

**ICTE TLR 5 Investigation Report
Flowgate 16807
(Dell – San Souci 500 kV)
TLR Level 5: May 24, 2011
Report Issued:**

1. Description of purpose/cause of hold/curtailment.

This report is submitted in accordance with the NERC Transmission Loading Relief Investigation Procedure for the TLR 5 event that occurred on Flowgate 16807 on May 24, 2011. Flowgate 16807 is an Entergy flowgate. The TLR 5 was in effect from 1:39 PM on May 24, 2011 until 10:23 PM on May 24, 2011 where the RC ended the TLR due to an IDC upload. The RC went back into the TLR 5a at 11:40 on May 25, 2011 and remained in the TLR 5 until 12:37 AM on May 27, 2011.

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

At the time the TLR 5a was issued, the Limiting Element was rated at 2546 MVA. Flow on the Limiting Element was 1101 MVA. There was no Contingent Element for this flowgate.

3. TLR levels, timing, and relief requested amounts.

TLRs levels, timing and relief requested amounts are shown on pages 3 through 9.

4. Transmission and generation outages or changes from prediction that may have contributed.

- There was an unplanned outage on the West Memphis-Keo 500kv line in the ICTE system associated with this flowgate.
- There were no abnormal load changes.
- There was 0 mw of non-firm service impacting the flowgate day of since the RC was in a TLR 5 event.

There was an unplanned outage on the West Memphis-Keo 500kv line due to storm damage that impacted this TLR 5 event. There was also a significant amount of power transfers on the Eastern border of Arkansas related to storm damage in neighboring areas that impacted the 161kv transmission system. There were multiple underlying 161kv lines that were at or above their Post Contingent SOL limits for the loss of any of the Arkansas West to East 500kv elements. With multiple underlying 161kv lines that were at or above their Post Contingent SOL limits internal generation was dispatched to its minimum limits (approximately 2100mw redispatched) to control the post contingent loading on the transmission system. The Reliability Coordinator determined that additional relief was required then initiated the TLR 5 process to obtain the additional relief.

5. Procedures implemented prior to hold/curtailment.

There were not enough non-firm transactions with greater than 5% TDF available for curtailment to alleviate the flowgate. The system was not re-dispatched to prevent curtailment of firm service. The ICT RC verifies with Entergy's Shift Supervisor before a TLR 5 event is called if there are any re-dispatch options available. The Entergy Shift Supervisor to-date has not offered any re-dispatch solutions to prevent a TLR 5 event.

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.

Excluded reliability purchases SPA_WRGSRT0515219_EES, SPA_ENTEMOEMO2570_EES, SPA_ENTEMOEMO2571_EES, SPA_ENTEMOEMO2572_EES, SPA_WRGSRT0515203_EES, SPA_WRGSRT0515268_EES, SPA_WRGSRT0515317_EES.

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 ICTE Reliability Coordinators logged information describing the actions taken at each issuance of the TLR.

9. Flowgate limitations as identified by security analysis processes conducted by the Reliability Authority for the day prior to the TLR event.

In the next day process, we did not see an issue with this flowgate, based off of the peak study.

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 ICTE Reliability Coordinator was monitoring their state estimator for potential issues during this time. Screen shots were taken during each issuance of the TLR level 5.

11. ATC limitations before, during, and after the TLR event.

ICT Tariff Administration grants transmission service using an AFC process. This process evaluates each transmission request on a case by case basis. There are no ATC values for individual corridors to or from the Entergy system. This flowgate is not an AFC Flowgate.

12. Description of actions taken to avoid future hold/curtailments.

This TLR was caused by a combination of storm related outages, generation patterns, load, and system flows. Due to this situation, no actions were taken to avoid future hold/curtailments.

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 kept on file. These screen shots are not being provided to reduce the size of this report.

14. Re-dispatch actions taken.

Entergy had 1962 MW of NNL, AECI had 697 MW of NNL, AMIL had 1 MW of NNL, ONT had 12 MW of NNL, PJM had 184 MW of NNL, SOCO had 978 MW of NNL and TVA had 809 MW of NNL.

Event History

Issuing RC: ICTE
Flowgate: 16807 - Dell - San Souci 500kv
Event Begin: 2011-05-24 12:30
Event End: 2011-05-25 22:35
Event Duration: 34 Hours
NNL Work Sheet: [View](#)

TLR Level	TLR Date	TLR Confirm Time	Run Time	Requested Relief	Remaining Relief	Relief Provided	Total Cuts	
							Tags	MW
TLR Level 3B	05/24/2011 12:30	05/24/2011 12:11	05/24/2011 12:09:35	75.0	25.8	49.2	8	491
TLR Level 5A	05/24/2011 14:00	05/24/2011 13:39	05/24/2011 13:37:00	134.0	0.0	158.4	88	998
TLR Level 5A	05/24/2011 15:00	05/24/2011 14:32	05/24/2011 14:31:20	148.0	0.0	218.0	108	1214
TLR Level 5A	05/24/2011 16:00	05/24/2011 15:37	05/24/2011 15:36:33	127.0	0.0	266.2	120	1237
TLR Level 5A	05/24/2011 17:00	05/24/2011 16:35	05/24/2011 16:34:18	194.0	0.0	334.9	127	1356
TLR Level 5A	05/24/2011 18:00	05/24/2011 17:31	05/24/2011 17:30:12	118.0	0.0	280.6	121	1268
TLR Level 5A	05/24/2011 19:00	05/24/2011 18:42	05/24/2011 18:40:15	155.0	0.0	286.7	111	1351
TLR Level 5A	05/24/2011 20:00	05/24/2011 19:28	05/24/2011 19:26:17	146.0	0.0	278.1	113	1278
TLR Level 5A	05/24/2011 21:00	05/24/2011 20:30	05/24/2011 20:28:23	145.0	0.0	274.0	108	1221
TLR Level 5A	05/24/2011 22:00	05/24/2011 21:30	05/24/2011 21:26:33	182.0	0.0	309.2	99	1885
TLR Level 5A	05/24/2011 23:00	05/24/2011 22:28	05/24/2011 22:26:03	171.0	0.0	297.9	95	1912
TLR Level 5A	05/25/2011 00:00	05/24/2011 23:31	05/24/2011 23:29:32	100.0	0.0	211.8	92	966
TLR Level 5A	05/25/2011 01:00	05/25/2011 00:33	05/25/2011 00:32:51	78.0	0.0	185.3	70	818
TLR Level 5A	05/25/2011 02:00	05/25/2011 01:30	05/25/2011 01:26:45	150.0	0.0	245.1	79	834
TLR Level 5A	05/25/2011 03:00	05/25/2011 02:29	05/25/2011 02:26:58	87.0	0.0	224.8	80	681
TLR Level 5A	05/25/2011 04:00	05/25/2011 03:29	05/25/2011 03:28:28	137.0	0.0	269.4	91	948
TLR Level 5A	05/25/2011 05:00	05/25/2011 04:27	05/25/2011 04:25:33	160.0	0.0	304.5	100	1608
TLR Level 5A	05/25/2011 06:00	05/25/2011 05:35	05/25/2011 05:35:07	197.0	0.0	343.6	106	1450
TLR Level 5A	05/25/2011 07:00	05/25/2011 06:29	05/25/2011 06:27:45	237.0	0.0	388.0	125	1480
TLR Level 5A	05/25/2011 08:00	05/25/2011 07:30	05/25/2011 07:29:46	332.0	0.0	541.4	130	1887
TLR Level 5A	05/25/2011 09:00	05/25/2011 08:31	05/25/2011 08:26:49	205.0	0.0	455.8	126	1507
TLR Level 5A	05/25/2011 10:00	05/25/2011 09:27	05/25/2011 09:25:19	160.0	0.0	373.7	125	1300
TLR Level 5A	05/25/2011 11:00	05/25/2011 10:28	05/25/2011 10:26:42	46.0	0.0	222.0	105	915
TLR Level 5A	05/25/2011 12:00	05/25/2011 11:29	05/25/2011 11:28:48	118.0	0.0	223.4	105	970
TLR Level 5A	05/25/2011 13:00	05/25/2011 12:28	05/25/2011 12:26:57	115.0	0.0	219.3	106	857
TLR Level 5A	05/25/2011 14:00	05/25/2011 13:28	05/25/2011 13:26:28	48.0	0.0	149.9	86	748
TLR Level 5A	05/25/2011 15:00	05/25/2011 14:29	05/25/2011 14:26:50	49.0	0.0	117.4	80	658
TLR Level 5A	05/25/2011 16:00	05/25/2011 15:33	05/25/2011 15:32:50	155.0	0.0	232.2	103	927
TLR Level 5A	05/25/2011 17:00	05/25/2011 16:32	05/25/2011 16:31:10	259.0	0.0	425.0	126	1266
TLR Level 5A	05/25/2011 18:00	05/25/2011 17:38	05/25/2011 17:37:18	232.0	0.0	465.1	122	1539
TLR Level 5A	05/25/2011 19:00	05/25/2011 18:31	05/25/2011 18:30:27	229.0	0.0	483.9	119	1543
TLR Level 5A	05/25/2011 20:00	05/25/2011 19:31	05/25/2011 19:27:21	238.0	0.0	491.7	121	1587
TLR Level 5A	05/25/2011 21:00	05/25/2011 20:28	05/25/2011 20:28:08	239.0	0.0	502.5	130	1816
TLR Level 5A	05/25/2011 22:00	05/25/2011 21:36	05/25/2011 21:33:34	130.0	0.0	373.6	108	1598
TLR Level 0	05/25/2011 22:35	05/25/2011 22:23	05/25/2011 22:23:31	0.0	0.0	0.0	0	0

