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March 1, 2013

BY HAND DELIVERY AND ELECTRONIC MAIL (PAC@CPUC.GOV)

Paul Clanon, Executive Director California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

Re:

2012 Annual Electric Distribution Reliability Report, D96-09-045 and D.04-10-034

Dear Mr. Clanon:

Pursuant to Decision 96-09-045 and portions of Decision 04-10-034, enclosed is a copy of Pacific Gas and Electric Company's 2012 Annual Electric Distribution Reliability Report. I am also sending you an electronic version via email.

Sincerely,

Barbara H. Clement

BHC/mbs

cc:

Edward Randolph, Director David K. Kee, Energy Division Joe Como, Acting Director DRA Linda Serizawa, Deputy Director, DRA Mark Pocta, Program Manager, DRA

Enclosure

PACIFIC GAS AND ELECTRIC COMPANY 2012 ANNUAL ELECTRIC RELIABILITY REPORT (D.96-09-045 AND D.04-10-034)

MARCH 1, 2013

TABLE OF CONTENTS

SECTION	DESCRIPTION	PAGE
1	System Indices For The Last 10 Years (2003-2012)	1
2	Significant Outage Events of 2012	3
3	Customers Experiencing >12 Sustained Outages in 2012	5
4	Attachment 1 – Division Reliability Indices (Per D.04-10-034, Appendix A, Agreement 1)	6
5	Attachment 2 – PG&E Service Territory Map	12
6	Attachment 3 – Summary List of Excludable Major Events per D.96- 09-045	14
7	Attachment 4 – System Indices for the Last 10 Years (2003-2012) Based on IEEE 1366	16
8	Attachment 5 – Historical (2002-2011) Outage Information From Prior Reports	18

NOTE: Some graphics provided in this report are photocopies of graphics used in earlier reports and are not completely legible. Please contact PG&E if you have any questions about the information provided in those graphics.

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'General

This is the 2012 Reliability Report for Pacific Gas & Electric Company as required by Decision 96-09-045. This report also includes system reliability data based on the IEEE Standard 1366 as stated in the CPUC approved PG&E Advice Letter 3812-E (approved on July 25, 2011). In addition, this report includes some additional reporting requirements as specified in Decision 04-10-034 and its Appendix A. The report consists of the following:

Section	Description
1.	System Indices For The Last 10 Years (2003-2012)
2.	Significant Outage Events Of 2012
3.	Customers Experiencing >12 Sustained Outages In 2012
4.	Attachment 1 - Division Reliability Indices (Per D. 04-10-034, Appendix A, Agreement 1)
5.	Attachment 2 - PG&E Service Territory Map
6.	Attachment 3 - Summary list of Excludable Major Events per D. 96-09-045
7.	Attachment 4 - System Indices For The Last 10 Years (2003-2012) Based on IEEE 1366
8.	Attachment 5 - Historical (2002-2011) Outage Information From Prior Reports

PG&E maintains account specific information for customers affected by outages that are recorded in PG&E's outage reporting system (OUTAGE). This system tracks outages at the generation, transmission, substation, primary distribution, and individual transformer levels. Additionally, OUTAGE models the actual electric switching operations during the circuit restoration process (which is useful for determining accurate customer outage minutes for calculating SAIDI and CAIDI). PG&E used its most current outage data to compile the information contained in this report.

SECTION 1

System Indices (2003-2012)

Table 1 lists the required SAIDI, SAIFI, and MAIFI values in accordance with Appendix A of D. 96-09-045. As required by Decision 04-10-034, CAIDI values are also included in this report.

Table 1 - System Indices (2003-2012)

(Includes Transmission, Distribution and Generation related outages)

	Major Events Included				Major Events Excluded			i i
YEAR	SAIDI	SAIFI	MAIFI	CAIDI	SAIDI	SAIFI	MAIFI	CAIDI
2003	208.0	1.411	1.878	147.5	201.8	1.389	1.874	145.3
2004	205.3	1.426	1.875	143.9	205.1	1.425	1.872	143.9
2005	249.3	1.549	1.895	161.0	187.1	1.407	1.782	132.9
2006	280.5	1.727	1.768	162.4	150.9	1.273	1.532	118.5
2007	159.9	1.249	1.565	128.0	159.9	1.249	1.565	128.0
2008	416.4	1.563	1.829	266.4	166.7	1.254	1.634	132.9
2009	208.2	1.308	1.540	159.1	163.1	1.193	1.474	136.7
2010	246.3	1.384	1.487	178.0	168.6	1.167	1.311	144.4
2011	275.7	1.261	1.478	218.6	236.0	1.195	1.434	197.6
2012	138.9	1.118	1.918	124.3	138.9	1.118	1.918	124.3

Included in this annual report is supplemental information noted in Tables 2 and 3 representing the corresponding indexes separated for both the distribution and transmission systems. It should be noted that the totals from these two tables will not exactly match Table 1 for the following reasons:

- (a) Generation related outages are included in Table 1 but not in Tables 2 and 3;
- (b) There are database limitations related to the major event exclusion process when separating the transmission and distribution systems.

Please also note, the MAIFI information is not included in these tables since the existing non-SCADA automatic recording devices (EON¹ or Smart Meters) do not distinguish between the two systems.

Table 2 - Distribution System Indices (2003-2012) (Excludes transmission and generation related outages)

	Major Events Included			Major Events Excluded		
YEAR	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI
2003	187.6	1.283	146.3	181.6	1.263	143.9
2004	181.7	1.277	142.2	181.5	1.277	142.1
2005	210.9	1.352	156.0	157.7	1.222	129.0
2006	251.0	1.534	163.6	136.5	1.137	120.1
2007	138.6	1.117	124.0	138.6	1.117	124.0
2008	377.8	1.428	264.6	150.3	1.155	130.1
2009	192.8	1.204	160.2	149.9	1.099	136.3
2010	220.0	1.251	175.9	153.4	1.066	143.9
2011	243.9	1.115	218.8	215.5	1.085	198.7
2012	122.3	1.010	121.1	122.3	1.010	121.1

Table 3 - Transmission System Indices (2003-2012) (Excludes distribution and generation related outages)

	Major Events Included			Major Events Included Major Events Excluded			uded
YEAR	SAIDI	SAIFI	CAIDI	SAIDI	SAIFI	CAIDI	
2003	20.4	0.128	159.7	20.2	0.127	159.5	
2004	23.3	0.148	157.7	23.3	0.148	157.8	
2005	38.3	0.197	195.1	29.3	0.185	158.8	
2006	29.5	0.193	152.5	14.4	0.136	105.4	
2007	21.3	0.132	161.5	21.3	0.132	161.5	
2008	38.3	0.135	284.3	16.2	0.099	163.6	
2009	15.4	0.105	147.0	13.2	0.094	140.7	
2010	26.3	0.133	198.4	15.2	0.101	149.7	
2011	31.7	0.144	219.7	29.1	0.129	225.2	
2012	16.6	0.108	153.3	16.6	0.108	153.3	

Excludable Major Events

Appendix A to D. 96-09-045 defines Excludable Major Events as follows:

Each utility will exclude from calculation of its reliability indices major events that meet either of the two following criteria: (a) the event is caused by earthquake, fire, or storms of sufficient intensity to give rise to a state of emergency being declared by the government, or (b) any other disaster not in (a) that affects more than 15% of the system facilities or 10% of the utility's customers, whichever is less for each event.

There were no Excludable Major Events in 2012, as defined in Appendix A of D. 96-09-045.

¹ On November 18, 2011 the EON recording system was removed from service. Momentary outage data is now being collected from SCADA devices and through the use of Smart Meters. Data collection from the Smart Meters is more effective than the previous EON system since Smart Meters don't rely on customer volunteers having EON devices securely connected inside their buildings. PG&E anticipates that the number of future momentary outages recorded will increase slightly as a result of this more effective approach.

Significant Outage Events Of 2012

Table 5 lists the ten largest outage events experienced during 2012. PG&E interprets this reporting requirement as the ten events (individual days or in some cases a group of consecutive days) with a significant number of customer interruptions in the system or a portion of the system. These events are listed in descending order of customer interruptions.

Table 4 - Ten Largest 2012 Outage Events

Rank		Date	Number of Customers Affected *	Longest Customer Interruption (Hours)	# of People Used To Restore Service	CPUC Major Event?
1	The final and strongest storm of an 'Atmospheric River' series moved through the territory on 12/02/2012 delivering widespread gusts of 50-70 mph in the northern Sacramento Valley. The strongest wind observed was in Plumas National Forest where a gust of 102 mph was recorded. This system also brought heavy amounts of rain across northern California where localized flooding and mudslides were reported in numerous locations. Precipitation totals from the entire series (See Rank #3) topped 20 inches in the wettest locations in the north.	12/02/2012	298,393	80		N
	A series of moderate to strong storms impacted the Service Area delivering rain, wind, thunderstorms and several feet of snow across the northern mountains and Sierra. The second storm in the series moved onto the Humboldt coast during the evening of 12/21 and then progressed south and east through the territory ovemight into 12/22. The third and strongest storm of the series developed just off the coast and pushed a vigorous cold front through the Service Area on 12/23. Gusts up to 80 mph were observed over elevated terrain. Yet another round of heavy mountain snow fell across the north and the Sierra. Up to 6 feet of snow fell in some locations across the north during the series making restoration difficult.	12/23/2012	195,099	172		N
3	The first storm of the 'Atmospheric River' series moved into the territory on 11/28 and delivered strong south winds up to 50-60 mph and heavy rains. The second and stronger system impacted the Territory 11/29 through 11/30. This system brought significant rainfall totals across the north half of the Territory with up to 10" observed in the wettest locations across elevated terrain. After a brief break on 12/1 the final and strongest storm of the series moved through on 12/2 (see Rank 1).	11/28/2012 — 11/30/2012	183,145	71		N
	On 1/20 a strong Pacific weather system with an associated well-organized frontal band pushed north to south through the territory. This system delivered heavy rains and gusty southerly winds to most locations and was the first rain in a month or more for many locations across the south half of the territory.	1/20/2012 – 1/21/2012	168,496	40		N
5	On 3/16 a system impacted Northern Region and the Bay Area with heavy showers, gusty southerly winds, and a few lightning strikes. On 3/17 this system progressed south through Central Coast and Central Valley Divisions bringing heavy rains, thunderstorms and gusty winds. On 3/18, snow levels fell as cold air filtered in resulting in low snow outage activity from Grass Valley south into Fresno division.	3/16/2012 – 3/18/2012	146,602	63		N
6	Overnight Sunday, 10/21/2012 into Monday, 10/22/2012 a cold front associated with a unusually cold, early-season storm swept west to east across the PG&E Service Area bringing a variety of adverse weather including rain, wind, thunderstorms and low snow. Two tornados also formed in the eastern Sacramento Valley and Sierra foothills.	10/22/2012	129,801	22		N
7	A vigorous late season weather system swept through the Service Area on 6/4 – 6/5 and brought a variety of adverse weather conditions. This system delivered over 700 lightning strikes across the Service Territory with the majority occurring in the northern Sacramento Valley. Winds gusting to 40 mph came up abruptly in the San Joaquin causing numerous wind related outages.	6/4/2012 — 6/5/2012	93,735	22		N
8	On 12/17 a weakening front moved through the Service Area bringing rain showers and breezy southerly winds up to 35-40 mph across the Sacramento Valley. Showers progressed into the southern San Joaquin overnight into 12/18. Post-frontal northwest winds then developed across the San Joaquin Valley, with gusts up to 35 mph observed at Fresno.	12/17/2012 12/18/2012	83,063	18		N
	A Pacific storm system and associated cold front and swept through the north half of the PG&E Service Area. The front brought brisk south winds of 30 to 40 mph, with higher gusts over elevated terrain. During the afternoon, thunderstorms formed along the north coast and northern Sacramento Valley in the post-frontal environment.	3/31/2012	68,165	21		N
10	Non weather related event.	7/21/2012	47,182	30		N

^{*} Note: Values exclude single distribution line transformer and planned outages.

