	0
SUPERSEDED	3A	12/10/2009 23:00	12/10/2009 22:26	12/10/2009 22:26:06	24.0	17.4	6.6	1	83
SUPERSEDED	3A	12/11/2009 00:00	12/10/2009 23:25	12/10/2009 23:25:35	9.0	0.7	8.3	2	106
SUPERSEDED	3A	12/11/2009 01:00	12/11/2009 00:32	12/11/2009 00:32:13	8.0	0.0	8.1	2	103
SUPERSEDED	3A	12/11/2009 02:00	12/11/2009 01:26	12/11/2009 01:26:34	12.0	3.7	8.3	2	106
SUPERSEDED	3A	12/11/2009 03:00	12/11/2009 02:26	12/11/2009 02:26:11	4.0	0.0	4.1	2	53
SUPERSEDED	3A	12/11/2009 04:00	12/11/2009 03:26	12/11/2009 03:25:48	15.0	6.6	8.4	2	108
SUPERSEDED	3A	12/11/2009 05:00	12/11/2009 04:28	12/11/2009 04:27:43	14.0	5.1	8.9	1	100
SUPERSEDED	3A	12/11/2009 06:00	12/11/2009 05:26	12/11/2009 05:25:40	27.0	15.1	11.9	1	100
SUPERSEDED	3A	12/11/2009 07:00	12/11/2009 06:27	12/11/2009 06:26:39	0.0	0.0	0.0	0	0
SUPERSEDED	3A	12/11/2009 08:00	12/11/2009 07:26	12/11/2009 07:26:33	37.0	10.3	26.7	2	288
SUPERSEDED	3A	12/11/2009 09:00	12/11/2009 08:26	12/11/2009 08:25:43	12.0	0.1	11.9	1	100
SUPERSEDED	3A	12/11/2009 10:00	12/11/2009 09:25	12/11/2009 09:25:34	23.0	9.1	13.9	1	100
SUPERSEDED	3A	12/11/2009 11:00	12/11/2009 10:27	12/11/2009 10:26:42	57.0	45.1	11.9	1	100
SUPERSEDED	3A	12/11/2009 12:00	12/11/2009 11:26	12/11/2009 11:26:31	6.0	0.0	6.1	1	77
SUPERSEDED	3A	12/11/2009 13:00	12/11/2009 12:26	12/11/2009 12:25:56	27.0	15.2	11.8	1	100
SUPERSEDED	3A	12/11/2009 14:00	12/11/2009 13:26	12/11/2009 13:25:51	65.0	53.2	11.8	1	100
SUPERSEDED	3A	12/11/2009 15:00	12/11/2009 14:31	12/11/2009 14:30:53	61.0	49.1	11.9	1	100
SUPERSEDED	3A	12/11/2009 16:00	12/11/2009 15:29	12/11/2009 15:29:22	62.0	50.1	11.9	1	100
SUPERSEDED	3A	12/11/2009 17:00	12/11/2009 16:28	12/11/2009 16:28:36	70.0	55.1	14.9	1	100
SUPERSEDED	3A	12/11/2009 18:00	12/11/2009 17:26	12/11/2009 17:25:46	0.0	0.0	0.0	0	0
SUPERSEDED	3A	12/11/2009 19:00	12/11/2009 18:27	12/11/2009 18:27:03	0.0	0.0	0.0	0	0
TERMINATED	0	12/11/2009 19:45	12/11/2009 19:28	12/11/2009 19:28:06	0.0	0.0	0.0	0	0

12/14/2009 10:20:32 (CST)