Event History

Issuing RC: ICTE
Flowgate: 16807 - Dell - San Souci 500kv
Event Begin: 2011-05-26 00:00
Event End: 2011-05-27 04:40
Event Duration: 28 Hours

TLR Level	TLR Date	TLR Confirm Time	Run Time	Requested Relief	Remaining Relief	Relief Provided	Total Cuts	
							Tags	MW
TLR Level 5A	05/26/2011 00:00	05/25/2011 23:42	05/25/2011 23:40:48	347.0	0.0	351.1	100	1578
TLR Level 5A	05/26/2011 01:00	05/26/2011 00:28	05/26/2011 00:26:40	192.0	0.0	364.8	103	1787
TLR Level 5A	05/26/2011 02:00	05/26/2011 01:29	05/26/2011 01:28:14	180.0	0.0	354.2	103	1667
TLR Level 5A	05/26/2011 03:00	05/26/2011 02:26	05/26/2011 02:25:49	165.0	0.0	333.8	104	1732
TLR Level 5A	05/26/2011 04:00	05/26/2011 03:28	05/26/2011 03:26:27	127.0	0.0	277.3	92	1783
TLR Level 5A	05/26/2011 05:00	05/26/2011 04:26	05/26/2011 04:25:27	163.0	0.0	277.0	94	1668
TLR Level 5A	05/26/2011 06:00	05/26/2011 05:32	05/26/2011 05:29:44	183.0	0.0	304.4	116	1184
TLR Level 5A	05/26/2011 07:00	05/26/2011 06:28	05/26/2011 06:26:56	254.0	0.0	404.5	125	1501
TLR Level 5A	05/26/2011 08:00	05/26/2011 07:28	05/26/2011 07:26:14	161.0	0.0	357.0	119	1318
TLR Level 5A	05/26/2011 09:00	05/26/2011 08:27	05/26/2011 08:26:00	167.0	0.0	342.9	119	1324
TLR Level 5A	05/26/2011 10:00	05/26/2011 09:30	05/26/2011 09:30:09	217.0	0.0	384.9	127	1606
TLR Level 5A	05/26/2011 11:00	05/26/2011 10:27	05/26/2011 10:25:46	267.0	0.0	443.1	131	1891
TLR Level 5A	05/26/2011 12:00	05/26/2011 11:28	05/26/2011 11:27:17	251.0	0.0	457.8	130	1852
TLR Level 5A	05/26/2011 13:00	05/26/2011 12:27	05/26/2011 12:25:51	416.0	0.0	636.3	143	2370
TLR Level 5A	05/26/2011 14:00	05/26/2011 13:29	05/26/2011 13:28:42	417.0	0.0	736.1	145	2628
TLR Level 5A	05/26/2011 15:00	05/26/2011 14:28	05/26/2011 14:27:15	345.0	0.0	721.1	142	2668
TLR Level 5A	05/26/2011 16:00	05/26/2011 15:26	05/26/2011 15:25:48	359.0	0.0	724.1	147	2512
TLR Level 5A	05/26/2011 17:00	05/26/2011 16:27	05/26/2011 16:26:24	362.0	0.0	732.3	147	2619
TLR Level 5A	05/26/2011 18:00	05/26/2011 17:28	05/26/2011 17:27:07	386.0	0.0	761.4	145	2739
TLR Level 5A	05/26/2011 19:00	05/26/2011 18:34	05/26/2011 18:33:30	268.0	0.0	652.5	141	2607
TLR Level 5A	05/26/2011 20:00	05/26/2011 19:29	05/26/2011 19:27:05	229.0	0.0	531.8	123	2271
TLR Level 5A	05/26/2011 21:00	05/26/2011 20:28	05/26/2011 20:27:23	207.0	0.0	442.0	125	1840
TLR Level 5A	05/26/2011 22:00	05/26/2011 21:30	05/26/2011 21:29:40	108.0	0.0	316.3	115	1646
TLR Level 5A	05/26/2011 23:00	05/26/2011 22:32	05/26/2011 22:31:15	61.0	0.0	204.1	88	1430
TLR Level 5A	05/27/2011 00:00	05/26/2011 23:29	05/26/2011 23:26:24	25.0	0.0	109.2	65	772
TLR Level 5A	05/27/2011 00:10	05/26/2011 23:56	05/26/2011 23:55:24	52.0	0.0	100.3	63	780
TLR Level 5A	05/27/2011 01:00	05/27/2011 00:28	05/27/2011 00:27:28	40.0	0.0	81.6	56	776
TLR Level 4	05/27/2011 01:40	05/27/2011 01:29	05/27/2011 01:28:43	0.0	0.0	0.0	0	0
TLR Level 1	05/27/2011 02:40	05/27/2011 02:27	05/27/2011 02:27:08	0.0	0.0	0.0	0	0
TLR Level 0	05/27/2011 04:40	05/27/2011 04:30	05/27/2011 04:29:58	0.0	0.0	0.0	0	0