Customers Experiencing > 12 Sustained Outages During 2012

Table 5 lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2012. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 5 – Customers Experiencing > 12 Sustained Outages During 2012

	T	0
		Customers
		Experiencing >
Division	Feeder Name	12 Outages
CENTRAL COAST	ROB ROY 2105	1
EAST BAY	NORTH TOWER 2201	8
HUMBOLDT	EEL RIVER 1101	87
HUMBOLDT	GARBERVILLE 1102	637
HUMBOLDT	RIO DELL 1102	16
NORTH BAY	MONTICELLO 1101	10
NORTH BAY	SILVERADO 2102	72
NORTH VALLEY	JACINTO 1101	3
PENINSULA	WOODSIDE 1101	70
SACRAMENTO	DIXON 1103	13
SAN JOSE	MORGAN HILL 2106	4
SIERRA	ALLEGHANY 1101	98
SIERRA	EL DORADO P H 2101	24
SIERRA	OLIVEHURST 1105	7
SIERRA	TAMARACK 1101	23

Attachment 1

Division Reliability Indices (Per D. 04-10-034, Appendix A, Agreement 1)

Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	CENTRAL COAST				_1
	CENTRAL COAST				
		,			
	CENTRAL COAST	4			
	CENTRAL COAST			L	1
	CENTRAL COAST	1			
5-Yr Ave		264.3		L	
2012	CENTRAL COAST				
	% Difference	-43.8%	-26.3%	-11.2%	-26.0%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	DE ANZA	94.1	I	1.136	108.8
	DE ANZA	108.4	0.991	1.529	109.3
	DE ANZA	104.4	0.890	1.612	117.2
	DE ANZA	118.3	0.986	1.276	120.0
2011	DE ANZA	79.0	0.717	1.482	110.2
5-Yr Ave	07-11 Avg	100.8	0.890	1.407	113.1
2012	DE ANZA	79.3	0.708	1.223	111.9
	% Difference	-21.4%	-20.4%	-13.1%	-1.1%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	DIABLO	120.3	1.095	1.579	109.9
	DIABLO	138.4	1.361	1.964	101.7
	DIABLO	148.2	1.348	1.171	110.0
2010	DIABLO	108.4	1.286	1.245	84.3
2011	DIABLO	73.2	0.898	1.376	81.5
5-Yr Ave	07-11 Avg	117.7	1.198	1.467	97.5
2012	DIABLO	104.0	1.22	1.405	85.3
	% Difference	-11.6%	1.9%	-4.2%	-12.5%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	EAST BAY	164.2	1.310	1.010	125.4
2008	EAST BAY	102.5	0.894	0.809	114.6
2009	EAST BAY	126.4	1.184	0.862	106.8
2010	EAST BAY	112.1	1.005	0.708	111.6
	EAST BAY	100.5	0.951	1.078	105.7
5-Yr Ave	07-11 Avg	121.1	1.069	0.893	112.8
	EAST BAY	108.8	1.374	1.336	79.2
	% Difference	-10.2%	28.6%	49.5%	-29.8%
	= 5. 0.100		-0.070	-0.070	20.070

Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
2007	FRESNO	229.0	1.771	2.237	129.3
2008	FRESNO	177.8	1.559	1.766	114.1
2009	FRESNO	136.5	1.225	1.814	111.4
2010	FRESNO	115.2	1.056	1.878	109.1
2011	FRESNO	162.7	1.112	2.014	146.4
5-Yr Ave	07-11 Avg	164.2	1.345	1.942	122.1
2012	FRESNO	98.5	1.053	2.360	93.5
	% Difference	-40.0%	-21.7%	21.5%	-23.4%
		1			
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
2007	HUMBOLDT	552.8	1.833	3.312	301.6
2008	HUMBOLDT	405.4	2.108	2.932	192.3
2009	HUMBOLDT	225.2	1.650	2.367	136.5
2010	HUMBOLDT	420.7	2.189	1.584	192.2
2011	HUMBOLDT	407.7	1.687	2.075	241.6
5-Yr Ave	07-11 Avg	402.4	1.893	2.454	212.8
2012	HUMBOLDT	335.3	1.718	4.665	195.2
	% Difference	-16.7%	-9.3%	90.1%	-8.3%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
2007	KERN	121.7	1.123	1.580	108.3
2008	KERN	161.1	1.358	1.149	118.7
2009	KERN	105.4	1.177	1.446	89.6
2010	KERN	118.6	1.070	1.419	110.8
2011	KERN	165.0	1.258	1.600	131.1
5-Yr Ave	07-11 Avg	134.4	1.197	1.439	111.7
1	01 117.09	134.4	1.197	1.439	113.7
	KERN	89.2	0.987	1.221	
	KERN	89.2	0.987	1.221	90.4
2012 Year	KERN % Difference Division	89.2	0.987	1.221 -15.1% MAIFI	90.4 -19.1% CAIDI
2012 Year 2007	KERN % Difference Division LOS PADRES	89.2 -33.6%	0.987 -17.6%	1.221 -15.1% MAIFI 2.682	90.4 -19.1% CAIDI 116.4
2012 Year 2007 2008	% Difference Division LOS PADRES LOS PADRES	89.2 -33.6% SAIDI 134.6 184.6	0.987 -17.6% SAIFI 1.156 1.591	1.221 -15.1% MAIFI 2.682 2.909	90.4 -19.1% CAIDI 116.4 116.0
2012 Year 2007 2008 2009	KERN % Difference Division LOS PADRES LOS PADRES LOS PADRES	89.2 -33.6% SAIDI 134.6 184.6 108.3	0.987 -17.6% SAIFI 1.156 1.591 1.051	1.221 -15.1% MAIFI 2.682 2.909 1.626	90.4 -19.1% CAIDI 116.4 116.0 103.0
2012 Year 2007 2008 2009 2010	MERN % Difference Division LOS PADRES LOS PADRES LOS PADRES LOS PADRES LOS PADRES	89.2 -33.6% SAIDI 134.6 184.6 108.3 107.3	0.987 -17.6% SAIFI 1.156 1.591 1.051 1.158	1.221 -15.1% MAIFI 2.682 2.909 1.626 1.756	90.4 -19.1% CAIDI 116.4 116.0 103.0 92.6
2012 Year 2007 2008 2009 2010	MERN % Difference Division LOS PADRES LOS PADRES LOS PADRES LOS PADRES LOS PADRES LOS PADRES	89.2 -33.6% SAIDI 134.6 184.6 108.3 107.3 120.4	0.987 -17.6% SAIFI 1.156 1.591 1.051 1.158 1.154	1.221 -15.1% MAIFI 2.682 2.909 1.626 1.756 2.052	90.4 -19.1% CAIDI 116.4 116.0 103.0 92.6 104.3
Year 2007 2008 2009 2010 2011 5-Yr Ave	MERN % Difference Division LOS PADRES LOS PADRES LOS PADRES LOS PADRES LOS PADRES O7-11 Avg	89.2 -33.6% SAIDI 134.6 184.6 108.3 107.3 120.4 131.0	0.987 -17.6% SAIFI 1.156 1.591 1.051 1.158 1.154 1.222	1.221 -15.1% MAIFI 2.682 2.909 1.626 1.756 2.052 2.205	90.4 -19.1% CAIDI 116.4 116.0 103.0 92.6
Year 2007 2008 2009 2010 2011 5-Yr Ave	MERN % Difference Division LOS PADRES LOS PADRES LOS PADRES LOS PADRES LOS PADRES LOS PADRES	89.2 -33.6% SAIDI 134.6 184.6 108.3 107.3 120.4	0.987 -17.6% SAIFI 1.156 1.591 1.051 1.158 1.154	1.221 -15.1% MAIFI 2.682 2.909 1.626 1.756 2.052	90.4 -19.1% CAIDI 116.4 116.0 103.0 92.6 104.3

2007 MISSION 82.1 0.829 1.021 99.	Vasa	T blueler	CAIDI	LONE		T =
2008 MISSION 96.7 0.914 1.467 105.6	Year	Division	SAIDI	SAIFI	MAIFI	
2009 MISSION 89.1 0.741 0.893 120.3						
2010 MISSION				<u> </u>		
2011 MISSION 67.6 0.795 0.692 85.7		1				
5-Yr Ave 07-11 Avg 88.1 0.842 0.960 104.6 2012 MISSION 92.2 0.916 0.871 100.7 % Difference 4.6% 8.8% -9.3% -3.7% Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH BAY 117.0 1.088 1.782 107.6 2008 NORTH BAY 163.3 1.200 1.765 136.0 2009 NORTH BAY 140.2 1.153 0.944 121.6 2010 NORTH BAY 129.9 1.067 1.346 121.8 2011 NORTH BAY 120.4 1.329 1.222 150.8 5-Yr Ave 07-11 Avg 150.2 1.167 1.412 127.6 2012 NORTH BAY 137.6 0.910 1.949 151.1 % Difference -8.4% -22.0% 38.1% 18.5% Year Division SAIDI SAIFI MAIFI CAIDI 2008 NORTH VALLEY 217.4 1.352 3.097		1		1		
Year Division SAID SAIF MAIF CAID		<u> 1</u>				Į.
Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH BAY 117.0 1.088 1.782 107.6 2008 NORTH BAY 163.3 1.200 1.765 136.0 2009 NORTH BAY 140.2 1.153 0.944 121.6 2010 NORTH BAY 129.9 1.067 1.346 121.8 2011 NORTH BAY 200.4 1.329 1.222 150.8 5-Yr Ave 07-11 Avg 150.2 1.167 1.412 127.6 2012 NORTH BAY 137.6 0.910 1.949 151.1 % Difference -8.4% -22.0% 38.1% 18.5% Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 217.4 1.352 3.097				.1		
Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH BAY 117.0 1.088 1.782 107.6 2008 NORTH BAY 163.3 1.200 1.765 136.0 2009 NORTH BAY 140.2 1.153 0.944 121.6 2010 NORTH BAY 129.9 1.067 1.346 121.8 2011 NORTH BAY 200.4 1.329 1.222 150.8 5-Yr Ave 07-11 Avg 150.2 1.167 1.412 127.6 2012 NORTH BAY 137.6 0.910 1.949 151.1 % Difference -8.4% -22.0% 38.1% 18.5% Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097	2012			<u> </u>		
2007 NORTH BAY		% Difference	4.6%	8.8%	-9.3%	-3.7%
2007 NORTH BAY						
2008 NORTH BAY			SAIDI	SAIFI	MAIFI	
2009 NORTH BAY			117.0	1.088	1.782	107.€
2010 NORTH BAY 129.9 1.067 1.346 121.8			163.3	1.200	1.765	136.0
2011 NORTH BAY 200.4 1.329 1.222 150.8 5-Yr Ave 07-11 Avg 150.2 1.167 1.412 127.6 2012 NORTH BAY 137.6 0.910 1.949 151.1 % Difference -8.4% -22.0% 38.1% 18.5% Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI <			140.2	1.153	0.944	121.6
5-Yr Ave 07-11 Avg 150.2 1.167 1.412 127.6 2012 NORTH BAY 137.6 0.910 1.949 151.1 % Difference -8.4% -22.0% 38.1% 18.5% Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 125.9 1.202 <		<u> </u>	129.9	1.067	1.346	121.8
2012 NORTH BAY 137.6 0.910 1.949 151.1 % Difference -8.4% -22.0% 38.1% 18.5% Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106	2011		200.4	1.329	1.222	150.8
Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 <td></td> <td></td> <td>150.2</td> <td>1.167</td> <td>1.412</td> <td>127.6</td>			150.2	1.167	1.412	127.6
Year Division SAIDI SAIFI MAIFI CAIDI 2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 <td>2012</td> <td>NORTH BAY</td> <td>137.6</td> <td>0.910</td> <td>1.949</td> <td>151.1</td>	2012	NORTH BAY	137.6	0.910	1.949	151.1
2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 <td></td> <td>% Difference</td> <td>-8.4%</td> <td>-22.0%</td> <td>38.1%</td> <td>18.5%</td>		% Difference	-8.4%	-22.0%	38.1%	18.5%
2007 NORTH VALLEY 265.2 1.581 2.130 167.8 2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
2008 NORTH VALLEY 317.0 1.683 3.460 188.4 2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944			SAIDI	SAIFI	MAIF	CAIDI
2009 NORTH VALLEY 217.4 1.352 3.097 160.8 2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131	2007	NORTH VALLEY	265.2	1.581	2.130	167.8
2010 NORTH VALLEY 222.1 1.341 1.893 165.7 2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708	2008	NORTH VALLEY	317.0	1.683	3.460	188.4
2011 NORTH VALLEY 622.1 2.022 2.134 307.6 5-Yr Ave 07-11 Avg 328.8 1.596 2.543 198.1 2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2009	NORTH VALLEY	217.4	1.352	3.097	160.8
5-Yr Ave	2010	NORTH VALLEY	222.1	1.341	1.893	165.7
2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2011	NORTH VALLEY	622.1	2.022	2.134	307.6
2012 NORTH VALLEY 511.8 1.876 2.948 272.9 % Difference 55.7% 17.6% 15.9% 37.8% Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	5-Yr Ave	07-11 Avg	328.8	1.596	2.543	198.1
Year Division SAIDI SAIFI MAIFI CAIDI 2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2012	NORTH VALLEY	511.8	1.876	2.948	272.9
2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	:	% Difference	55.7%	17.6%	15.9%	37.8%
2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5						
2007 PENINSULA 80.0 0.754 1.061 106.1 2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
2008 PENINSULA 125.9 1.202 1.795 104.7 2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2007	PENINSULA	80.0	0.754		
2009 PENINSULA 93.5 0.934 0.798 100.2 2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2008	PENINSULA	125.9	1.202	1.795	104.7
2010 PENINSULA 121.3 1.399 1.058 86.7 2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2009	PENINSULA	93.5		0.798	100.2
2011 PENINSULA 109.6 1.179 0.944 93.0 5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2010	PENINSULA	121.3	1		
5-Yr Ave 07-11 Avg 106.1 1.094 1.131 98.1 2012 PENINSULA 98.0 1.133 1.708 86.5	2011	PENINSULA	109.6			
2012 PENINSULA 98.0 1.133 1.708 86.5	5-Yr Ave	07-11 Avg	106.1			
	2012	PENINSULA	98.0			
1 10 Difference -7.070 3.070 31.070 -[1.970		% Difference	-7.6%	3.6%	51.0%	-11.9%

Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
2007	SACRAMENTO	122.7		1.162	143.2
2008	SACRAMENTO	180.9	f I	2.072	
2009	SACRAMENTO	154.2		1.774	127.0
	SACRAMENTO	135.9	l	1.281	140.5
2011	SACRAMENTO	169.8		1.910	147.1
5-Yr Ave		152.7	1.072	1.640	142.5
2012	SACRAMENTO	159.3	1.407	1.904	113.2
	% Difference	4.3%	31.3%	16.1%	-20.6%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	SAN FRANCISCO	99.1	1.027	0.386	96.5
	SAN FRANCISCO	56.2	0.678	0.271	82.9
	SAN FRANCISCO	67.1	0.786	0.096	85.3
	SAN FRANCISCO	46.6	0.609	0.077	76.5
	SAN FRANCISCO	45.9	0.553	0.215	83.0
5-Yr Ave		63.0		0.209	84.8
2012	SAN FRANCISCO	48.4	1	1.042	80.3
	% Difference	-23.2%	-17.5%	398.6%	-5.4%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	SAN JOSE	99.2	0.944	1.009	105.0
	SAN JOSE	91.0	0.794	1.078	114.6
	SAN JOSE	76.6	0.779	0.801	98.3
	SAN JOSE	70.8	0.765	0.543	92.6
2011	SAN JOSE	111.3	0.965	0.807	115.3
5-Yr Ave	-	89.8	0.849	0.848	105.2
2012	SAN JOSE	82.9	0.822	0.985	100.9
	% Difference	-7.7%	-3.2%	16.2%	-4.1%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	SIERRA	196.7	1.431	1.684	137.5
	SIERRA	243.0	1.630	1.516	149.1
	SIERRA	539.7	1.644	1.434	328.4
	SIERRA	480.9	1.528	1.214	314.7
2011	SIERRA	808.0	1.948	2.552	414.7
5-Yr Ave	07-11 Avg	453.7	1.636	1.680	268.9
2012	SIERRA	214.7	1.372	3.139	156.4
	% Difference	-52.7%	-16.1%	86.8%	-41.8%

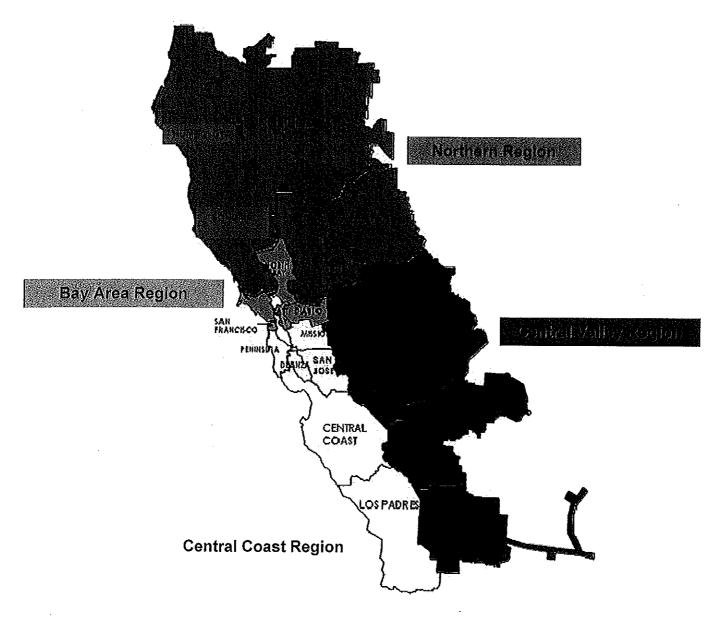
Year	Division	SAIDI		MAIFI	CAIDI
2007	SONOMA	157.6	1	1.768	128.5
2008	SONOMA	155.2	1.104	0.922	140.5
2009	SONOMA	167.8	I	1.458	139.2
2010	SONOMA	159.5	1.169	0.833	136.4
2011	SONOMA	117.3		1.393	125.7
5-Yr Ave	1	151.5	1.127	1.275	134.1
2012	SONOMA	204.7	1.097	2.030	186.6
	% Difference	35.1%	-2.7%	59.2%	39.2%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	STOCKTON	183.6	1.636	1.827	112.2
	STOCKTON	167.8	1.155	1.800	145.2
	STOCKTON	255.5	1.469	2.935	173.9
	STOCKTON	283.6	1.395	1.488	203.3
2011	STOCKTON	471.9	1.754	1.188	269.0
5-Yr Ave	07-11 Avg	272.5	1.482	1.848	180.7
2012	STOCKTON	163.0	1.156	2.099	141.0
	% Difference	-40.2%	-22.0%	13.6%	-22.0%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	YOSEMITE	226.5	1.606	1.412	141.1
	YOSEMITE	290.4	1.616	1.561	179.7
	YOSEMITE	223.9	1.375	1.655	162.9
	YOSEMITE	424.0	1.662	2.671	255.1
	YOSEMITE	598.6	1.699	2.406	352.2
5-Yr Ave		352.7	1.592	1.941	218.2
2012	YOSEMITE	145.8	1.294	4.176	112.6
	% Difference	-58.7%	-18.7%	115.1%	-48.4%
Year	Division	SAIDI	SAIFI	MAIFI	CAIDI
	SYSTEM	159.9	1.249	1.565	128.0
	SYSTEM	166.7	1.254	1.634	132.9
	SYSTEM	163.1	1.193	1.474	136.7
	SYSTEM	168.6	1.167	1.311	144.4
	SYSTEM	236.0	1.195	1.434	197.6
5-Yr Ave	07-11 Avg	178.9	1.212	1.484	147.9
2012	SYSTEM	138.9	1.118	1.918	124.3
	% Difference	-22.3%	-7.7%	29.3%	-16.0%

Attachment 2

PG&E Service Territory Map

PG&E Service Territory





Attachment 3

Summary list of Excludable Major Events per D. 96-09-045

Date	Description	Reason
1/1/2011-1/4/2011	A system of strong storms that began in December 2010 carried through into the beginning of 2011 bringing heavy winds and rain.	Declared State of Emergency
3/17/2011 -3/22/2011	A series of cold and powerful storms moved through the Service Area with the majority of outages resulting from low snow and gusty winds. The bulk of outage activity occurred overnight Sat 19 th to Sun 20 th as strong southeasterly wind gusts were observed in many locations (SF Apt 45 mph, Stockton 44 mph, Redding 45 mph, Bakersfield 40 mph). Excessive low elevation snowfall caused significant outage activity. Yosemite Division was hard hit with low snow (snow totals - 38" reported at 4200' above Oakhurst)	Declared State of Emergency
3/24/2011 – 3/27/2011	After a short respite from inclement weather, another strong and cold storm moved into the Service Area on March 24 th . Once again, strong southerly wind gusts were observed (SF Apt 38 mph, Oakland 37 mph). Low elevation snow was the main adverse weather issue with Sierra, North Valley, Stockton, and Yosemite Divisions hard hit with low snow. (snow totals - 13" in Shingletown, 25" at 3700' along Highway 88, 34" at the 4200' above Oakhurst)	Declared State of Emergency
1/18/2010 1/24/2010	A strong jet stream developed over the Eastern Pacific, which spawned a series of outage producing weather events that included: - Three impulses of strong winds; gust above 50 mph each day (Jan 18, 19, 20) - Periods of moderate to heavy rainfall (Jan 18, 19, 20, 21) - Bands of thundershower activity (several thousand strikes Jan 18-21) - Heavy snowfall at low elevations of the Sierra Nevada (Jan 21, 22)	10% customer criteria
10/13/2009 10/14/2009	A strong early season storm affected the entire service area with many stations reporting wind gusts over 50 mph (57 mph at Ft. Funston (SF), 56 mph at Fairfield, 55 mph at Oroville, 51 mph at Monterey). Single day rainfall totals ranged between two and five inches at many locations (4.54 in. at Watsonville, 4.27 in. at Fairfield, and 3.66 in. at Napa). National Weather Service records indicate this storm was the strongest October rain and wind event since 1962.	10% customer criteria
1/3/2008 – 1/6/2008	The strongest storm system since December 1995 affected the entire service area on Jan 4. Wind gusts exceeded 65 mph at many low elevation sites throughout the service area (Redding 70 mph, Beale AFB 69 mph, Sacramento Apt. 66 mph, Pt San Pablo 83 mph), with some coastal hills and foothill sites gusting to over 80 mph (Los Gatos, elev. 2000 ft. 105 mph, Big Rock, Marin Co. elev. 1500 ft. 83 mph). Rainfall totals on Jan 4 ranged up to 4 inches with storm totals above 6 inches in the North Bay counties. Multiple lightning strikes were reported on Jan 4 and 5	10% customer criteria
12/26/06 - 12/28/06	A strong storm moved across the service area on Dec 26. Strong post-frontal winds occurred Dec 27-28.	10% customer criteria
07/21/06 - 07/27/06	A severe and long lasting heat wave affected the service area. In many locations, three day average temperatures were the highest recorded in over 50 years.	Declared State of Emergency
04/04/06 04/05/06	A surge of subtropical moisture moved over the service area resulting in periods of heavy rainfall and moderately gusty winds in the 20-35 mph range.	Declared State of Emergency
03/09/06 - 03/14/06	A cold air mass brought periods of rain, wind, thundershowers and low elevation snow to the service area.	Declared State of Emergency
03/02/06 - 03/05/06	During this four day period several storms crossed through the service territory. Strong winds, rain and thunderstorms occurred on Mar 3, especially affecting the San Joaquin Valley.	Declared State of Emergency
02/26/06 - 02/28/06	A strong storm occurred on February 27-28. Bay Area wind gusts generally ranged from 45 to 70 mph; SF Airport reported a wind gust of 71 mph. Gusts to 50 mph were reported in many other parts of the service area.	Declared State of Emergency
01/03/2006 - 01/05/2006		Declared State of Emergency
12/30/2005 - 01/02/2006	A series of strong storms struck the service area The Dec 30 event was strongest in the north. The Dec 31 event affected the entire service area. An additional one to three inches of rain fell across northern and central California on Dec 31.	10% customer criteria
12/18/2005 - 12/20/2005	A strong weather front accompanied by heavy rain and strong gusty winds targeted the central portion of the service area. Many coastal locations received between one to three inches of rain.	Declared State of Emergency
08/11/2004 - 08/16/2004	North Valley Division wildfires.	Declared State of Emergency
12/22/2003	Los Padres Division earthquake.	Declared State of Emergency
12/13/2002 - 12/21/2002	Very powerful early-season storm with gusty winds and heavy rains.	10% customer criteria
11/07/2002 - 11/08/2002	Very powerful early-season storm with gusty winds and heavy rains.	10% customer criteria

Attachment 4

System Indices for the Last 10 Years (2003-2012) Based in IEEE 1366

Table A - IEEE 1366 Method - T&D System

(Excludes 2.	(Excludes 2.5 Beta Days, Iso, Planned and Transformer Only Outages)										
Year	SAIDI	SAIFI	SAIFI MAIFI								
2003	162.5	1.288	1.745	126.2							
2004	152.2	1.179	1.568	129.1							
2005	157.0	1.266	1.663	124.0							
2006	168.4	1.349	1.573	124.8							
2007	142.3	1.199	1.516	118.7							
2008	153.4	1.197	1.592	128.1							
2009	131.3	1.112	1.391	118.1							
2010	127.7	1.097	1,252	116.4							
2011	107.4	0.960	1.169	111.9							
2012	108.9	1.025	1.797	106.2							

Table B - IEEE 1366 Method - Distribution System

(Excludes 2.5 Beta	(Excludes 2.5 Beta Days, Iso, Planned and Transformer Only Outages)									
Year	SAIDI	SAIFI	CAIDI							
2003	147.6	1.173	125.9							
2004	140.9	1.074	131.2							
2005	137.9	1.120	123.1							
2006	151.6	1.196	126.8							
2007	128.8	1.089	118.3							
2008	137.4	1.101	124.8							
2009	121.4	1.027	118.2							
2010	115.8	1.000	115.8							
2011	96.1	0.863	111.4							
2012	98.7	0.932	105.8							

Table C - IEEE 1366 Method - Transmission System

Tanto a lee lee lee lee lee lee lee lee lee l											
(Excludes 2.5 Beta	(Excludes 2.5 Beta Days, Iso, Planned and Transformer Only Outages)										
Year	SAIDI	SAIFI	CAIDI								
2003	14.9	0.115	129.3								
2004	11.0	0.104	106.5								
2005	19.1	0.146	130.5								
2006	16.7	0.153	109.5								
2007	13.5	0.109	123.3								
2008	15.8	0.096	163.7								
2009	9.9	0.085	117.3								
2010	11.9	0.097	123.7								
2011	11.2	0.095	117.7								
2012	10.2	0.092	110.4								

The totals shown in Tables B and C may not exactly match the values in Table A due to the following:

- Generation related outages are included in the first table but not in Tables B and C;
- There are database limitations related to the exclusion process when separating the outage data associated with the transmission and distribution systems.