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Event Summary

FILE SAVED AS: SWPP_5029_20091208_2345.htm

Incident: SWPP_5029_20091208_2345	Date: 12/08/2009	Reliability Coordinator: SWPP
Initial Conditions: load increasing		
Flowgate: 5029 - ManlpmDolSws	Rating: 232	LODF: 30.09%
TLR Direction: Normal		
Effective StartTime: 12/08/2009 23:45	Effective EndTime: 12/11/2009 19:45	TLR Duration: 68 Hours and 0 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		
Dec 08 23:35	TLR 3B	CURRENT	2-NH Total	1 / 0 1 / 0	350 350	26.7 26.7	350 350	26.7 26.7	0 0	0.0 0.0	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	74	225	503	N/A	
		NEXT	2-NH 7-F Total	2 / 0 0 / 1 2 / 1	399 0 350	30.4 0.0 30.4	399 0 399	30.4 0.0 30.4	0 59 59	0.0 3.0 3.0	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0					
Dec 09 00:29	TLR 3A	NEXT	2-NH 7-F Total	2 / 0 0 / 1 2 / 1	400 0 400	30.5 0.0 30.5	400 0 400	30.5 0.0 30.5	0 22 22	0.0 1.1 1.1	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 1.0 0.0 1.0	0.0 1.0 0.0 1.0	70	217	489	N/A	
Dec 09 01:28	TLR 3A	NEXT	2-NH 7-F Total	2 / 0 0 / 1 2 / 1	400 0 400	30.5 0.0 30.5	400 0 400	30.5 0.0 30.5	0 40 40	0.0 2.1 2.1	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	72	222	499	N/A	
Dec 09 02:28	TLR 3A	NEXT	NONE								NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	67	209	474	N/A	
Dec 09 03:29	TLR 3A	NEXT	2-NH Total	0 / 1 0 / 1	0 0	0.0 0.0	0 0	0.0 0.0	39 39	2.7 2.7	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	69	214	482	N/A	
Dec 09 04:28	TLR 3A	NEXT	7-F Total	0 / 1 0 / 1	0 0	0.0 0.0	0 0	0.0 0.0	40 40	2.1 2.1	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	77	233	521	N/A	
Dec 09 05:27	TLR 3A	NEXT	6-NN Total	0 / 1 0 / 1	0 0	0.0 0.0	0 0	0.0 0.0	60 60	3.2 3.2	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 6.0 0.0 6.0	0.0 6.0 0.0 6.0	91	251	532	N/A	
Dec 09 06:27	TLR 3A	NEXT	6-NN Total	3 / 0 3 / 0	112 112	7.2 7.2	112 112	7.2 7.2	0 0	0.0 0.0	NONE			ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.8 0.0 4.8	0.0 4.8 0.0 4.8	92	254	541	N/A	

Dec 09 07:07	TLR 3A PRELIM	NEXT	6-NN Total	2 / 0 2 / 0	60 60	4.1 4.1	0 0	0.0 0.0	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	86	243	525	N/A
Dec 09 07:34	TLR 3A	NEXT	6-NN Total	2 / 1 2 / 1	100 100	6.8 6.8	100 100	6.8 6.8	20 20	1.1 1.1	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	82	237	518	N/A
Dec 09 08:32	TLR 3A	NEXT	6-NN Total	3 / 1 3 / 1	120 120	7.9 7.9	120 120	7.9 7.9	70 70	3.9 3.9	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	85	245	533	N/A
Dec 09 09:28	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.5 6.5	100 100	6.5 6.5	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	85	241	520	N/A
Dec 09 10:28	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.4 6.4	100 100	6.4 6.4	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	84	237	510	N/A
Dec 09 11:45	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.4 6.4	100 100	6.4 6.4	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	86	237	505	N/A
Dec 09 12:28	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.4 6.4	100 100	6.4 6.4	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	82	233	504	N/A
Dec 09 13:25	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.6 6.6	100 100	6.6 6.6	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	87	244	522	N/A
Dec 09 14:28	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.6 6.6	100 100	6.6 6.6	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 6.0 0.0 6.0	0.0 6.0 0.0 6.0	85	243	528	N/A
Dec 09 15:27	TLR 3A	NEXT	6-NN Total	2 / 1 2 / 1	100 100	6.5 6.5	100 100	6.5 6.5	60 60	3.1 3.1	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	84	243	530	N/A
Dec 09 16:27	TLR 3A	NEXT	6-NN Total	2 / 0 2 / 0	100 100	6.5 6.5	100 100	6.5 6.5	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	79	219	467	N/A
Dec 09 17:28	TLR 3A	NEXT	2-NH 6-NN Total	1 / 0 2 / 0 3 / 0	200 100 300	15.1 6.5 21.6	200 100 300	15.1 6.5 21.6	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	80	230	500	N/A
Dec 09 17:28	TLR 3A	NEXT	2-NH 6-NN 7-F Total	1 / 0 2 / 0 0 / 1 3 / 1	200 100 0 300	15.1 6.5 0.0 21.6	200 100 0 300	15.1 6.5 0.0 21.6	0 0 80 60	0.0 0.0 3.2 3.2	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	82	236	514	N/A