Event Summary

FILE SAVED AS: ICTE_16807_20110524_1130.htm

Incident: ICTE_16807_20110524_1130	Date: 05/24/2011	Reliability Coordinator: ICTE
Initial Conditions: N/A		
Flowgate: 16807 - Dell - San Souci 500kv	Rating: 2546	LODF: N/A
TLR Direction: Normal		
Effective StartTime: 05/24/2011 12:30	Effective EndTime: 05/25/2011 22:35	TLR Duration: 34 Hours and 5 Minutes

TLR Actions

Confirm Time	Level	Effective Hour	Priority	Schedule								INL Relief			Market Relief				Flow			TLR Action Comments
				Total Tags Cut / Hold	IDC Cut		RC Cut Acknowledge		Hold		CA	IDC MW	RC Ackn MW	Type	Mkt	IDC MW	RC Ackn MW	Current	Post Cont.	Cont. Flow		
					MW	Relief	MW	Relief	MW	Relief												
May 24 12:11	TLR 3B	CURRENT	2-NH	3 / 0	162	20.3	162	20.3	0	0.0	NONE	NONE	NONE	NONE	NONE	1135	N/A	N/A	N/A			
			6-NN	5 / 0	329	23.8	329	23.8	0	0.0												
			Total	8 / 0	491	49.2	491	49.2	0	0.0												
		NEXT	1-NS	1 / 0	207	14.7	207	14.7	0	0.0	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE		
			2-NH	1 / 0	47	13.9	47	13.9	0	0.0												
			Total	2 / 0	491	28.6	254	28.6	0	0.0												
May 24 13:39	TLR 5A	NEXT	6-NN	2 / 2	175	12.7	175	12.7	9	0.5	AECI	15.0	15.0	NONE	NONE	1101	N/A	N/A	N/A			
			7-F	83 / 0	355	62.7	355	62.7	0	0.0												
			Total	85 / 2	533	75.4	533	75.4	9	0.5	Total	51.0	52.0									
May 24 14:32	TLR 5A	NEXT	1-NS	1 / 0	207	14.6	207	14.6	0	0.0	AECI	25.0	25.0	NONE	NONE	930	N/A	N/A	N/A			
			6-NN	3 / 0	307	19.6	307	19.6	0	0.0												
			Total	107 / 0	1110	137.2	1110	137.2	0	0.0	Total	75.0	75.0									
May 24 15:37	TLR 5A	NEXT	6-NN	3 / 0	308	19.5	308	19.5	0	0.0	AECI	35.0	35.0	NONE	NONE	914	N/A	N/A	N/A			
			7-F	115 / 0	827	137.1	827	137.1	0	0.0												
			Total	119 / 0	1133	156.6	1133	156.6	0	0.0	Total	103.0	103.0									
May 24 16:35	TLR 5A	NEXT	5-NN	1 / 0	1	0.1	1	0.1	0	0.0	AECI	22.0	22.0	NONE	NONE	977	N/A	N/A	N/A			
			6-NN	3 / 0	525	41.8	525	41.8	0	0.0												
			Total	126 / 0	1252	172.2	1226	167.4	0	0.0	Total	157.0	157.0									
May 24 17:31	TLR 5A	NEXT	5-NN	1 / 0	1	0.1	1	0.1	0	0.0	AECI	19.0	19.0	NONE	NONE	959	N/A	N/A	N/A			
			6-NN	3 / 0	578	44.3	578	44.3	0	0.0												
			Total	120 / 0	1164	149.4	1164	149.4	0	0.0	Total	125.0	125.0									
May 24 18:42	TLR 5A	NEXT	1-NS	1 / 0	25	2.7	25	2.7	0	0.0	AECI	18.0	18.0	NONE	NONE	1030	N/A	N/A	N/A			
			5-NN	1 / 0	1	0.1	1	0.1	0	0.0												
			Total	111 / 0	1247	155.8	1247	155.8	0	0.0	Total	123.0	123.0									
May 24 19:23	TLR 5A	NEXT	6-NN	3 / 0	507	45.5	507	45.5	0	0.0	AECI	19.0	19.0	NONE	NONE	892	N/A	N/A	N/A			
			7-F	109 / 0	557	103.2	557	103.2	0	0.0												
			Total	112 / 0	1174	148.8	1174	148.8	0	0.0	Total	121.0	121.0									
May 24 20:30	TLR 5A	NEXT	6-NN	3 / 0	552	43.0	552	43.0	0	0.0	AECI	18.0	18.0	NONE	NONE	801	N/A	N/A	N/A			
			7-F	104 / 0	555	103.1	555	103.1	0	0.0												
			Total	107 / 0	1117	146.0	1117	146.0	0	0.0	Total	121.0	121.0									
May 24 21:30	TLR 5A	NEXT	1-NS	2 / 0	199	21.7	199	21.7	0	0.0	AECI	19.0	19.0	NONE	NONE	903	N/A	N/A	N/A			
			2-NH	1 / 0	208	14.3	208	14.3	0	0.0												
			Total	99 / 2	1885	189.0	1885	189.0	117	7.3	Total	120.0	121.0									
May 24 22:23	TLR 5A	NEXT	6-NN	4 / 0	1101	66.7	1101	66.7	0	0.0	AECI	15.0	15.0	NONE	NONE	880	N/A	N/A	N/A			
			7-F	85 / 0	397	75.7	397	75.7	0	0.0												
			Total	92 / 0	1498	142.3	1498	142.3	0	0.0	Total	104.0	105.0									
May 24 23:31	TLR 5A	NEXT	3-ND	1 / 0	10	0.5	10	0.5	0	0.0	AECI	14.0	14.0	NONE	NONE	867	N/A	N/A	N/A			
			6-NN	5 / 0	488	31.7	488	31.7	0	0.0												
			Total	91 / 0	866	103.2	866	103.2	0	0.0	Total	102.0	102.0									
May 25 00:33	TLR 5A	NEXT	6-NN	3 / 0	518	34.8	518	34.8	0	0.0	AECI	12.0	12.0	NONE	NONE	795	N/A	N/A	N/A			
			7-F	87 / 0	300	61.6	300	61.6	0	0.0												
			Total	70 / 0	818	96.4	818	96.4	0	0.0	Total	90.0	90.0									
May 25 01:30	TLR 5A	NEXT	6-NN	1 / 0	120	8.2	120	8.2	0	0.0	AECI	17.0	17.0	NONE	NONE	947	N/A	N/A	N/A			
			7-F	75 / 0	407	85.3	407	85.3	0	0.0												
			Total	76 / 0	527	91.5	527	91.5	0	0.0	Total	122.0	122.0									
May 25 02:29	TLR 5A	NEXT	5-NN	1 / 0	1	0.1	1	0.1	0	0.0	AECI	18.0	18.0	NONE	NONE	789	N/A	N/A	N/A			
			6-NN	3 / 0	279	22.4	279	22.4	0	0.0												
			Total	80 / 0	681	106.1	681	106.1	0	0.0	Total	119.0	119.0									