The MAIFI information is not included in Tables B and C since the existing automatic recording (EON) devices do not distinguish between the two systems.

Attachment 5

Historical (2002-2011) Outage Information from Prior Reports (the noted reference numbers are from the earlier reports)

- A. Ten Largest Outage Events
- B. Histograms of Events Meeting the CPUC Definition of an Excludable Major Event
- C. Customers Experiencing >12 Sustained Outages

Attachment 5

SECTION A

Ten Largest Outage Events

Rank	Description	Date	Number of Customers Affected *	Longest Customer Interruption (Hours)	# of People Used To Restore Service	CPUC Major Event?
	A series of cold and powerful storms moved through the Service Area with the majority of outages resulting from low snow and gusty winds. The bulk of outage activity occurred overnight Sat 19 th to Sun 20 th as strong southeasterly wind gusts were observed in many locations (SF Apt 45 mph, Stockton 44 mph, Redding 45 mph, Bakersfield 40 mph). Excessive low elevation snowfall caused significant outage activity. Yosemite Division was hard hit with low snow (snow totals - 38" reported at 4200' above Oakhurst)	Mar 17 - 22	581,949	256	1,839**	Y-Partial (See Table 4)
	After a short respite from inclement weather, another strong and cold storm moved into the Service Area on March 24 th . Once again, strong southerly wind gusts were observed (SF Apt 38 mph, Oakland 37 mph). Low elevation snow was the main adverse weather issue with Sierra, North Valley, Stockton, and Yosemite Divisions hard hit with low snow. (snow totals - 13" in Shingletown, 25" at 3700' along Highway 88, 34" at the 4200' above Oakhurst)	Mar 24 – 27	464,767	504	1,839**	Y-Partial (See Table 4)
	A series of cold storms moved across the Service Area starting Valentines day until Feb 19. On the 17 th very cold air filtered into the region lowering snow levels enough to create low snow related outages across the Coast Ranges of Humboldt Divisions, and down the entire Sierra Nevada foothills. The hardest hit divisions were Humboldt, Yosemite, and Sierra. (snow totals - 14" in Shingletown, 38" at 3700' on Highway 88, 12" at 2600' in Humboldt County). Snow recorded down to 500 feet in Humboldt.	Feb 15 – 19	357,802	151		N
	High pressure in the Great Basin and low pressure off the southern California coast set the stage for strongest northeast wind event to hit the Service Area in the last 20 years. Gusts up to 50 mph were common in the Sierra with the highest gust of 94 mph recorded on Mt. Elizabeth in the Yosemite division. Winds were quite strong in the Valley as well (Stockton 52 mph, Redding 40 mph, Fresno 36 mph)	Nov 30 – Dec 1	325,942	131		N
	A strong and cold storm affected the entire Service Area with low snow falling in the Northern Region and gusty southerly winds and heavy rains further east and south. The hardest hit divisions were Humboldt, North Valley, and Sierra. (snow totals – 18" in Shingletown, 20" in Susanville, 19" in Grass Valley). Snow recorded down to 500 feet in Humboldt.	Feb 24 - 25	187,851	152		N
	An early season storm moved through the Service Area bringing moderate southerly winds and heavy precipitation rates. In Ukiah, more than a half inch of rain fell within one hour in the early morning. The Central Valley Region experienced the most outages. These were mainly pole fires/flashover caused by the first rain to fall in the area after months of prolonged dry weather.	Oct 5	100,357	24		N
	Widespread thunderstorm activity broke out across the southern part of the Service Area early in the morning with the biggest impacts in Fresno and Kern divisions. The Bakersfield area in Kern was hit particularly hard by lightning, with Kern Division recording 3833 lightning strikes for the day.	Sept 10	77,443	69		N
	A late season cold storm moved through the Service Area with low snow outage conditions across divisions in the Sierra Nevada, especially the Sierra Division. (8" of snow at 3700' along Highway 88) Thunderstorms and associated lightning also broke out across the Central Valley. Impacts were minimal in the Bay Area and Central Coast Regions.	May 15	62,863	30		N
9	A non-weather related outage day with maximum temperatures along the Central Valley in the mid 80s. The outage count was only slightly above average for a June day; however, a large number of customers in the East Bay were affected by two distribution substation outages.	Jun 12	50,028	15		N
	The first warm day of the spring was observed in many areas. San Jose had a high of 84. This could have contributed to the above average outage total. No other adverse weather was reported. The largest impacts were recorded in the San Francisco and San Jose Divisions.	Apr 1	44,177	6		N

^{*} Note: Values exclude single distribution line transformer and planned outages.

^{**} During the course of the March 17-27, 2011 storms, approximately 1,839 PG&E Operations, Maintenance and Construction (OM&C) employees responded. These employees included electric and gas construction crews, troublemen, meter technicians, clerical staff, gas and electric estimators and meter readers. Resources were dispatched and moved from lesser impacted areas to the more heavily impacted areas. In addition to PG&E personnel, 110 vegetation crews, 10 contract crews (approximately 200 individuals), and 36 mutual aid crews (approximately 175 individuals) were utilized to supplement existing resources.

Table 4 - Ten Largest 2010 Outage Events

Rank 1	Description A strong jet stream developed ever the Factor David	Date	Number of Customers Affected *	Customer	# of People Used To Restore Service	CPUC
	A strong jet stream developed over the Eastern Pacific, which spawned a series of outage producing weather events that included: - Three impulses of strong winds; gust above 50 mph each day (Jan 18, 19, 20) - Periods of moderate to heavy rainfall (Jan 18, 19, 20, 21) - Bands of thundershower activity (several thousand strikes Jan 18-21) - Heavy snowfall at low elevations of the Sierra Nevada (Jan 21, 22)	Jan 18-24		497	3,830 **	Y
	A strong storm system with several impulses moved through the entire Service Area during the Dec 17 – 20 period bringing gusty winds and heavy rain. Wind gusts during the period: 43 mph at Stockton, 43 mph at Salinas, 46 mph at SFO, 43 at Red Bluff.	Dec 17-20	215,116	120		N
	A series of cold storms brought significant snow to low elevations in the Sierra Nevada foothills. The snow came early in the season, when deciduous trees still retained most of their leaves. Excessive snow loading occurred on trees causing large limbs to break off and fall onto power lines. Snowfall amounts ranged from near 1 foot at the 3000' elevation, to several feet above 5000'. This storm produced the most low elevations snow in November in the last 15 years.	Nov 20-21	215,245	186	-	N
	Storm system with strong south winds on Dec 28 (gusts to 47 mph at Marysville, 41mph at Stockton, 46 mph SFO) followed by strong northwest winds on Dec 29 (gusts to 46 mph at San Jose, 41 mph at Stockton, 43 at Bakersfield, 46 mph at SFO).	Dec 28-29	180,370	47	1 H	N
	A late season storm brought rain, thunderstorms, and wind. Over 500 lightning strikes were recorded. The storm was particularly strong along the Central Coast and in the southern San Joaquin Valley. Reported wind gusts: 45 mph at Salinas, 46 mph at Santa Maria, 46 mph at Bakersfield 46.	Apr 11-12	122,050	73		N
6	Early season storm brought thunderstorms to Northern Region (over 1000 strikes recorded) along with rain to other parts of the Service Area. In many cases, this was the first rain of the season causing flashover outgoes	Sep 8-10	114,402	60		N
	An early season storm brought high winds and heavy rain to primarily the Northern Region. Redding recorded a peak wind gust of 49 mph. Santa Rosa recorded 4.75" of rainfall.	Oct 24	111,522	43		N
	Storm system swept across the Service Area bringing rain and gusty winds. Reported wind gusts: 41 mph at Salinas, 41 mph at Bakersfield.	Dec 4-5	98,041	21		N
	days at many coastal valley areas (109 at Ukiah on 8/25, 107 at Santa Rosa on 8/24, 105 at Livernage on 8/25)	Aug 24-25	97,616	82		N
10	Heat wave affected the service area, on both days Central Valley maximum temperatures ranged between 100 and 110, maximum temperatures above 100 were reported in coastal valleys on 6/27.	Jun 27-28	87,751	38		N

Note:

* Note: Values exclude single distribution line transformer and planned outages

^{**} During the course of the January 18, 2010 Storm approximately 3,830 PG&E Operations, Maintenance and Construction (OM&C) employees responded. These employees included electric and gas construction crews, troublemen, gas service representatives, meter technicians, clerical staff, gas and electric estimators and meter readers. Resources were dispatched and moved from lesser impacted areas to the more heavily impacted areas. In addition to PG&E personnel, 1000 vegetation workers and 60 contract crews (approximately 360 individuals)

Table 4 - Ten Largest 2009 Outage Events

Rank	Description	Date	Number of Customers Affected *	Longest Customer Interruption (Hours)	i _	CPUC
	A strong early season storm affected the entire service area with many stations reporting wind gusts over 50 mph (57 mph at Ft. Funston (SF), 56 mph at Fairfield, 55 mph at Oroville, 51 mph at Monterey). Single day rainfall totals ranged between two and five inches at many locations (4.54 in. at Watsonville, 4.27 in. at Fairfield, and 3.66 in. at Napa). National Weather Service records indicate this storm was the strongest October rain and wind event since 1962.	10/13 10/14	617,589	244**	4,400 ***	Y
	A strong cold front produced significant snowfall on Feb. 13 in the 1500-3000 ft. range of the northern and central Sierra foothills (up to 2 feet of snow at 3000 ft. and @ 1 foot at 2000 ft). A second storm followed on Feb.15 producing widespread heavy rain and strong wind gusts to the entire Service Area (67 mph at Valley Ford, 59 mph at Oroville, 50 mph at Redding, and Ft. Funston (SF), 47 mph at Salinas, 43 mph at San Luis Obispo. A third storm on Feb 16 delivered additional rainfall and wind gusts in the 30 to 40 mph range at several locations.	2/13- 2/17	340,582	107	Not Requested	N
	A large cluster of thunderstorms produced widespread lightning activity in the Bay Area and Sacramento Valley on Sep. 12. The lightning activity was followed by a weak weather front the next day that produced the first light rain of the season over much Northern California resulting in flashover related outages.	9/12- 9/14	190,671	92	Not Requested	N
	A strong cold front produced significant snowfall at the 1000-3000 ft. range of the Sierra foothills (up to 2 feet of snow was observed at 3000 ft., @ 1 foot at 1500 ft.) Light snow was reported at locations in the Central Valley.	12/7	147,630	113	Not Requested	N
5	Strong northerly winds developed across the entire Service Area with the gusts in the 45 to 55 mph range in the Bay Area and Sacramento Valley (52 mph at Fairfield, 49 mph at Sacramento, 45 mph at Red Bluff)	11/28	119,504	84	Not Requested	N
6	Strong north to northwest winds in the 40 to 60 mph range followed the passage of a weak weather front through the service area (58 mph at Ft. Funston (SF), 58 mph at SF Airport, 50 mph at San Carlos, 46 mph at Stockton)	4/14	116,406	45	Not Requested	N
	An area of low pressure produced a large outbreak of thunderstorms with widespread lightning overnight on Jun. 3, continuing into the morning of Jun. 4.	6/3-6/4	98.187	38	Not Requested	N
	Strong north to northwest winds in the 45 to 55 mph range were recorded throughout the Sacramento and San Joaquin Valleys following the passage of a weak weather front (52 mph at Merced, 49 mph at Stockton, 47 mph at Modesto and Madera, 46 mph at Red Bluff, 45 mph at Fresno).	10/27	70,901	20	Not Requested	N
9	A winter storm accompanied by periods of moderate to heavy rainfall and scattered thundershower activity crossed the service area. Rainfall totals of up to 2 inches were reported.	12/12	54,111	41	Not Requested	N
10	Widespread thunderstorm activity resulted in several hundred lightning strikes in Areas 4, 5, 6 and 7.	5/28	52,705	22	Not Requested	N

Note:

^{*} Values exclude single distribution line transformer and planned outages

^{**} This duration was due to the lack of access caused by flooding in the Stockton area. Access was granted after waters receded. Work was the completed and service was restored to the six customers remaining out of service.

^{***} Approximately 4,400 PG&E Operations, Maintenance & Construction (OM&C) employees responded. In addition to PG&E personnel, 400 vegetation workers and 42 contract crews (approximately 210 individuals) were utilized to supplement existing resources.