Dec 09 18:26	TLR 3A	NEXT	2-NH 6-NN Total	1 / 0 2 / 0 3 / 0	200 100 300	15.1 6.5 21.6	200 100 300	15.1 6.5 21.6	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	80	233	511	N/A
Dec 09 19:26	TLR 3A	NEXT	2-NH 6-NN Total	2 / 0 2 / 0 4 / 0	222 100 322	16.8 6.5 23.3	222 100 322	16.8 6.5 23.3	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	81	236	518	N/A
Dec 09 20:26	TLR 3A	NEXT	2-NH 6-NN Total	2 / 0 2 / 0 4 / 0	224 100 324	16.9 6.5 23.4	224 100 324	16.9 6.5 23.4	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	79	230	504	N/A
Dec 09 21:27	TLR 3A	NEXT	2-NH 6-NN Total	3 / 0 3 / 0 6 / 0	329 130 459	24.9 8.1 33.0	329 130 459	24.9 8.1 33.0	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	76	223	490	N/A
Dec 09 22:26	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	333 333	25.2 25.2	333 333	25.2 25.2	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	75	220	484	N/A
Dec 09 23:32	TLR 3A	NEXT	1-NS 2-NH Total	1 / 0 3 / 0 4 / 0	200 286 486	15.1 21.7 36.8	200 286 486	15.1 21.7 36.8	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	73	217	480	N/A
Dec 10 00:26	TLR 3A	NEXT	1-NS 2-NH Total	1 / 0 2 / 0 3 / 0	200 86 286	15.1 6.6 21.7	200 86 286	15.1 6.6 21.7	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	78	232	514	N/A
Dec 10 01:30	TLR 3A	NEXT	1-NS 2-NH Total	1 / 0 2 / 0 3 / 0	200 52 252	15.1 4.0 19.1	200 52 252	15.1 4.0 19.1	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	81	238	524	N/A
Dec 10 02:26	TLR 3A	NEXT	1-NS Total	1 / 0 1 / 0	67 67	5.1 5.1	67 67	5.1 5.1	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	84	244	532	N/A
Dec 10 03:27	TLR 3A	NEXT	1-NS 2-NH Total	3 / 0 3 / 0 6 / 0	200 286 486	15.1 21.7 36.8	200 286 486	15.1 21.7 36.8	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	84	243	529	N/A
Dec 10 04:26	TLR 3A	NEXT	1-NS Total	2 / 0 2 / 0	159 159	12.0 12.0	159 159	12.0 12.0	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	79	232	511	N/A
Dec 10 05:26	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.6 6.5 14.0	100 100 200	7.6 6.5 14.0	0 0 0	0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	88	251	543	N/A
Dec 10 06:38	TLR 3A	NEXT	1-NS 2-NH 6-NN Total	1 / 0 1 / 0 2 / 0 4 / 0	100 23 100 223	7.6 1.7 6.6 15.9	100 23 100 223	7.6 1.7 6.6 15.9	0 0 0 0	0.0 0.0 0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	88	251	545	N/A