May 25 03/29	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 3 / 0 87 / 1 91 / 1	1 499 478 948	0.1 32.0 99.0 131.0	1 499 478 948	0.1 32.0 99.0 131.0	0 0 200 200	0.0 0.0 10.3 10.3	AECI EES FJM SOCCO TVA Total	19.0 61.0 6.0 31.0 22.0 139.0	19.0 61.0 6.0 31.0 22.0 139.0	NONE	812	N/A	N/A	N/A
May 25 04/21	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 5 / 0 94 / 0 100 / 0	1 1115 482 1608	0.1 55.7 97.7 164.4	1 1115 482 1608	0.1 55.7 97.7 164.4	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	19.0 60.0 6.0 31.0 23.0 140.0	19.0 60.0 6.0 31.0 23.0 140.0	NONE	744	N/A	N/A	N/A
May 25 05/26	TLR 5A	NEXT	1-NS 6-NN 7-F Total	0 / 1 6 / 0 100 / 0 106 / 1	0 763 587 1450	0.0 63.8 138.7 200.4	0 763 587 1450	0.0 63.8 138.7 200.4	100 0 0 100	12.5 0.0 0.0 12.5	AECI EES FJM SOCCO TVA Total	20.0 60.0 6.0 32.0 24.0 142.0	20.0 60.0 6.0 32.0 24.0 142.0	NONE	756	N/A	N/A	N/A
May 25 06/29	TLR 5A	NEXT	6-NN 7-F Total	6 / 0 119 / 0 125 / 0	644 836 1480	58.5 161.3 219.5	644 836 1480	58.5 161.3 219.5	0 0 0	0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	24.0 70.0 9.0 39.0 28.0 169.0	24.0 70.0 9.0 39.0 28.0 169.0	NONE	848	N/A	N/A	N/A
May 25 07/30	TLR 5A	NEXT	6-NN 7-F Total	7 / 0 123 / 0 130 / 0	637 1250 1887	60.4 237.7 298.1	637 1250 1887	60.4 237.7 298.1	0 0 0	0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	34.0 100.0 1.0 11.0 57.0 40.0 243.0	34.0 100.0 1.0 11.0 57.0 40.0 243.0	NONE	913	N/A	N/A	N/A
May 25 08/31	TLR 5A	NEXT	6-NN 7-F Total	6 / 0 121 / 0 126 / 1	440 1087 1507	45.2 204.8 249.8	440 1087 1497	45.2 202.2 247.9	0 21 21	0.0 1.8 1.8	AECI EES ONT FJM SOCCO TVA Total	27.0 56.0 1.0 9.0 50.0 33.0 206.0	27.0 56.0 1.0 9.0 50.0 33.0 206.0	NONE	749	N/A	N/A	N/A
May 25 09/27	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 5 / 0 119 / 0 125 / 0	1 462 837 1300	0.1 46.1 168.4 204.6	1 462 837 1300	0.1 46.1 168.4 204.6	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	22.0 69.0 1.0 7.0 41.0 29.0 169.0	22.0 69.0 1.0 7.0 41.0 29.0 169.0	NONE	766	N/A	N/A	N/A
May 25 10/28	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 4 / 0 100 / 1 105 / 1	1 374 540 915	0.1 35.2 90.1 125.3	1 374 437 812	0.1 35.2 83.0 118.2	0 0 39 39	0.0 0.0 4.5 4.5	AECI EES ONT FJM SOCCO TVA Total	12.0 40.0 0.0 4.0 23.0 17.0 96.0	12.0 40.0 1.0 4.0 23.0 17.0 97.0	NONE	702	N/A	N/A	N/A
May 25 11/29	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 4 / 0 99 / 1 104 / 1	1 450 416 866	0.1 39.3 78.8 118.1	1 450 416 866	0.1 39.3 78.8 118.1	0 0 100 100	0.0 0.0 8.5 8.5	AECI EES ONT FJM SOCCO TVA Total	13.0 41.0 0.0 4.0 23.0 16.0 97.0	13.0 41.0 1.0 4.0 23.0 16.0 98.0	NONE	769	N/A	N/A	N/A
May 25 12/28	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 4 / 0 101 / 0 106 / 0	1 443 413 857	0.1 41.1 32.1 123.2	1 443 410 854	0.1 41.1 31.8 123.0	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	12.0 37.0 0.0 4.0 28.0 14.0 95.0	12.0 37.0 1.0 4.0 28.0 14.0 96.0	NONE	872	N/A	N/A	N/A
May 25 13/28	TLR 5A	NEXT	6-NN 7-F Total	3 / 0 83 / 0 86 / 0	479 265 748	38.7 49.8 88.2	479 267 746	38.7 49.4 88.0	0 0 0	0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	8.0 24.0 0.0 3.0 14.0 11.0 62.0	8.0 24.0 1.0 3.0 14.0 11.0 63.0	NONE	762	N/A	N/A	N/A
May 25 14/25	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 3 / 0 75 / 0 80 / 0	1 463 194 658	0.1 38.2 35.8 74.1	1 463 192 656	0.1 38.2 35.8 73.9	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	5.0 18.0 0.0 2.0 10.0 8.0 43.0	5.0 18.0 1.0 2.0 10.0 8.0 44.0	NONE	766	N/A	N/A	N/A
May 25 15/33	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 4 / 0 98 / 0 103 / 0	1 495 431 927	0.1 42.5 81.7 124.3	1 495 428 924	0.1 42.5 81.5 124.1	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	14.0 45.0 0.0 4.0 24.0 20.0 107.0	14.0 45.0 1.0 4.0 24.0 20.0 109.0	NONE	853	N/A	N/A	N/A
May 25 16/32	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 3 / 1 122 / 0 126 / 1	1 392 873 1266	0.1 34.6 169.8 204.3	1 392 873 1266	0.1 34.6 169.8 204.3	0 100 0 100	0.0 5.5 0.0 5.5	AECI EES ONT FJM SOCCO TVA Total	29.0 94.0 1.0 9.0 46.0 42.0 221.0	29.0 94.0 1.0 9.0 46.0 42.0 221.0	NONE	846	N/A	N/A	N/A
May 25 17/35	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 3 / 0 117 / 0 121 / 0	1 463 871 1435	0.1 38.4 169.0 227.4	1 463 871 1435	0.1 38.4 169.0 227.4	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	29.0 86.0 1.0 10.0 49.0 44.0 231.0	29.0 86.0 1.0 10.0 49.0 44.0 232.0	NONE	718	N/A	N/A	N/A
May 25 18/31	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1 / 0 3 / 0 115 / 0 119 / 0	1 528 1014 1543	0.1 40.5 197.4 237.9	1 528 1014 1543	0.1 40.5 197.4 237.9	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES ONT FJM SOCCO TVA Total	38.0 105.0 10.0 10.0 52.0 43.0 246.0	38.0 105.0 10.0 10.0 52.0 44.0 247.0	NONE	914	N/A	N/A	N/A
May 25 19/31	TLR 5A	NEXT	6-NN 7-F Total	3 / 0 117 / 0 120 / 0	484 369 1483	38.0 166.6 234.8	484 369 1483	38.0 166.6 234.8	0 0 0	0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	41.0 105.0 10.0 51.0 44.0 251.0	41.0 105.0 10.0 51.0 44.0 251.0	NONE	946	N/A	N/A	N/A
May 25 20/28	TLR 5A	NEXT	6-NN 7-F Total	6 / 0 123 / 1 129 / 1	758 954 1712	63.7 190.0 253.7	758 954 1712	63.7 190.0 253.7	0 39 39	0.0 4.9 4.9	AECI EES FJM SOCCO TVA Total	38.0 106.0 9.0 50.0 39.0 242.0	38.0 106.0 9.0 50.0 39.0 243.0	NONE	738	N/A	N/A	N/A