Table 4 - Ten Largest 2008 Outage Events

Rank	Description	Date	Number of Customers Affected *	Longest Customer Interruption (Hours)		CPUC
	Strongest storm system since December 1995 affected the entire service area on Jan 4. Wind gusts exceeded 65 mph at many low elevation sites throughout the service area (Redding 70 mph, Beale AFB 69 mph, Sacramento Apt. 66 mph, Pt San Pablo 83 mph), with some coastal hills and foothill sites gusting to over 80 mph (Los Gatos, elev. 2000 ft. 105 mph, Big Rock, Marin Co. elev. 1500 ft. 83 mph). Rainfall totals on Jan 4 ranged up to 4 inches with storm totals above 6 inches in the North Bay counties. Multiple lightning strikes were reported on Jan 4 and 5.		1,631,765	290	7,130 **	Y
	A series of cold winter storms crossed the state. The first system (Jan 24-25) delivered gusty winds (generally in the 30 to 50 mph range), up to 2 inches of rain and snow below 2000 ft. A second system focused on the southern half of the service territory brought additional rain and thundershower activity along with even gustier winds (Santa Maria 67 mph, Bakersfield 49 mph).	1/24 1/27	303,168	172	Not Requested	N
3	A storm system with wind gusts in the 25 to 40 mph range crossed the state. Most locations reported under one inch of rain with a few coastal stations reaching two inches total.	10/31 – 11/1	189,811	50	Not Requested	N
	The first rains of the winter season were accompanied by winds generally gusting from 25 to 35 mph (Red Bluff 44 mph). A large number of flashover incidents were likely triggered by the combination of light rain and power lines heavily sooted after the widespread summer season wildfires.	10/3 – 10/4	147,703	65	Not Requested	N
	Gusty winds with periods of moderate rain accompanied a weather system that crossed the state. Wind gusts were generally in the 30 to 50 mph range (SF Airport 47 mph, Stockton 47 mph, Merced 45 mph).	2/2 – 2/3	121,865	65	Not Requested	N
6	Gusty winds from this storm were strongest in the southern half of the service area. Gusts between 50 and 55 mph were reported at SF Airport, Salinas, Santa Maria, Red Bluff and Bakersfield.	2/23 2/24	113,086	101	Not Requested	N
8	A weather front brought gusty winds and periods of moderate to heavy rain to the state. Post-frontal west to northwest wind gusts were strongest in the Bay Area (SF Apt 54 mph, Hayward 63 mph, Oakland 47 mph, Salinas 51 mph)	12/25	111,134	102	Not Requested	N
	Gusty north winds generally in the 25 to 35 mph range were reported in the north. San Joaquin and Central Coast winds gusted from 30 to over 50 mph (Santa Maria 41 mph, Stockton 45 mph, Madera 52 mph, Merced 47 mph)	5/22	105, 635	102	Not Requested	N
9	to 45 mph range, with strongest gusts in the Central Valley (Redding 48 mph, Marysville 48 mph, Sacramento 47 mph)	2/13 – 2/14	98,788	47	Not Requested	N
1 '-	Gusty north winds between 20 and 35 mph resulted in a record breaking early season heat wave. Bay Area and Central Valley temperatures ranged from 100 to 105F	5/15	84,659	28	Not Requested	N

^{*} Values exclude single distribution line transformer and planned outages

** Approximately 6,000 PG&E Operations, Maintenance & Construction (OM&C) employees responded. In addition to PG&E personnel, 300-350 vegetation crews (approximately 700 individuals),
70 contract crews (approximately 450 individuals) and 28 mutual assistance crews (approximately 170 individuals) from Southern California Edison (SCE), San Diego Gas and Electric (SDG&E),
City of Gridley, City of Redding, and Sierra Pacific Power were utilized to supplement existing resources

Table 4 - Ten Largest 2007 Outage Events

Rank	Description	Date	Number of Customers Affected *	Longest Customer Interruption (Hours)		CPUC
	Gusty winds and rain Feb 26 and 27. Peak wind speeds of 30-45 mph Bay Area (Oakland 40 mph, SF approximately 43 mph). Interior valley reported 25-40 mph gusts, strongest in the San Joaquin Valley (Fresno 38 mph). Rainfall generally below one inch. Snow levels lowered to 2000 ft as far south as the San Joaquin Valley on Feb 27.	2/26 - 2/28	266,764	214 **	Not Requested	N
	Heat wave centered around July 5. Maximums between 105-115 degrees in the interior valleys, 95-110 degrees in the coastal valleys.	7/4 - 7/7	172,778	20	Not Requested	N
3	Widespread lightning with subtropical rain. Lightning all three days but extensive strikes on Aug 30 over Areas 3 and 4	8/29 - 8/31	149,883	75	Not Requested	N
	Early summer hot temperatures in the interior; maximums 100-105 degrees in the Central Valley, upper 80's to low 100's in the coastal valleys. North winds 20-25 mph	6/14 - 6/16	137,977	27	Not Requested	N
5	Light rain across Central and North Areas. Winds generally below 25 mph. Lightning on Sep 21 in the evening continuing through Sep 22 mainly in San Joaquin Valley and foothills. Many outages reported due to insulator flashover resulting from light rain.	9/22	100,606	33	Not Requested	N
6	Rain, gusty winds and scattered thundershowers Feb 22. Peak winds at Redding - 51 mph on the Feb 21 and 44 mph on Feb 22nd. Bay Area gusts from 25-35 mph (Oakland 37 mph) on the Feb 22 nd . Over 2 inches of rain in Eureka, less than one inch most other locations	2/22 - 2/23	96,420	79	Not Requested	N
7	Light rain far north, winds below 25 mph. Cold morning temperatures.	1/16	91,695	24	Not Requested	N
8	Thunderstorms / lightning in the Sierra foothills of Area 4 and 5. Afternoon temperatures between 95-100 degrees in the Central Valley	7/24	70,602	29	Not Requested	N
9	Light rain across the Service Area. Many outages reported due to insulator flashover resulting from light rain.	10/10	62,434	34	Not Requested	N
10	Moderately strong winds occurred across the Central and Northern Service Areas with gusts up to 50 mph.	12/27	59,594	20	Not Requested	N

Section A 24

^{*} Note: Values exclude single distribution line transformer and planned outages
** Note: Reflects an outage at two customer locations in a remote area that experiences deep snow with limited access.

Table 5 - Ten Largest 2006 Outage Events

Rank 1	Description	Date	Number of Customers Affected	Longest Customer Interruption (Hours)		CPUC Major
	A severe and long lasting heat wave affected the service area. In many locations three day average temperatures were the highest recorded in over 50 years. Consecutive days with maximum temperatures over 110 F were recorded throughout the Central Valley, and many coastal valleys reported consecutive days with maximum temperatures over 105 F. Sacramento set an all time record of 11 days in a row with maximum temperatures over 100 F. An unusual feature of this heat wave was high nighttime temperatures. Sacramento, San Jose and Fresno set records for the highest minimum temperatures ever recorded.	7/21 - 7/27	651,217	119	Service Not Requested	Y See Table 4
	A strong storm moved across the service area on Dec 26. Strong post-frontal winds occurred Dec 27-28. Southerly winds gusted from 45 to 55 mph in the Sacramento Valley and Bay Area on Dec 26 th , accompanied by rainfall totals ranging from ½ to 3 inches. Gusty west to northwest winds were recorded after the front passed on Dec 27 th . Bay Area wind gusts generally ranged from 45-60 mph, and gusts in the 35 to 50 mph range were reported in both northern and southern portions of the service area. North to northwesterly wind gusts in the 25 to 40 mph range continued into the afternoon of Dec 28th	12/26- 12/28	528,496	125	2460	Y See Table 4
	The storm of Jan 1-2 was a continuation of a series of storms that began at the end of the 2005. Gusts from 45 to over 60 mph were common in the Sacramento Valley and Bay Area; 35 to 55 mph along the Central Coast, and 30 to 45 mph in the San Joaquin Valley. Rainfall amounts ranging from ½ to 2 inches fell on grounds that had been saturated by a series of late December storms.	1/1 – 1/5 (12/30/05	504,072 (1,101,718)	129 (155)	3522**	Y See
4	A strong storm occurred on February 27-28. Bay Area wind gusts generally ranged from 45 to 70 mph; SF Airport reported a wind gust of 71 mph. Gusts to 50 mph were reported in many other parts of the service area. Moderate to heavy rain accompanied the strong winds with up to four inches of rain reported along the north coast and in the northern interior. Bands of thunderstorms rolled through the service area on Feb 28	-1/5/06)* 2/26 2/28	331,813	45	Not Requested	Y See Table 4
5	Strong high pressure resulted in heat wave conditions over most of the service area. On June 22, temperatures ranged from 100 to 110 throughout the Central Valley, Bay Area and coastal valley temperatures ranged from 95 to 105. On June 23, a weak sea breeze cooled off the Bay Area slightly, but interior valley temperatures continued to climb resulting in readings generally between 105 and 115 through June 25 (117 @ Red Bluff on Jun 25)	6/22 6/25	164,582	31	Not Requested	N
	The first significant wind and rain storm of the winter occurred during the Dec 8-10 period. Wind gusts generally ranged from 30 to 40 mph on Dec 8 and 9 (45 mph @ SF Apt, 45 mph @ Hanford); and from 25-35 mph on Dec 10 (38 mph @ Oakland, 37 mph @ Redding). Rainfall totals were generally under ½ inch on Dec 8 (0,58 at Santa Rosa), between ¼ and ¾ inch on Dec 9 (0.99 inches at Sacramento); and under ¼ inch on Dec 10. Thunderstorms were reported in the Sacramento Valley on Dec 9.	12/8 12/10	146,770	39	Not Requested	N
	A cold air mass brought periods of rain, wind, thundershowers and low elevation snow to the service area. On Mar 9, winds gusts ranged from 25 to 45 mph through most of the service area (46 mph @ SF Apt). Lightning mainly confined to coast areas on Mar 10, and coastal areas and San Joaquin Valley on Mar 11. Large accumulations of low elevation snow were reported in the foothills of the Central (10 inches at Angels Camp) and Southern Sierra (14 inches at 1500 ft.). In the coastal mountains between six and 12 inches was reported.	3/9 — 3/14	138,997	94	Not Requested	Y See Table 4
	During this four day period, several storms crossed through the service territory. Strong winds, rain and thunderstorms occurred on March 3, especially affecting the San Joaquin Valley. Fresno reported a wind gust of 41 mph. Wind gusts above 40 mph were recorded in Humboldt County on March 4. The final weather front of this series occurred on Mar 5. Peak winds gusted to 55 mph along the north coast, and an additional one to three inches of rain was reported in parts of the Bay Area, North Coast and Sacramento Valley	3/02 — 3/05	113,235	66	Not Requested	Y See Table 4
i	A surge of subtropical moisture moved over the service area resulting in periods of heavy rainfall (1.14 inches at Sacramento, 1.02 inches at Stockton) and moderately gusty winds in the 20-35 mph range. Lightning activity was strong in the northern and central San Joaquin Valley.	4/04 4/05	102,052	31	Not Requested	Y See Table 4
	A weather front produced 40-45 mph wind gusts in the northern Sacramento Valley, 10 mph gusts elsewhere. Rainfall otals ranged from 1/2 to one inch along the north coast and northern Sacramento Valley, less than 1/2 inch elsewhere.	1/28	85,089	73	Not Requested	N

Note: Values exclude single distribution line transformer and planned outages. The events listed as CPUC Major Events only include the outages for excludable counties, otherwise the events include the system values. * The values in parenthesis reflect the totals for the entire event from Dec 30, 2005 to Jan 5, 2006 as noted in Section 1. **Approximately 3,300 PG&E Operations, Maintenance & Construction (OM&C) employees responded. In addition to PG&E personnel, a total of 27 Contract Crews (approximately 142

individuals) and 20 Mutual Assistance Crews (approximately 80 individuals) from Southern California Edison (SCE) were utilized to supplement existing resources.