Dec 10 07:14	TLR 5B	CURRENT	7-F Total	5 / 0 5 / 0	182 182	21.7 21.7	182 182	21.7 21.7	0 0	0.0 0.0	CLEC EES Total	9.0 2.0 11.0	9.0 2.0 11.0	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 1.0 45.6 46.6	0.0 1.0 45.6 46.6	89	254	550	N/A
		NEXT	6-NN 7-F Total	2 / 0 5 / 1 7 / 1	100 235 182	6.6 24.6 31.2	100 235 335	6.6 24.6 31.2	0 75 75	0.0 4.1 4.1	NONE		NONE								
Dec 10 08:27	TLR 5A	NEXT	1-NS 6-NN 7-F Total	1 / 0 2 / 0 5 / 0 8 / 0	100 100 392 592	7.6 6.6 45.6 59.7	100 100 392 592	7.6 6.6 45.6 59.7	0 0 0 0	0.0 0.0 0.0 0.0	CLEC EES Total	17.0 4.0 21.0	17.0 4.0 21.0	ED-2 ED-6 FIRM-7 FIRM-CREDIT Total	SWPP SWPP SWPP SWPP	0.0 1.0 55.6 0.0 56.6	0.0 1.0 55.6 0.0 56.6	87	238	505	N/A
Dec 10 09:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.6 6.6 14.1	100 100 200	7.6 6.6 14.1	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 1.0 0.0 1.0	0.0 1.0 0.0 1.0	79	215	453	N/A	
Dec 10 10:28	TLR 3A	NEXT	1-NS 6-NN 7-F Total	1 / 0 2 / 0 0 / 1 3 / 1	100 100 0 200	7.6 6.5 0 14.1	100 100 0 200	7.6 6.5 0 14.1	0 0 52 52	0.0 0.0 3.4 3.4	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 1.0 0.0 1.0	0.0 1.0 0.0 1.0	81	231	500	N/A	
Dec 10 11:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.6 6.7 14.3	100 100 200	7.6 6.7 14.3	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	82	235	510	N/A	
Dec 10 12:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.9 6.9 14.7	100 100 200	7.9 6.9 14.7	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	75	221	488	N/A	
Dec 10 13:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.9 6.9 14.8	100 100 200	7.9 6.9 14.8	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	76	228	506	N/A	
Dec 10 14:30	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.9 6.7 14.7	100 100 200	7.9 6.7 14.7	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	73	224	502	N/A	
Dec 10 15:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.9 6.7 14.7	100 100 200	7.9 6.7 14.7	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	73	223	499	N/A	
Dec 10 16:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.9 6.7 14.7	100 100 200	7.9 6.7 14.7	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	75	222	489	N/A	
Dec 10 17:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 100 200	7.9 6.7 14.7	100 100 200	7.9 6.7 14.7	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 2.0 0.0 2.0	0.0 2.0 0.0 2.0	79	217	461	N/A	
Dec 10 18:28	TLR 3A	NEXT	1-NS 6-NN Total	1 / 0 2 / 0 3 / 0	100 32 132	7.9 2.1 10.1	100 32 132	7.9 2.1 10.1	0 0 0	0.0 0.0 0.0	NONE		ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 5.0 0.0 5.0	0.0 5.0 0.0 5.0	79	217	461	N/A	

Dec 10 19:27	TLR 3A	NEXT	1-NS Total	1 / 0 1 / 0	38 38	3.0 3.0	38 38	3.0 3.0	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	82	223	471	N/A
Dec 10 20:27	TLR 3A	NEXT	NONE								NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	82	224	474	N/A
Dec 10 21:28	TLR 3A	NEXT	NONE								NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	81	228	482	N/A
Dec 10 22:28	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	83 83	6.6 6.6	83 83	6.6 6.6	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	81	229	494	N/A
Dec 10 23:28	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	106 106	8.3 8.3	106 106	8.3 8.3	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	72	214	472	N/A
Dec 11 00:32	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	103 103	8.1 8.1	103 103	8.1 8.1	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	72	214	472	N/A
Dec 11 01:28	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	106 106	8.3 8.3	106 106	8.3 8.3	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	72	214	475	N/A
Dec 11 02:28	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	53 53	4.1 4.1	53 53	4.1 4.1	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	70	209	465	N/A
Dec 11 03:28	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	108 108	8.4 8.4	108 108	8.4 8.4	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	65	198	438	N/A
Dec 11 04:28	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 1.0 0.0 1.0	0.0 1.0 0.0 1.0	70	209	462	N/A
Dec 11 05:28	TLR 3A	NEXT	2-NH 7-F Total	1 / 0 0 / 1 1 / 1	100 0 100	7.9 0.0 7.9	100 0 100	7.9 0.0 7.9	0 70 70	0.0 4.0 4.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	72	211	465	N/A
Dec 11 06:27	TLR 3A	NEXT	2-NH 7-F Total	0 / 1 0 / 1 0 / 2	0 0 0	0.0 0.0 0.0	0 0 0	0.0 0.0 0.0	188 20 208	14.9 1.1 16.1	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	85	242	522	N/A
Dec 11 07:28	TLR 3A	NEXT	2-NH Total	2 / 0 2 / 0	288 288	22.7 22.7	288 288	22.7 22.7	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP Total	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	80	230	500	N/A