May 25 21:35	TLR 5A	NEXT	1-NS 6-NN 7-F Total	1 / 0 4 / 1 103 / 0 108 / 1	124 904 570 1598	12.0 54.5 109.8 176.3	124 904 570 1598	12.0 54.5 109.8 176.3	0 170 0 170	0.0 9.3 0.0 9.3	AECI EES FJM SOCCO TVA Total	30.0 88.0 7.0 41.0 32.0 198.0	30.0 88.0 7.0 41.0 32.0 198.0	NONE	758	N/A	N/A	N/A
May 25 22:23	TLR 0	CURRENT				NONE					NONE			NONE	505	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	6	762	762	100
2	5	417	417	0
3	1	10	10	0
4	0	0	0	0
5	15	15	15	0
6	131	18351	18351	279
7	3357	20383	20234	516
Total	3515	39938	39789	895

TLR>NNL Totals

CA	>NNL Relief	
	IDC MW	RC Ackn MW
AECI	897.0	897.0
AMIL	1.0	1.0
EES	1960.0	1962.0
ONT	6.0	12.0
FJM	183.0	184.0
SOCCO	978.0	978.0
TVA	806.0	809.0
Total	4630.0	4643.0

Event Summary

FILE SAVED AS: ICTE_16807_20110525_2300.htm

Incident: ICTE_16807_20110525_2300	Date: 05/25/2011	Reliability Coordinator: ICTE
Initial Conditions: N/A		
Flowgate: 16807 - Dell - San Souci 500kv	Rating: 2546	LODF: N/A
TLR Direction: Normal		
Effective StartTime: 05/26/2011 00:00	Effective EndTime: 05/27/2011 04:40	TLR Duration: 28 Hours and 40 Minutes

TLR Actions

Confirm Time	Level	Effective Hour	Priority	Schedule				>NNL Relief			Market Relief		Flow			TLR Action Comments			
				Total Tags Cut / Hold	IDC Cut MW	Relief	RC Cut Acknowledge MW	Relief	Hold MW	Relief	CA	IDC MW	RC Ackn MW	Type	Mkt		IDC MW	RC Ackn MW	Current
May 25 23:42	TLR 5A	NEXT	2-NH 6-NN 7-F Total	2 / 0 3 / 0 92 / 0 97 / 0	108 853 553 1324	19.8 45.3 99.7 164.7	108 853 553 1324	19.8 45.3 99.7 164.7	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	22.0 78.0 6.0 34.0 27.0 167.0	22.0 78.0 6.0 34.0 27.0 168.0	NONE		717	N/A	N/A	N/A
May 26 00:28	TLR 5A	NEXT	1-NS 2-NH 6-NN 7-F Total	1 / 0 2 / 0 7 / 0 91 / 1 101 / 1	50 104 920 533 1607	5.0 18.9 83.4 97.0 184.3	50 104 920 533 1607	5.0 18.9 83.4 97.0 184.3	0 0 0 11 11	0.0 0.0 0.0 0.8 0.8	AECI EES FJM SOCCO TVA Total	23.0 78.0 7.0 36.0 27.0 171.0	23.0 78.0 7.0 36.0 27.0 171.0	NONE		493	N/A	N/A	N/A
May 26 01:29	TLR 5A	NEXT	1-NS 2-NH 6-NN 7-F Total	1 / 0 2 / 0 8 / 0 91 / 0 100 / 0	50 108 705 524 1387	5.1 19.8 51.4 98.9 173.2	50 108 705 524 1387	5.1 19.8 51.4 98.9 173.2	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	23.0 74.0 7.0 34.0 28.0 164.0	23.0 74.0 7.0 34.0 28.0 164.0	NONE		619	N/A	N/A	N/A
May 26 02:25	TLR 5A	NEXT	1-NS 2-NH 5-NN 6-NN 7-F Total	1 / 0 2 / 0 1 / 0 6 / 0 91 / 0 101 / 0	50 104 1 776 452 1413	5.1 19.0 0.1 55.9 88.2 168.3	50 104 1 776 452 1413	5.1 19.0 0.1 55.9 88.2 168.3	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	21.0 66.0 6.0 31.0 23.0 146.0	21.0 66.0 6.0 31.0 23.0 146.0	NONE		561	N/A	N/A	N/A
May 26 03:28	TLR 5A	NEXT	1-NS 2-NH 5-NN 6-NN 7-F Total	1 / 0 2 / 0 1 / 0 8 / 0 91 / 0 99 / 0	50 108 1 945 350 1464	5.1 19.7 0.1 57.3 86.0 148.1	50 108 1 945 350 1464	5.1 19.7 0.1 57.3 86.0 148.1	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	16.0 48.0 5.0 24.0 17.0 110.0	16.0 48.0 5.0 24.0 17.0 110.0	NONE		613	N/A	N/A	N/A