Table 5 - Ten Largest 2005 Outage Events

Rank	Description	Date	Number of Customers Affected *	Longest Customer Interruption (Hours)	# of People Used To Restore Service	CPUC Major Event?
	A series of strong storms struck the service area (these storms were preceded by several wet events that affected the North Bay and North Coast). The Dec 30 event was strongest in the north. The Eureka NWS office reported 90+ mph winds in the Humboldt Bay area and widespread gusts in excess of 70 mph. Northern Sacramento Valley locations reported strong wind gusts; e.g. 53 mph at Redding. North Coast and North Bay rainfall amounts were in the 3 to 5 inch range. The Dec 31 event affected the entire service area. Wind gusts above 50 mph were recorded in all areas except the Southern San Joaquin Valley; 59 mph at Red Bluff, 58 mph at Arcata, 51 mph at Santa Rosa; 53 mph at Sonoma; 59 mph at Rio vista; 77 mph at Pt San Pablo (SF Bay); 62 mph at Ft. Funston (SF); 60 mph at SF Airport; 52 mph at Los Banos. An additional one to three inches of rain fell across northern and central California on Dec 31.		597,646	155	3522**	Y
	A strong weather front delivered wind gusts over 50 mph at many locations in the southern 2/3 of the service area; 53 mph at Beale AFB (Marysville), 53 mph at Mather AFB (Sacramento), 48 mph at SF Airport, 53 mph at Bellota, 51 mph at Stockton, 55 mph at San Luis Obispo, 56 mph at Stockdale (Bakersfield). Rainfall totals were generally less than one inch.	01/07 01/09	278,360	149	Not Requested	N
	A strong weather front accompanied by heavy rain and strong gusty winds targeted the central portion of the service area. Peak wind gusts included 50 mph at Valley Ford, 49 mph at Rio Vista, 55 mph at Ft. Funston, 53 mph at SF Airport, 49 mph at San Luis Obispo. Many coastal locations received between one to three inches of rain. The number of customer's affected (252,679) is a system total for December 18-20. However, PG&E excluded only the following divisions on the following days: December 18 (Diablo, East Bay, North Bay, North Coast, Peninsula, Sacramento, Stockton), December 19 (North Coast, Peninsula, Sacramento), December 20 (North Coast).	12/18 – 12/20	252,679	49	Not Requested	Y Noted in Table 4
	A series of weather fronts affected the service area over this four day period resulting in a prolonged period of rainy and blustery weather. Some localized flooding was reported with rainfall totals in the two to four inch range. The strongest winds were on Mar 22 with peak gusts of 45 mph at SF Airport, 45 mph at Rio Vista, 44 mph at Sacramento, 43 mph at Redding and 33 mph at Fresno.	03/19 03/22	209,867	55	Not Requested	N
5	A weather front crossed the service area producing strong gusty winds in the Bay Area and Sacramento Valley. Peak gusts included 54 mph at Valley Ford, 51 mph at Table Mountain and Corning, 63 mph at Pt. San Pablo, 51 mph at Pleasanton, 64 mph at SF Airport, and 55 mph at Ft. Funston. Rainfall totals were generally between one and two inches in the North Bay and Sacramento Valley.	12/01 — 12/02	199,923	26	Not Requested	N
6	The series of storms that affected the service area on Dec 26-28 produced moderate rain and gusty winds (30-45 mph) in the north on Dec 26, heavy rain north (one to three inches) and gusty winds south; 44 mph at Stockton, 46 mph Bakersfield, 45 mph Santa Maria on Dec 27, and another one to two inches of rain north on Dec 28.	12/26 - 12/28	124,753	26	Not Requested	N
7	Transmission relay malfunction (Moraga-Oakland Station X, 115kV line #3).	11/20	116,513	9	Not Requested	N
8	A strong lightning storm developed a band of subtropical moisture that mainly affected the Bay Area, southern Sacramento Valley and San Joaquin Valley.	09/20	110,271	41	Not Requested	N
	A weather front affected the central part of the service area bringing gusty winds and widespread shower activity. Strongest peak wind gusts were 44 mph at Salinas, 40 mph at Pleasanton, 38 mph at Bethel Island and 28 mph at Fresno. Thunderstorm activity was reported in the Bay Area, southern Sacramento Valley, and San Joaquin Valley, with numerous lightning strikes recorded.	02/21	105,652	37	Not Requested	N
10	A weak weather front crossed the service area followed by gusty northwesterly winds. Peak gusts were 37 mph at SF Airport, 36 mph at Eureka, 36 mph at Redding and 36 mph at Rio Vista. Rainfall totals were less than one-half inch.	10/15	85,802	37	Not Requested	N

^{*} Note: Values exclude single distribution line transformer and planned outages

**Approximately 3,300 PG&E Operations, Maintenance & Construction (OM&C) employees responded. In addition to PG&E personnel, a total of 27 Contract Crews (approximately 142 individuals) and 20 Mutual Assistance Crews (approximately 80 individuals) from Southern California Edison (SCE) were utilized to supplement existing resources.

Table 4 - Ten Largest 2004 Outage Events

Rank 1	Description Two storms (Oct 17 and 10) moved through the angle of the last of	Date	Affected *	Longest Customer Interruption (Hours)	# of People Used To Restore Service	CPUC Major Event?
	Two storms (Oct 17 and 19) moved through the service area. Wind gusts were generally between 24–50 mph (51 mph at Redding, 40 mph at Red Bluff, 37 mph at Napa) on Oct 17, and 35-60 mph on Oct 19 (51 mph Redding, 47 mph at Red Bluff, 51 mph at Marysville, 49 mph at San Francisco Airport, 55 mph at Bellota, 57 mph at San Luis Obispo). Rainfall totals were generally under ½ inch on Oct 17, but ranged from ½ to over 3 inches on Oct 19 (3.30 in. at Redding, 1.90 in. at Ukiah, 1.84 in. at Oakland, 1.89 in. at Santa Rosa)	10/15-10/20	522,213	104	N/A	N
	A series of wet and windy storms crossed the service area during the last week of 2004. Many northern and central California locations received over 5 inches of rain, with totals above 10 inches at many coastal hill locations. Strong gusty winds, generally in the 25 to 45 mph range were reported on the 27 th and early hours of the 28 th , especially in the central and southern areas (45 mph at Marysville, 43 mph at Sacramento, 44 mph at Stockton, 46 mph at Santa Maria). Salinas and Ft Funston reported a gusts of 62 and 63 mph, respectively, on the morning of the 27 th . The storm of Dec 30 th delivered another round of strong winds with gusts generally in the 35 to 55 mph range in northern and central California (53 mph at Red Bluff, 51 mph at Redding, 59 mph at SF Airport, 45 mph at Oakland, 44 mph at Stockton, 39 mph at San Jose).	12/27-12/31	435,315	142	N/A	N
	A strong weather front with gusty winds and heavy rain crossed the service area. Peak wind gusts in the northern and central portions of the service area generally ranged in the 35 to 65 mph range (58 mph at Arcata, 53 mph at Santa Rosa, 59 mph at Red Bluff, 64 mph at Cohasset, 56 mph at Marysville, 64 mph at Sacramento, 63 mph at San Pablo, 61 mph at Ft Funston, 57 mph at Bellota, 49 mph at Monterey, 49 mph at Templeton). Rainfall totals were generally in the 1-3 inch range, except under 1 inch in the San Joaquin Valley.	2/25-2/26	337,128	54	N/A	N
	A strong weather front with gusty winds and heavy rain affected the northern half of the service area. Winds gusted from 35 to 65 mph in the Bay Area, Redwood and Northern Interior zones on February 17 th (62 mph at SF Airport, 57 mph at Sunol, 50 mph at Pleasanton, 52 mph at Konocti, 45 mph at Santa Rosa, 57 mph at Cohasset, 47 mph at Redding. Rainfall amounts were 3-5 inches in the Redwood zone, 1-4 inches in the Northern Interior and 1-2 inches in the Bay Area.	2/16-2/19	220,162	24	N/A	N
	A strong weather front with gusty winds and heavy rain affected the northern half of the service area late on Dec 6 th and early Dec 7 th . Winds gusted from 35 to 60 mph in lower elevation areas of the Redwood, Bay Area and Northern Interior zones, 15-40 mph elsewhere (60 mph at Redding, 51 mph at Valley Ford, 48 mph at Sacramento, 45 mph at Clayton, 47 mph at SF Airport, 49 mph at Ben Lomond, 46 mph at Pleasanton). Rainfall amounts ranged from 1-4 inches at lower elevations, 5-12 inches above 2000 ft elevation, in the northern half of the service area.	12/6-12/8	190,673	35	N/A	N
ъ	A strong weather front with gusty winds and heavy rain affected the northern half of the service area on Jan 1. Winds gusted from 35 to 60 mph at lower elevations in the Bay Area, Redwood and Northern Interior zones (59 mph at Redding, 56 mph at SF Airport, 54 mph at Sunol, 53 mph at Marysville, 47 mph at Pleasanton, 49 mph at Sacramento, 60 mph at Santa Rosa, 54 mph at Cohasset. Rainfall amounts were 1-3 inches in the Redwood zone, Northern Interior and Bay Area zones.	1/01	172,397	74	N/A	N
	Gusty north winds developed over northern and central portions of the service area as a strong high pressure system developed. Peak wind speeds included 58 mph at Hopland, 51 mph in Santa Rosa, 47 mph at Sonoma. Peak gusts in the East Bay hills ranged from 50-60 mph	11/20-11/21	118,558	32	N/A	N
	A moderate weather front, with peak winds of 25-40 mph and accompanied by rainfall totals between ½ and 1½ inches, affected the entire service area. Strongest wind gusts were in the northern Sacramento Valley (40 mph at Redding, 38 mph at Red Bluff) and the southern San Joaquin Valley (40 mph at Bakersfield, 38 mph at Hanford).	10/26	74,160	41	N/A	N
9	Transmission substation outage occurred in Central Coast Division.	12/10	61,821	4	N/A	N
10	3 rd party dig-in to a transmission line in De Anza division.	10/1	58,591	13	N/A	N

^{*} Note: Values exclude single distribution line transformer and planned outages

Table 4 - Ten Largest 2003 Outage Events

Rank	Description	Date	Number of Customers Affected *	Longest Customer Interruption (Hours)	Number of People Used To Restore Service	CPUC Major Event?
	The first storm system of the fall season moved through the Service Area. Gusty southerly winds up to 30 mph developed in Northern and Central Service Area Zones on the 2 nd . Gusty northwest winds occurred on the 4 th . Widespread precipitation occurred in the Service Area with totals generally 1" in the mountains and 0.25" in the Central Valley.		184,849	26	N/A	N
	A strong winter storm moved through the service area on December 29 th . Peak winds ranged from 30 to 70 mph with the strongest gusts north of a Monterey/Madera line. Peak winds included Red Bluff 46 mph, Beale AFB (Marysville) 59 mph, Clayton 47 mph, Sacramento 55 mph, and Stockton 44 mph. One to five inches of rain fell in the northern half of the state. Heavy snowfall was reported at low elevation locations in the northern Sacramento Valley; 18 inches at North Redding, 8-14 inches in downtown Redding, 15 inches at Burney and 10-12 inches at Nevada City.	12/29	164,363	192	N/A	N
Andrew Tra	A strong late winter storm system moved through the Service Area. Two to six inches of precipitation fell in the northern half of the Service Area; 0.50" to 1.5" of precipitation fell in the southern half of the Service Area; the southern half of the state also experienced heavy rains with one to four inches in the LA Basin. Peak wind speeds included 51 mph at Redding; 44 mph at SFO; 40 mph at Sacramento; 35 mph in Fresno; and 31 mph at Santa Rosa. Two to three feet of snowfall was recorded in the Sierra Nevada Mountains at elevations above 5,000" during this three-day period.	03/13 — 03/15	160,863	29	N/A	N
	A winter storm system moved through the Service Area during this two-day period. One to three inches of precipitation fell over the northern half of the Service Area. Snowfall totals in the northern half of the Sierra Nevada Mountains ranged from one to three feet with 16" at Alpine Meadows; 24" at Soda Springs; and 28" at Sugar Bowl. Peak wind speeds ranged from 20 to 40 mph with 39 mph at SFO; 29 mph at Sacramento and Fresno; and 24 mph at Santa Rosa.	12/09 – 12/10	147,128	144	N/A	N
	A cold winter storm system moved through the Service Area during this two-day period. Precipitation totals included 2.34" at Redding; 1.38" at Santa Rosa; 0.83" at Sacramento; 0.70" in SFO; and 0.25 at Fresno. The storm was accompanied by numerous thunderstorms and gusty southerly winds, principally on the 8 th . Peak wind speeds included 37 mph at SFO; 30 mph in Redding; 26 mph at Sacramento; and 24 mph at Santa Rosa.	11/08 – 11/09	141,666	46	N/A	N
	A strong winter storm, accompanied by heavy rain and gusty southerly winds, moved through the Service Area. Peak wind speeds ranged from 30 to 65 mph with the strongest gusts in the Bay Area, Redwood Coast, and the Northern Interior. Peak wind speeds included 56 mph in Redding; 53 mph in SFO; 33 mph in Santa Rosa; 30 mph in Sacramento; and 23 mph in Fresno.	12/14	108,910	24	N/A	N
7	A strong earthquake in San Luis Obispo County (Paso Robles).	12/22	107,291	34	N/A	Y
8	The Mission Substation was de-energized due to a fire. The cause of the fire is still under investigation.		101,534	30	N/A	N
	A cold, upper level low pressure system moved through the State, accompanied by numerous showers and thundershowers, bringing heavy snow to the mountains Six to ten inches of snow fell in Truckee and the Lake Tahoe Region with up to one and on-half feet recorded at higher elevations. Thunder, lightning and small hail was observed in the Bay Area and in the Central Valley from Red Bluff to Sacramento.		91,907	21	N/A	N
	A surge of subtropical moisture resulted in an outbreak of summer season shower and thunderstorm activity through out the Service Area. While precipitation totals were insignificant, there were numerous reports of lightning activity from the evening of the 25 th through the evening of the 26 th .	08/26	80,159	42	N/A	N

^{*} Note: Values exclude single distribution line transformer and planned outage