Dec 11 08:28	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	74	218	474	N/A
Dec 11 09:25	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 6.0 0.0 6.0	0.0 6.0 0.0 6.0	76	221	484	N/A
Dec 11 10:27	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	72	217	483	N/A
Dec 11 11:28	TLR 3A	NEXT	2-NH 7-F Total	1 / 0 0 / 1 1 / 1	77 0 77	6.1 0.0 6.1	77 0 77	6.1 0.0 6.1	0 20 20	0.0 1.0 1.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	69	211	475	N/A
Dec 11 12:28	TLR 3A	NEXT	2-NH 7-F Total	1 / 0 0 / 1 1 / 1	100 0 100	7.8 0.0 7.8	100 0 100	7.8 0.0 7.8	0 10 10	0.0 0.6 0.6	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	79	231	508	N/A
Dec 11 13:28	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.8 7.8	100 100	7.8 7.8	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	79	232	509	N/A
Dec 11 14:31	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	80	231	502	N/A
Dec 11 15:29	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 4.0 0.0 4.0	0.0 4.0 0.0 4.0	83	227	480	N/A
Dec 11 16:28	TLR 3A	NEXT	2-NH Total	1 / 0 1 / 0	100 100	7.9 7.9	100 100	7.9 7.9	0 0	0.0 0.0	NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 7.0 0.0 7.0	0.0 7.0 0.0 7.0	79	212	444	N/A
Dec 11 17:28	TLR 3A	NEXT	NONE								NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	83	224	470	N/A
Dec 11 18:27	TLR 3A	NEXT	NONE								NONE	ED-2 ED-6 FIRM-7 Total	SWPP SWPP SWPP	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	83	189	421	N/A
Dec 11 19:28	TLR 0	CURRENT	NONE								NONE	NONE				77	208	429	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	23	2364	2364	0
2	54	5914	5914	227
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	87	3154	3094	210
7	15	809	809	468
Total	159	12241	12181	905

TLR NNL Totals

CA	NNL Relief	
	IDC MW	RC Ackn MW
CLEC	26.0	26.0
EES	6.0	6.0
Total	32.0	32.0

TLR Market Flow Totals

Market	Type	Market Relief	
		IDC MW	RC Ackn MW
SWPP	ED-2	0.0	0.0
	ED-6	162.8	162.8
	FIRM-7	101.1	101.2
Total for SWPP		263.9	264.0
Total		263.9	264.0

	A	B	C	D	E
1	Reliability Log for December, 8			2009	
2	Time	Initials	Comments		
3	2335	WRG	Issued TLR 3B on ManlpmDolSws, flgt# 5029		
4					
5	Reliability Log for December, 9			2009	
6	Time	Initials	Comments		
7	0029	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
8	0128	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
9	0228	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
10	0328	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
11	0427	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
12	0527	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
13	0627	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
14	0734	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
15	0831	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
16	0927	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
17	1026	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
18	1145	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
19	1226	DGA	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
20	1325	DGA	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
21	1426	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
22	1527	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
23	1627	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
24	1727	AH	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
25	1825	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
26	1925	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
27	2025	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
28	2127	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
29	2226	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
30	2332	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
31					

	A	B	C	D	E
32	Reliability Log for December, 10			2009	
33	Time	Initials	Comments		
34	0025	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
35	0129	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
36	0225	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
37	0327	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
38	0425	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
39	0525	WRG	Issued TLR 3A on ManlpmDolSws, flgt# 5029		
40	0638	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
41	0711	LWB	Issued TLR level 5B on ManlpmDolSws flgt #5029 , EES NNL 2.3 moved Nelson6 DEC 74mw did not INC, CLEC NNL 8.6 moved Dolet DEC 30 did not INC.SWPP Market relief 17.8		
42	0827	LWB	Issued TLR level 5A on ManlpmDolSws flgt #5029 , EES NNL 1.8 TOTAL NNL 4.1 moved Nelson6 DEC 74mw did not INC, CLEC NNL 8.1 TOTAL NNL=16.7 moved Dolet DEC 30 did not INC.SWPP Market relief 56.6.		
43	0928	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
44	1026	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
45	1125	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
46	1225	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
47	1326	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
48	1430	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
49	1528	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
50	1628	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
51	1726	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
52	1825	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
53	1926	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
54	2027	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
55	2125	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
56	2226	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
57	2325	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
58					
59	Reliability Log for December, 11			2009	
60	Time	Initials	Comments		
61	0032	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
62	0126	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
63	0226	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
64	0325	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
65	0427	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
66	0525	WRG	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
67	0626	DGA	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
68	0726	DGA	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
69	0825	DGA	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
70	0925	DGA	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
71	1026	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
72	1126	DGA	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
73	1225	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
74	1325	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
75	1430	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
76	1529	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
77	1628	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
78	1725	LWB	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
79	1827	AH	Re-issued TLR level 3A on ManlpmDolSws flgt #5029		
80	1928	AH	Issued TLR level 0 on ManlpmDolSws flgt #5029		
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— Post Cont. — SOL