May 26 04/26	TLR 5A	NEXT	1-NS 2-NH 5-NM 6-NN 7-F Total	1/0 2/0 1/0 3/0 85/1 92 / 1	50 104 1 946 338 1488	5.1 19.0 0.1 57.7 89.0 150.9	50 104 1 946 338 1488	5.1 19.0 0.1 57.7 89.0 150.9	0 0 0 0 68 68	0.0 0.0 0.0 0.0 4.9 4.9	AECI EES FJM SOCCO TVA Total	18.0 49.0 5.0 25.0 15.0 115.0	18.0 49.0 5.0 25.0 15.0 115.0	NONE	743	N/A	N/A	N/A
May 26 05/26	TLR 5A	NEXT	2-NH 6-NN 7-F Total	1/0 4/0 110/0 115 / 0	30 453 821 1104	3.6 39.5 112.8 155.5	30 453 821 1104	3.6 39.5 112.8 155.5	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	22.0 61.0 9.0 31.0 24.0 144.0	22.0 61.0 9.0 31.0 24.0 144.0	NONE	718	N/A	N/A	N/A
May 26 06/26	TLR 5A	NEXT	2-NH 6-NN 7-F Total	1/0 6/1 117/0 124 / 1	30 546 825 1401	3.6 45.6 159.1 208.3	30 546 825 1401	3.6 45.6 159.1 208.3	0 150 0 150	0.0 11.0 0.0 11.0	AECI EES FJM SOCCO TVA Total	29.0 81.0 3.0 40.0 32.0 190.0	29.0 81.0 3.0 40.0 32.0 190.0	NONE	831	N/A	N/A	N/A
May 26 07/26	TLR 5A	NEXT	6-NN 7-F Total	5/0 111/0 116 / 0	397 891 1088	39.7 133.5 173.3	397 891 1088	39.7 133.5 173.3	0 0 0	0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	25.0 71.0 9.0 37.0 29.0 170.0	25.0 71.0 9.0 37.0 29.0 170.0	NONE	869	N/A	N/A	N/A
May 26 08/26	TLR 5A	NEXT	2-NH 6-NN 7-F Total	1/0 5/0 110/0 116 / 0	3 443 848 1094	0.2 43.3 123.5 167.0	3 443 848 1094	0.2 43.3 123.5 167.0	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	22.0 67.0 3.0 37.0 23.0 162.0	22.0 67.0 3.0 37.0 23.0 162.0	NONE	837	N/A	N/A	N/A
May 26 09/26	TLR 5A	NEXT	2-NH 5-NM 6-NN 7-F Total	0/1 1/0 6/0 115/0 122 / 1	0 1 498 723 1210	0.0 0.1 49.2 137.9 186.1	0 1 498 723 1210	0.0 0.1 49.2 137.9 186.1	100 0 0 0 100	8.0 0.0 0.0 0.0 8.0	AECI EES FJM SOCCO TVA Total	10.0 74.0 14.0 40.0 31.0 169.0	10.0 74.0 14.0 40.0 31.0 170.0	NONE	800	N/A	N/A	N/A
May 26 10/26	TLR 5A	NEXT	2-NH 5-NM 6-NN 7-F Total	0/1 1/0 6/0 118/0 125 / 1	0 1 503 854 1368	0.0 0.1 47.2 161.5 208.7	0 1 503 854 1368	0.0 0.1 47.2 161.5 208.7	50 0 0 0 50	6.5 0.0 0.0 0.0 6.5	AECI EES FJM SOCCO TVA Total	15.0 90.0 10.0 49.0 37.0 201.0	15.0 90.0 10.0 49.0 37.0 201.0	NONE	697	N/A	N/A	N/A
May 26 11/26	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1/0 6/0 115/0 125 / 0	1 542 913 1456	0.1 48.6 170.1 216.8	1 542 913 1456	0.1 48.6 170.1 216.8	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	16.0 98.0 11.0 52.0 37.0 214.0	16.0 99.0 11.0 52.0 37.0 215.0	NONE	776	N/A	N/A	N/A
May 26 12/26	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1/0 6/0 130/0 137 / 0	1 560 1274 1835	0.1 50.1 240.4 290.5	1 560 1274 1835	0.1 50.1 240.4 290.5	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	22.0 149.0 16.0 75.0 53.0 311.0	23.0 146.0 16.0 75.0 53.0 312.0	NONE	757	N/A	N/A	N/A
May 26 13/26	TLR 5A	NEXT	6-NN 7-F Total	5/0 134/0 139 / 0	590 1803 2093	48.8 282.5 331.3	590 1803 2093	48.8 282.5 331.3	0 0 0	0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	26.0 174.0 15.0 88.0 63.0 370.0	26.0 174.0 15.0 88.0 63.0 370.0	NONE	878	N/A	N/A	N/A
May 26 14/26	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1/0 5/0 128/0 134 / 0	1 582 1425 2008	0.1 50.3 270.7 321.0	1 582 1425 2008	0.1 50.3 270.7 321.0	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	26.0 167.0 18.0 83.0 83.0 357.0	27.0 167.0 18.0 83.0 83.0 358.0	NONE	542	N/A	N/A	N/A
May 26 15/26	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1/0 5/0 135/0 141 / 0	1 560 1475 2036	0.1 49.8 230.5 330.6	1 560 1475 2036	0.1 49.8 230.5 330.6	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES LAGN FJM SOCCO TVA Total	26.0 174.0 3.0 15.0 77.0 83.0 361.0	26.0 175.0 3.0 15.0 77.0 83.0 362.0	NONE	588	N/A	N/A	N/A
May 26 16/26	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1/0 9/0 134/0 144 / 0	1 901 1505 2407	0.1 89.5 284.3 353.8	1 901 1505 2407	0.1 89.5 284.3 353.8	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	29.0 173.0 18.0 83.0 83.0 366.0	29.0 173.0 18.0 83.0 83.0 366.0	NONE	498	N/A	N/A	N/A
May 26 17/26	TLR 5A	NEXT	2-NH 5-NM 6-NN 7-F Total	0/1 1/0 7/0 132/0 140 / 1	0 1 873 1597 2271	0.0 0.1 55.0 302.6 357.6	0 1 873 1597 2271	0.0 0.1 55.0 302.6 357.6	41 0 0 0 41	4.0 0.0 0.0 0.0 4.0	AECI EES FJM SOCCO TVA Total	30.0 160.0 19.0 79.0 68.0 374.0	30.0 160.0 19.0 79.0 68.0 374.0	NONE	504	N/A	N/A	N/A
May 26 18/26	TLR 5A	NEXT	5-NM 6-NN 7-F Total	1/0 1/0 130/0 132 / 0	1 287 1504 1772	0.1 16.4 275.7 292.2	1 287 1504 1772	0.1 16.4 275.7 292.2	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	24.0 140.0 15.0 82.0 53.0 294.0	24.0 140.0 15.0 82.0 53.0 294.0	NONE	423	N/A	N/A	N/A
May 26 19/26	TLR 5A	NEXT	6-NN 7-F Total	4/0 114/0 118 / 0	831 1259 1930	51.4 232.5 283.9	831 1259 1930	51.4 232.5 283.9	0 0 0	0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	21.0 105.0 12.0 48.0 40.0 226.0	21.0 105.0 12.0 48.0 40.0 226.0	NONE	491	N/A	N/A	N/A
May 26 20/26	TLR 5A	NEXT	6-NN 7-F Total	4/0 116/0 120 / 0	556 943 1499	46.5 175.1 221.6	556 943 1499	46.5 175.1 221.6	0 0 0	0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	20.0 90.0 10.0 45.0 34.0 200.0	20.0 91.0 10.0 45.0 34.0 201.0	NONE	517	N/A	N/A	N/A
May 26 21/26	TLR 5A	NEXT	1-NS 2-NH 6-NN 7-F Total	1/0 2/0 2/0 107/1 112 / 1	50 108 730 548 1434	5.0 19.2 44.0 100.2 168.4	50 108 730 548 1434	5.0 19.2 44.0 100.2 168.4	0 0 0 133 133	0.0 0.0 0.0 21.1 21.1	AECI EES FJM SOCCO TVA Total	13.0 82.0 7.0 31.0 23.0 136.0	13.0 82.0 7.0 31.0 23.0 136.0	NONE	551	N/A	N/A	N/A

May 26 22:52	TLR 5A	NEXT	1-NS 2-NH 6-NN 7-F Total	1 / 0 2 / 0 3 / 0 81 / 0 87 / 0	50 104 913 283 1330	5.0 18.5 54.1 45.8 123.6	50 104 913 248 1315	5.0 18.5 54.1 44.2 121.8	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	7.0 37.0 3.0 15.0 12.0 74.0	7.0 37.0 7.0 15.0 12.0 78.0	NONE	881	N/A	N/A	N/A
May 26 23:59	TLR 5A	NEXT	2-NH 6-NN 7-F Total	1 / 0 3 / 0 80 / 0 84 / 0	50 402 180 672	3.6 23.7 28.7 61.0	50 402 180 672	3.6 23.7 28.7 61.0	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	4.0 20.0 2.0 9.0 7.0 42.0	4.0 20.0 2.0 9.0 7.0 42.0	NONE	819	N/A	N/A	N/A
May 26 23:58	TLR 5A	NEXT	2-NH 6-NN 7-F Total	1 / 0 2 / 0 58 / 0 61 / 0	50 387 139 576	3.6 23.2 24.3 51.0	50 387 139 576	3.6 23.2 24.3 51.0	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	3.0 17.0 2.0 8.0 6.0 36.0	3.0 17.0 2.0 8.0 6.0 36.0	NONE	819	N/A	N/A	N/A
May 27 00:58	TLR 5A	NEXT	2-NH 6-NN 7-F Total	1 / 0 1 / 0 51 / 0 53 / 0	50 325 100 475	3.6 19.2 17.3 40.1	50 325 98 471	3.6 19.2 16.8 39.6	0 0 0 0	0.0 0.0 0.0 0.0	AECI EES FJM SOCCO TVA Total	2.0 11.0 1.0 5.0 4.0 23.0	2.0 11.0 2.0 5.0 4.0 24.0	NONE	811	N/A	N/A	N/A
May 27 01:29	TLR 4	CURRENT				NONE					NONE			NONE	882	N/A	N/A	N/A
		NEXT	2-NH 6-NN 7-F Total	1 / 0 2 / 0 3 / 0 3 / 0	50 387 26.8 437	3.6 23.2 26.8 437	50 387 23.2 437	3.6 23.2 26.8 437	0 0 0 0	0.0 0.0 0.0 0.0				NONE				
May 27 04:57	TLR 1	CURRENT				NONE					NONE			NONE	888	N/A	N/A	N/A
May 27 04:30	TLR 0	CURRENT				NONE					NONE			NONE	888	N/A	N/A	N/A