Table 4 - Ten Largest 2002 Outage Events

Rank	Description .	Date	Number of Customer Interruptions*	Longest Customer Interruption (Hours)	Number of People Used To Restore Service	CPUC Major Event?
TOWN THE STATE ALL A. A.	During the December 13-21 storms the highest wind speeds were recorded on December 16 when peak winds ranged from 40 to over 80 mph throughout the service area, except for the southern San Joaquin Valley. Peak gusts over 90 mph were recorded at ridgeline sites along the North Coast and Bay Area. Peak winds over 40 mph were reported in the San Joaquin Valley on December 19. In the northern half of the service area between 5 and 15 inches of rainfall was reported, with over 20 inches of rain reported at some stations in the coastal hills north of the Bay Area and Northern Sierra foothills.	12/1312/21	1,973,806	543	>3,200**	Y
	During the November 7-8 storms, peak wind speeds ranged from 30 to over 60 mph throughout the service area, except for the southern San Joaquin Valley. Peak gusts over 90 mph were recorded at ridgeline stations in the Bay Area. Storm rainfall totals generally ranged from one to three inches throughout the service area, with over five inches recorded at some stations in the coastal hills.	11/7 — 11/8	885,431	121	>3,200**	Y
	A series of storm systems moved through the Service Area during this four day period. These storm systems were accompanied by strong gusty winds, especially on the 28 th , late on the 30 th , and early on the 31 st . Peak wind speeds on the 28 th included 54 mph in San Francisco, 44 mph in Oakland, 47 mph in Redding, and 43 mph in Bakersfield. Peak wind speeds on the 31 st included 103 mph at Kregor Peak, 72 mph at Las Trampas Ridge, 54 mph in San Francisco, 54 mph in Santa Rosa, 49 mph in Concord, and 46 mph in Redding		356,505	146	Not Requested	N
	A heat wave enveloped the entire Service Area beginning on July 8 th . Temperatures in the interior valley remained above 100 Deg F through July 15 th . The maximum temperatures on the 9 th included 92 Deg F in Oakland, 90 in San Francisco, 103 in Santa Rosa, 102 in Concord, 107 in Livermore, 104 in Sacramento, 106 in Fresno. On the 10 th , maximum temperatures reached 110 Deg F in Stockton and Sacramento and 115 in Redding. On the 11 th , maximum temperatures included 109 in Ukiah, 112 in Redding, 106 in Fresno, and 109 in Bakersfield.	07/09 — 07/11	164,238	46	Not Requested	N
	Winds. Peak wind speeds included 52 mph in San Francisco, 52 mph at Los Banos, 43 mph in Redding, 41 mph at Stockton, 41 mph in Fresno, and 37 mph in Bakersfield.	04/14 – 04/15	97,105	25	Not Requested	N
	Gusty north winds developed over northern and central portions of the Service Area as a strong high pressure system moved into the Great Basin. Peak wind speeds included 37 mph in San Francisco, 35 mph in Red Bluff, 38 mph in Redding, and 37 mph in Stockton.	02/28 - 03/01	93,922	44	Not Requested	N
	An early summer heat wave affected the area with maximum temperatures in the interior valley in the mid-90s to near 100 deg F. Maximum temperatures on the 29 th included 96 Deg F in Red Bluff, 95 in Redding, 94 in Stockton, and 94 in Fresno. Maximum temperatures on the 30 th included 98 in Redding, 94 in Sacramento, 99 in Stockton, 101 in Fresno, and 99 in Bakersfield.	05/29-05/30	87,244	135	Not Requested	N
	A Transmission system outage occurred in Diablo division.	11/19	59,023	7 Minutes	Not Requested	N
	A storm system pushed through the Service Area on the 6 th and 7 th accompanied by one to two inches of rain and gusty southerly winds. Peak wind speeds included 37 mph in San Francisco, 43 mph in Red Bluff, and 38 mph in Stockton.	03/07	51.847	23	Not Requested	N
10	Gusty north winds occurred in the northern half of the Service Area with 39 mph at Red Bluff, 37 mph at San Francisco, 25 mph at Redding, and 24 mph at Stockton.	03/17	46,065	23	Not Requested	N

^{*} Note: Values exclude single distribution line transformer and planned outages. Values reflect all customers in PG&E's service territory affected by outages for those dates. ** Note: Values are estimates of the number of PG&E electric field personnel working. These numbers do not include any non-PG&E personnel.

Attachment 5

SECTION B

Histograms of Events Meeting the CPUC Definition of an Excludable Major Event

Of the ten largest events listed in Table 5, the following events met the CPUC definition of a major event under criteria (a) state of emergency declaration.

- March 17-22, 2011
- March 24-27, 2011

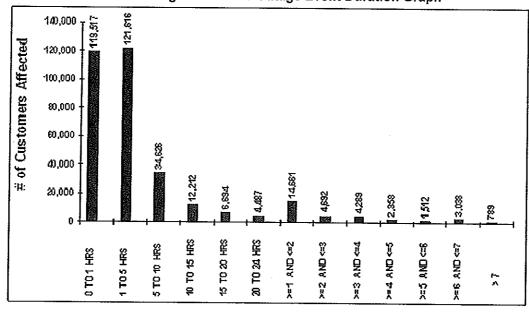
Although these storms have been identified as two separate consecutive-day events in Table 5, PG&E has combined them into one event in this report since it better represents the storm's impact on our customers. Table 6 below indicates the number of customers without service at periodic intervals for this combined event (March 17 - 27, 2011). The numbers of customers noted in the table are for only those divisions identified in Table 4, which represents the excludable portion of these events. It should be noted that the number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%.

<u>NOTE:</u> The number of customers affected shown in the histogram below shows 330,491 customers. However, 82 customers recorded in PG&E's OUTAGE database have been excluded from this table since they were vacant campsites without any campers / customers.

Table 6 / Figure 1 – 2011 Outage Event Duration Summary

3/17/2011 - 3/27/2011							
Outage Duration	Customers Affected	Cumulative %					
0 TO 1 HRS	119,517	36.16%					
1 TO 5 HRS	121,616	72.96%					
5 TO 10 HRS	34,626	83.44%					
10 TO 15 HRS	12,212	87.13%					
15 TO 20 HRS	6,694	89.16%					
20 TO 24 HRS	4,487	90.52%					
>=1 AND <=2	14,661	94.95%					
>=2 AND <=3	4,692	96.37%					
>=3 AND <=4	4,289	97.67%					
>=4 AND <=5	2,358	98.38%					
>=5 AND <=6	1,512	98.84%					
>=6 AND <=7	3,038	99.76%					
> 7	789	100.00%					
Total	330,491						

Table 6 / Figure 2 - 2011 Outage Event Duration Graph



The excludable portion of this storm event consisted of 1,137 sustained outages. Approximately 1,694 PG&E employees from the divisions noted in Table 4 responded to this event. In addition, approximately 120 crews (vegetation and contract crews) were utilized to supplement the existing resources.

Of the total customers that experienced outages during the excludable portion of this eleven-day event, 90.5% were restored within 24 hours. Approximately 5.0% of the customers impacted by the storm were without service after 48 hours. This was primarily due to the severity and duration of the storm activity. Restoration to the remaining customers was delayed due to the heavy damage to equipment (poles and conductor) as a result of trees falling on and through the lines. This was prevalent in the northern and central coast areas. The tables below provide further outage duration detail as well as the damage caused (in term of equipment).

Section B 32

	lajor Event Days:		Major Event Days: March 17-27, 2011			Major Event Days: March 17-27, 2011			
Outage Duration	Customers Restored	Cummulative %	Outage Duration	Customers Restored	C.,		Customers		
0 TO 1 HRS	119,517	36.16%	98 TO 99 HRS	C C	Cummulative % 97.71%	Outage Duration 178 TO 179 HRS	Restored	Cummulative 9	
1 TO 5 HRS	121,616	72.96%	99 TO 100 HRS	0	97.71%	179 TO 180 HRS	19	99.83% 99.84%	
5 TO 10 HRS	34,626	83.44%	100 TO 101 HRS	37	97.72%	180 TO 181 HRS	2	99.84%	
10 TO 15 HRS	12,212	87.13%	101 TO 102 HRS	112	97.75%	181 TO 182 HRS	ō	99.84%	
15 TO 20 HRS	6,694	89,16%	102 TO 103 HRS	68	97.77%	182 TO 183 HRS	9	99.84%	
20 TO 24 HRS	4,487	90.52%	103 TO 104 HRS	168	97.82%	183 TO 184 HRS	18	99.84%	
24 TO 25 HRS 25 TO 26 HRS	416 583	90.64%	104 TO 105 HRS	2	97.82%	184 TO 185 HRS	0	99.84%	
26 TO 27 HRS	2,438	90.82% 91.56%	105 TO 106 HRS 106 TO 107 HRS	.41	97.90%	185 TO 186 HRS	426	99.97%	
7 TO 28 HRS	404	91.68%	107 TO 108 HRS	126	97.91% 97.95%	186 TO 187 HRS 187 TO 188 HRS	46 0	99,99%	
28 TO 29 HRS	151	91.73%	108 TO 109 HRS	390	98.07%	188 TO 189 HRS	0	99.99%	
29 TO 30 HRS	959	92.02%	109 TO 110 HRS	301	98.16%	189 TO 190 HRS	5	99.99%	
30 TO 31 HRS	770	92,25%	110 TO 111 HRS	107	98,19%	190 TO 191 HRS	0	99.99%	
11 TO 32 HRS	96	92.28%	111 TO 112 HRS	42	98.20%	191 TO 192 HRS	0	99.99%	
12 TO 33 HRS	47	92.29%	112 TO 113 HRS	64	98.22%	192 TO 193 HRS	0	99.99%	
3 TO 34 HRS 34 TO 35 HRS	1,171	92.65%	113 TO 114 HRS	50	98.24%	193 TO 194 HRS	0	99.99%	
95 TO 36 HRS	504 755	92.80%	114 TO 115 HRS	0	98.24%	194 TO 195 HRS	. 0	99.99%	
6 TO 37 HRS	62	93.03% 93.05%	115 TO 116 HRS 116 TO 117 HRS	46	98.25%	195 TO 196 HRS	<u> </u>	99.99%	
7 TO 38 HRS	1,372	93.46%	117 TO 118 HRS	411 25	98.38%	196 TO 197 HRS	. 0	99.99%	
8 TO 39 HRS	463	93.60%	118 TO 119 HRS	- 23	98.38% 98.38%	197 TO 198 HRS	0	99,99%	
9 TO 40 HRS	118	93.64%	119 TO 120 HRS		98.38%	198 TO 199 HRS 199 TO 200 HRS	24	100.00%	
0 TO 41 HRS	143	93.68%	120 TO 121 HRS	137	98.43%	200 TO 201 HRS	0	100.00%	
1 TO 42 HRS	516	93.84%	121 TO 122 HRS	37	98.44%	201 TO 202 HRS		100.00%	
2 TO 43 HRS	781	94.07%	122 TO 123 HRS	21	98.44%	202 TO 203 HRS	0	100.00%	
3 TO 44 HRS	547	94.24%	123 TO 124 HRS	0	98.44%	203 TO 204 HRS	ŏ	100.00%	
4 TO 45 HRS	408	94.36%	124 TO 125 HRS	102	98.47%	204 TO 205 HRS	0	100.00%	
5 TO 46 HRS	492	94.51%	125 TO 126 HRS	68	98.49%	205 TO 206 HRS	0	100.00%	
6 TO 47 HRS	919	94.79%	126 TO 127 HRS	o	98.49%	206 TO 207 HRS	. 0	100.00%	
7 TO 48 HRS 8 TO 49 HRS	546 68	94,95%	127 TO 128 HRS	45	98.51%	207 TO 208 HRS	0	100.00%	
9 TO 50 HRS	175	94.97% 95.03%	128 TO 129 HRS 129 TO 130 HRS	58	98.53%	208 TO 209 HRS	0	100.00%	
0 TO 51 HRS	351	95,13%	130 TO 131 HRS	1	98.53%	209 TO 210 HRS	0	100.00%	
1 TO 52 HRS	91	95.16%	131 TO 132 HRS		98,53% 98,53%	210 TO 211 HRS 211 TO 212 HRS	2	100.00%	
2 TO 53 HRS	48	95.18%	132 TO 133 HRS	125	98,57%	212 TO 213 HRS	0	100.00%	
3 TO 54 HRS	197	95.23%	133 TO 134 HRS	55	98.59%	213 TO 214 HRS	0	100.00% 100.00%	
4 TO 55 HRS	227	95.30%	134 TO 135 HRS	79	98.61%	214 TO 215 HRS		100.00%	
5 TO 56 HRS	548	95.47%	135 TO 136 HRS	65	98.63%	215 TO 216 HRS	0	100.00%	
6 TO 57 HRS	49	95.48%	136 TO 137 HRS	51	98.65%	216 TO 217 HRS	0	100.00%	
7 TO 58 HRS	285	95.57%	137 TO 138 HRS	36	98.66%	217 TO 218 HRS	0	100.00%	
3 TO 59 HRS	259	95,65%	138 TO 139 HRS	323	98,75%	218 TO 219 HRS	0	100.00%	
9 TO 60 HRS 9 TO 61 HRS	116 462	95.68%	139 TO 140 HRS	52	98.77%	219 TO 220 HRS	0	100,00%	
1 TO 62 HRS	208		140 TO 141 HRS 141 TO 142 HRS	54	98.79%	220 TO 221 HRS	0	100.00%	
2 TO 63 HRS	260		142 TO 143 HRS	26 149	98.79%	221 TO 222 HRS	0	100.00%	
TO 64 HRS	408		143 TO 144 HRS	11	98.84% 98.84%	222 TO 223 HRS 223 TO 224 HRS	0	100.00%	
1 TO 65 HRS	141		144 TO 145 HRS	- 6 -	98.84%	224 TO 225 HRS	0 0	100.00%	
TO 66 HRS	259		145 TO 146 HRS	116	98.68%	225 TO 226 HRS	0	100.00%	
TO 67 HRS	185		146 TO 147 HRS	0	98,88%	226 TO 227 HRS	Ö	100.00%	
7 TO 68 HRS	109		147 TO 148 HRS	69	98.90%	227 TO 228 HRS	0	100,00%	
TO 69 HRS	207	96.36%	148 TO 149 HRS	346	99.00%	228 TO 229 HRS	0	100.00%	
TO 70 HRS	19		149 TO 150 HRS	71	99.02%	229 TO 230 HRS	0	100.00%	
TO 71 HRS	20		150 TO 151 HRS	166	99.07%	230 TO 231 HRS	0	100,00%	
TO 72 HRS	0 146		151 TO 152 HRS		99.07%	231 TO 232 HRS	0	100.00%	
TO 74 HRS	136		152 TO 153 HRS	59	99.09%	232 TO 233 HRS	0	100.00%	
TO 75 HRS	0		154 TO 155 HRS	230 206	99.16% 99.22%	233 TO 234 HRS 234 TO 235 HRS	0	100.00%	
TO 76 HRS	6		155 TO 156 HRS	199	99.28%	234 10 235 HRS 235 TO 236 HRS	<u>o</u>	100.00%	
TO 77 HRS	1,200		56 TO 157 HRS	33	99.29%	236 TO 237 HRS	0	100.00% 100.00%	
TO 78 HRS	322		57 TO 158 HRS	44		237 TO 238 HRS	0	100.00%	
TO 79 HRS	72		68 TO 159 HRS	209		238 TO 239 HRS	ŏI	100.00%	
TO 80 HRS	115	96.98% 1	59 TO 160 HRS	536		239 TO 240 HRS	0	100.00%	
TO 81 HRS	0		60 TO 161 HRS	51		240 TO 241 HRS	ō	100.00%	
TO 82 HRS	129		61 TO 162 HRS	234	99.62%	241 TO 242 HRS	0	100,00%	
TO 83 HRS	559		62 TO 163 HRS	78		242 TO 243 HRS	0	100.00%	
TO 84 HRS TO 85 HRS	21		63 TO 164 HRS	91		243 TO 244 HRS	6	100.00%	
TO 86 HRS	96		64 TO 165 HRS	98		244 TO 245 HRS	. 0	100.00%	
TO 87 HRS	43		65 TO 166 HRS 66 TO 167 HRS	0		245 TO 246 HRS	<u> </u>	100.00%	
TO 88 HRS	45		67 TO 168 HRS	0		246 TO 247 HRS		100.00%	
TO 89 HRS	112		68 TO 169 HRS	132		247 TO 248 HRS 248 TO 249 HRS	<u>0</u>	100.00%	
TO 90 HRS	282		69 TO 170 HRS	7		249 TO 250 HRS	0	100,00%	
TO 91 HRS	370		70 TO 171 HRS	83		250 TO 251 HRS	0	100.00% 100.00%	
TO 92 HRS	0		71 TO 172 HRS	0		251 TO 252 HRS		100.00%	
TO 93 HRS	379	97.62% 1	72 TO 173 HRS	ō		252 TO 253 HRS	0	100.00%	
TO 94 HRS	125	97.66% 1	73 TO 174 HRS	0		253 TO 254 HRS		100.00%	
TO 95 HRS	15		74 TO 175 HRS	0		254 TO 255 HRS	ő	100,00%	
TO 96 HRS	14		75 TO 176 HRS	0	99.83%	255 TO 256 HRS	0	100.00%	
TO 97 HRS	0		76 TO 177 HRS	0	99.83%	256 TO 257 HRS	7	100.00%	
TO 98 HRS	120	97.71% 1	77 TO 178 HRS	3	99.83%	Total:	326,828		