TLR Schedule Totals

Priority	Schedule			
	Total Tags Cut / Hold	IDC Cut M\$V	RC Cut Acknowledge M\$V	Hold M\$V
0	0	0	0	0
1	7	350	350	0
2	23	1111	1111	191
3	0	0	0	0
4	0	0	0	0
5	12	12	12	0
6	126	16938	16938	150
7	2840	21808	21849	212
Total	3008	40179	40160	553

TLR>NNL Totals

CA	NNL Relief	
	IDC M\$V	RC Ackn M\$V
AECI	515.0	517.0
EES	2429.0	2432.0
LAGN	3.0	3.0
FJM	281.0	284.0
SOCCO	1179.0	1180.0
TVA	906.0	906.0
Total	5293.0	5302.0

Date	Time	Category	'Detail'
05/24/11	1209	TLR - 3b Initial	OASIS Ref 428263
05/24/11	1216	TA Notification	Not on TA FG list.

			<p>As provided in the email to the Shift Supervisor, the ICT RC has issued a TLR Level 3B on Flowgate 16807 PTDF: Dell – San Souci 500Kv. At this time Entergy is instructed to curtail the non-firm portion of Schedules 0515082. These curtailments should remain in place until the TLR level is reduced below a TLR 3.</p> <p>0515082</p> <p>EES</p> <p>EES</p> <p>WRGSRT</p> <p>JBOISES</p> <p>75696471</p> <p>EES</p> <p>(6-NN) EXTENDED</p> <p>05-24 12:00</p> <p>05-24 14:00</p> <p>80</p> <p>AECC</p> <p>WRGSRT</p>
05/24/11	1227	Internal Non-Firm	
05/24/11	1337	TLR - 5a Reissue	OASIS Ref428263 EES NNL 0.0 AECI NNL 15.9 TVA NNL 18.3
05/24/11	1342	No Internal NonFirm Tags	
05/24/11	1431	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 25.9 TVA NNL 20.6
05/24/11	1444	No Internal NonFirm Tags	
05/24/11	1536	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 28.4
05/24/11	1541	No Internal NonFirm Tags	
05/24/11	1634	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 22.0 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 6.6 SOCO NNL 34.4
05/24/11	1640	No Internal NonFirm Tags	
05/24/11	1730	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 20.0 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 5.2 SOCO NNL 27.6
05/24/11	1730	No Internal NonFirm Tags	

05/24/11	1840	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 20.4 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 5.4 SOCO NNL 27.2
05/24/11	1840	No Internal NonFirm Tags	
05/24/11	1926	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 20.4 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 5.2 SOCO NNL 26.4
05/24/11	1926	Internal Non-Firm	Tags 0515110, 0515105 and 0049395 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/24/11	2028	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 20.1 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 5.0 SOCO NNL 25.7
05/24/11	2028	Internal Non-Firm	Tags 0515110, 0515112 and 0049395 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/24/11	2126	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 19.5 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 5.0 SOCO NNL 25.1
05/24/11	2126	Internal Non-Firm	Tags 0515116, 0515112 and 0049395 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/24/11	2226	TLR - 5a Reissue	EES NNL 0.0 AECI NNL 0.0 TVA NNL 17.5 AMIL NNL0.8 ONT NNL 0.6 PJM NNL 4.4 SOCO NNL 23.4
05/24/11	2226	Internal Non-Firm	Tags 0515116, 0515120 and 0049395 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/24/11	2329	TLR - 5a Reissue	
05/24/11	2329	Internal Non-Firm	Tags 0515125, 0515120, 0049399 and 0049395 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/25/11		Internal Non-Firm	SOC curtailed non firm portion of 0515164
05/25/11	0032	Internal Non-Firm	Tags 0515129, 0515125 and 0049399 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/25/11	0032	TLR - 5a Reissue	EES 0, AMIL .8, ONT .6, PJM 3.7, SOCO 19.7, AECI 0 and TVA 13.9
05/25/11	0126	TLR - 5a Reissue	EES 0, AMIL .8, ONT .6, PJM 5.2, SOCO 27.2, AECI 0 and TVA 18.3
05/25/11	0126	Internal Non-Firm	Tags 0515129 and 0049399 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/25/11	0226	TLR - 5a Reissue	EES 0, AMIL .8, ONT .6, PJM 5.1, SOCO 26.4, AECI 0 and TVA 18.5
05/25/11	0226	Internal Non-Firm	Tags 0515135 and 0049399 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.

05/25/11	0328	Internal Non-Firm	Tags 0515135 and 0049399 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/25/11	0328	TLR - 5a Reissue	EES 0, AMIL .8, ONT .6, PJM 6.1, SOCO 31.0, AECI 0 and TVA 21.6
05/25/11	0425	TLR - 5a Reissue	EES 0, AMIL .8, ONT .6, PJM 6.3, SOCO 32.0, AECI 0 and TVA 22.6
05/25/11	0425	Internal Non-Firm	Tag 0049399 allowed to run due to reliability issues; ISES units being held constant for North Arkansas issues.
05/25/11	0535	No Internal NonFirm Tags	
05/25/11	0535	TLR - 5a Reissue	EES 0, AMIL .8, ONT .6, PJM 6.4, SOCO 32.2, AECI 0 and TVA 23.7
05/25/11	0627	TLR - 5a Reissue	
05/25/11	0710	Internal Non-Firm	Tag 0515140 curtailed. Email sent to SOC and called made to confirm
05/25/11	0730	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 1.2, PJM 11.1, SOCO 56.8, AECI 33.6, TVA 40.2
05/25/11	0730	Internal Non-Firm	SOC curtailed non firm portion of 0515143, email sent to SOC concerning curtailment
05/25/11	0831	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 9.4, SOCO 49.6, AECI 26.9, TVA 33.2
05/25/11	0845	NNL	Derrick from ONT called to inform us that they were in fact attempting to provide the required NNL but because of their unit was behind a phase shifter, the NNL was not being delivered. Their back offices were attempting to get an emergency IDC update done to exclude them from requirements because of this issue. For the time being, they will be disregarding the NNL acknowledgment since the NNL was in fact not being delivered anyway.
05/25/11	0903	Internal Non-Firm	SOC curtailed non firm portion of 0515164
05/25/11	0927	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 7.4, SOCO 41.1, AECI 21.6, TVA 28.7
05/25/11	0928	Internal Non-Firm	SOC curtailed non firm portion of 0515172
05/25/11	1028	No Internal NonFirm Tags	
05/25/11	1028	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 4.2, SOCO 23.0, AECI 11.9, TVA 16.7
05/25/11	1129	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 4.1, SOCO 23.2, AECI 12.6, TVA 16.4
05/25/11	1129	No Internal NonFirm Tags	
05/25/11	1228	TLR - 5a Reissue	Reissued TLR 5A, NNL EES 0, AMIL 0, ONT 0, PJM 4.2, SOCO 28.3, AECI 12.3, TVA 13.7
05/25/11	1228	Internal Non-Firm	SOC curtailed non firm portion of 1016002
05/25/11	1328	TLR - 5a Reissue	Reissued TLR 5A, NNL EES 0, AMIL 0, ONT 0, PJM 2.6, SOCO 14.2, AECI 7.9, TVA 11.3
05/25/11	1329	No Internal NonFirm	

		Tags	
05/25/11	1429	No Internal NonFirm Tags	
05/25/11	1429	TLR - 5a Reissue	Reissue TLR 5A, NNL EES 0, AMIL 0, ONT 0, PJM 1.8, SOCO 9.8, AECI 5.4, TVA 8.0
05/25/11	1738	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 10.0, SOCO 48.6, AECI 28.6, TVA 44.1 Excluded SPA - EES tags for Greers Ferry generation; for push back on Quitman-Heber Springs.
05/25/11	1739	Internal Non-Firm	SOC curtailed non firm portion of 0515202, 0054165, 0054164.
05/25/11	1830	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 9.9, SOCO 51.7, AECI 36.2, TVA 43.5
05/25/11	1840	No Internal NonFirm Tags	
05/25/11	1927	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 9.9, SOCO 51.0, AECI 41.0, TVA 43.8
05/25/11	1927	No Internal NonFirm Tags	
05/25/11	2028	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, AMIL 0, ONT 0, PJM 8.6, SOCO 50.1, AECI 37.8, TVA 39.5
05/25/11	2033	No Internal NonFirm Tags	

Date	Time	Category	'Detail'
05/26/11	0026	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, PJM 6.5, SOCO 35.7, AECI 22.7, TVA 27.1
05/26/11	0026	No Internal NonFirm Tags	
05/26/11	0128	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, PJM 6.6, SOCO 34.3, AECI 22.7, TVA 26.4
05/26/11	0128	No Internal NonFirm Tags	
05/26/11	0225	No Internal NonFirm Tags	
05/26/11	0225	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, PJM 6.0, SOCO 31.1, AECI 20.5, TVA 23.2
05/26/11	0326	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, PJM 4.7, SOCO 23.6, AECI 16.4, TVA 16.9
05/26/11	0326	No Internal NonFirm Tags	
05/26/11	0425	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, PJM 5.1, SOCO 25.2, AECI 17.5, TVA 18.2
05/26/11	0425	No Internal NonFirm Tags	
05/26/11	0525	TLR - 5a Reissue	Reissued TLR 5A NNL EES 0, PJM 6.5, SOCO 30.9, AECI 22.5, TVA 23.6
05/26/11	0525	No Internal NonFirm Tags	

05/26/11	0628	TLR - 5a Reissue	re-issued tlr5 NNL: EES 0, PJM 8.5, SOCO, 39.7, AECEI 29, TVA 31.8
			0515237 EES EES WRGSRT JBOISES 75704616 EES (6-NN) CONFIRMED 05-26 07:00 05-26 08:00 20 AECC WRGSRT 0515235 EES EES WRGSRT JBOISES 75704472 EES (6-NN) IMPLEMENTED 05-26 06:00 05-26 07:00 50 AECC WRGSRT
05/26/11	0628	Internal Non-Firm	
05/26/11	0726	TLR - 5a Reissue	
05/26/11	0728	No Internal NonFirm Tags	
05/26/11	0728	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 7.9, SOCO 36.7, AECEI 25, TVA 29.1
05/26/11	0729	No Internal NonFirm Tags	
05/26/11	0827	No Internal NonFirm Tags	
05/26/11	0827	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 7.6, SOCO 37.1, AECEI 21.9, TVA 28
05/26/11	0930	No Internal NonFirm Tags	
05/26/11	0930	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 14.4, SOCO 40.5, AECEI 10.2, TVA 31.2
05/26/11	1027	No Internal NonFirm Tags	
05/26/11	1027	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 10.1, SOCO 48.6, AECEI 14.7, TVA 37.3
05/26/11	1128	No Internal NonFirm Tags	
05/26/11	1128	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 11, SOCO 51.6, AECEI 16.2, TVA 36.7
05/26/11	1227	No Internal NonFirm Tags	
05/26/11	1227	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 15.8, SOCO 74.8, AECEI 22.5, TVA 53.4
05/26/11	1329	No Internal NonFirm Tags	
05/26/11	1329	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 19, SOCO 87.9, AECEI 26.4, TVA 63
05/26/11	1428	No Internal NonFirm Tags	
05/26/11	1428	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 18, SOCO 82.9, AECEI 26.5, TVA 63
			re-issue tlr5a NNL: EES 0, PJM 18.4, SOCO 77.4, AECEI 26.3, TVA 63.3
05/26/11	1526	TLR - 5a Reissue	LAGN NNL 3.1 not required bc Cottonwood unit is offline

			0515318 EES EES WRGSRT JBOISES 75706953 EES (6-NN)
05/26/11	1526	Internal Non-Firm	CONFIRMED 05-26 16:00 05-26 17:00 76 AECC WRGSRT
05/26/11	1627	No Internal NonFirm Tags	
05/26/11	1627	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 18.1, SOCO 83.1, AECI 28.8, TVA 62.5
05/26/11	1728	No Internal NonFirm Tags	
05/26/11	1728	TLR - 5a Reissue	re-issue tlr5a NNL: EES 0, PJM 18.8, SOCO 78.7, AECI 30.2, TVA 66.4
05/26/11	1833	No Internal NonFirm Tags	
05/26/11	1833	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 14.9, SOCO 62.1, AECI 24.4, TVA 52.8
05/26/11	1927	No Internal NonFirm Tags	
05/26/11	1927	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 11.7, SOCO 48.4, AECI 21.3, TVA 40.0
05/26/11	2027	No Internal NonFirm Tags	
05/26/11	2027	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 9.6, SOCO 45.6, AECI 19.7, TVA 33.8
05/26/11	2129	No Internal NonFirm Tags	
05/26/11	2129	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 6.5, SOCO 30.8, AECI 12.7, TVA 22.8
05/26/11	2231	No Internal NonFirm Tags	
05/26/11	2231	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 3.4, SOCO 15.0, AECI 6.8, TVA 12.4
05/26/11	2326	No Internal NonFirm Tags	
05/26/11	2326	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 2.1, SOCO 9.3, AECI 3.7, TVA 7.2
05/27/11	0027	TLR - 5a Reissue	Re-issue TLR5A NNL: EES 0, PJM 1.1, SOCO 5.3, AECI 2.2, TVA 4.0
05/27/11	0027	No Internal NonFirm Tags	
05/27/11	0128	No Internal NonFirm Tags	
05/27/11	0128	TLR - 4 Reissue	Reissued as TLR4 and got out of TLR5A
05/27/11	0227	TLR - 1	Reissued TLR1 and got out of TLR4
05/27/11	0429	TLR - 0	