Section B 33 Of the ten largest events listed in Table 4, the following event met the CPUC definition of a major event.

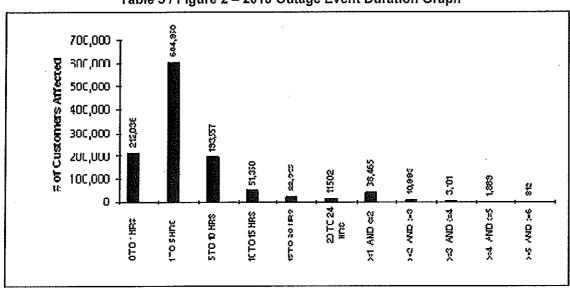
January 18-24, 2010.

Table 5 below indicates the number of customers without service at periodic intervals for this event. It should be noted that the number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%. <u>NOTE:</u> The number of customers affected shown in the histogram below shows 1,153,304 customers, which is 1.4% lower than the 1,169,513 value recorded in PG&E's OUTAGE database.

Table 5 / Figure 1 -	2010 Outage	Event Duration	Summary
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01/18/20		
Outage	Customers	
Duration	Affected	Cumulative %
0 TO 1 HRS	212,036	18.39%
1 TO 5 HRS	604,950	70.84%
5 TO 10 HRS	193,557	87.62%
10 TO 15 HRS	51,350	92.07%
15 TO 20 HRS	22,995	94.07%
20 TO 24 HRS	11,502	95.07%
>=1 AND <=2	38,465	98.40%
>=2 AND <=3	10,993	99.35%
>=3 AND <=4	3,101	99.62%
>=4 AND <=5	1,889	99.79%
>=5 AND <=6	812	99.86%
>=6 AND <=7	245	99.88%
> 7	1,409	100.00%
Total	1,153,304	

Table 5 / Figure 2 - 2010 Outage Event Duration Graph



This storm resulted in 3,147 sustained outages. Approximately 3,830 PG&E employees responded. In addition, approximately 1,360 individuals (vegetation personnel and contract crews) were utilized to supplement the existing resources.

Of the total customers that experienced outages during this seven-day Excludable Major Event, over 95% were restored within 24 hours. Approximately 1.6% of the customers impacted by the storm were without service after 48 hours. This was primarily due to the severity and duration of the storm activity. Restoration to the remaining customers was delayed due to the heavy damage to equipment (poles and conductor) as a result of trees falling on and through the

lines. This was prevalent in the northern and central coast areas. The tables below provide further outage duration detail as well as the damage caused (in term of equipment).

Table 6 - 2010 Outage Duration Details

Outage Duration 0 TO 1 HRS 1 TO 5 HRS 5 TO 10 HRS 1 TO 10 HRS 10 TO 16 HRS 16 TO 20 HRS 20 TO 24 HRS 24 TO 25 HRS 25 TO 28 HRS 28 TO 29 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 37 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 38 TO 39 HRS 38 TO 39 HRS 39 TO 39 HRS 30 TO 31 HRS 31 TO 40 HRS 31 TO 41 HRS 41 TO 41 HRS 41 TO 41 HRS 41 TO 41 HRS 41 TO 41 HRS	Customers Restored 212,036 604,950 193,557 61,350 22,995 11,502 2,942 1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119 773	Cummulative % 18.39% 70.84% 87.62% 92.07% 94.07% 95.07% 95.32% 95.47% 96.08% 96.35% 96.65% 96.77% 96.91% 97.07% 97.29% 97.45%	Outage Duration 88 TO 89 HRS 89 TO 90 HRS 90 TO 91 HRS 91 TO 92 HRS 92 TO 93 HRS 92 TO 93 HRS 93 TO 94 HRS 94 TO 95 HRS 95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS 104 TO 105 HRS	Customers Restored 76 143 159 33 0 81 131 242 558 10 39 22 301 194	Cummulative % 99.55% 99.55% 99.56% 99.58% 99.58% 99.58% 99.50% 99.62% 99.67% 99.67% 99.67% 99.67% 99.68%	Outage Duration 158 TO 159 HRS 159 TO 160 HRS 160 TO 161 HRS 161 TO 162 HRS 162 TO 163 HRS 163 TO 164 HRS 164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS 170 TO 171 HRS	Customers Restored 0 0 0 0 63 0 26 0 61 25 14 145 0	Cummulative % 99.86% 99.86% 99.86% 99.87% 99.87% 99.87% 99.87% 99.88% 99.88% 99.88%
1 TO 5 HRS 5 TO 10 HRS 10 TO 16 HRS 15 TO 20 HRS 20 TO 24 HRS 24 TO 25 HRS 25 TO 26 HRS 26 TO 27 HRS 27 TO 28 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 33 TO 34 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 39 HRS 30 TO 39 HRS 30 TO 39 HRS	604,950 193,557 61,350 22,995 11,502 2,942 1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,630 1,630 1,631 1,031 1,031 1,430 1,119	70.84% 87.62% 92.07% 94.07% 95.07% 95.52% 95.47% 96.08% 96.35% 96.65% 96.65% 96.91% 97.07% 97.29% 97.37%	89 TO 90 HRS 90 TO 91 HRS 91 TO 92 HRS 92 TO 93 HRS 93 TO 94 HRS 94 TO 95 HRS 96 TO 97 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 102 TO 103 HRS 102 TO 103 HRS	143 159 33 0 81 131 242 558 28 10 39 22 301	99.55% 99.57% 99.58% 99.58% 99.58% 99.59% 99.60% 99.62% 99.67% 99.67% 99.67% 99.68%	158 TO 159 HRS 159 TO 160 HRS 160 TO 161 HRS 161 TO 162 HRS 162 TO 163 HRS 163 TO 164 HRS 164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 168 TO 170 HRS	0 0 0 63 0 26 0 61 25 14 145 0	99.86% 99.86% 99.86% 99.87% 99.87% 99.87% 99.87% 99.87% 99.88% 99.88% 99.88%
5 TO 10 HRS 10 TO 15 HRS 10 TO 15 HRS 10 TO 20 HRS 20 TO 24 HRS 24 TO 25 HRS 25 TO 26 HRS 25 TO 26 HRS 27 TO 28 HRS 27 TO 28 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 36 TO 37 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 38 TO 39 HRS 39 TO 30 HRS 30 TO 31 HRS	193,557 51,350 22,995 11,502 2,942 1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	87.62% 92.07% 94.07% 95.07% 95.32% 95.47% 96.08% 96.35% 96.65% 96.65% 96.91% 97.07% 97.29% 97.37% 97.45%	90 TO 91 HRS 91 TO 92 HRS 91 TO 92 HRS 93 TO 93 HRS 93 TO 94 HRS 95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	159 33 0 81 131 242 558 28 10 39 22 301	99.58% 99.58% 99.58% 99.59% 99.60% 99.62% 99.67% 99.67% 99.67% 99.68%	160 TO 161 HRS 161 TO 162 HRS 162 TO 163 HRS 163 TO 164 HRS 164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 168 TO 169 HRS 169 TO 170 HRS	0 63 0 26 0 61 25 14 145 0	99.86% 99.87% 99.87% 99.87% 99.87% 99.87% 99.88% 99.88%
10 TO 15 HRS 15 TO 20 HRS 20 TO 24 HRS 24 TO 25 HRS 25 TO 26 HRS 26 TO 27 HRS 27 TO 28 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 38 TO 39 HRS 39 TO 39 HRS 39 TO 30 HRS	61,350 22,995 11,502 2,942 1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	92.07% 94.07% 95.07% 95.32% 95.47% 96.81% 96.08% 96.65% 96.65% 96.77% 97.07% 97.29% 97.37% 97.45%	91 TO 92 HRS 92 TO 93 HRS 93 TO 94 HRS 94 TO 95 HRS 95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	33 0 81 131 242 558 28 10 39 22 301	99.58% 99.58% 99.59% 99.60% 99.62% 99.67% 99.67% 99.67% 99.68%	161 TO 162 HRS 162 TO 163 HRS 163 TO 164 HRS 164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 168 TO 169 HRS 169 TO 170 HRS	63 0 26 0 61 25 14 145 0	99.87% 99.87% 99.87% 99.87% 99.87% 99.85% 99.88% 99.88%
15 TO 20 HRS 20 TO 24 HRS 20 TO 24 HRS 20 TO 25 HRS 25 TO 26 HRS 26 TO 27 HRS 27 TO 28 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 36 TO 36 HRS 36 TO 36 HRS 36 TO 37 HRS	22,995 11,502 2,942 1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	94.07% 95.07% 95.32% 95.32% 95.47% 96.08% 96.35% 96.35% 96.977% 96.91% 97.07% 97.29% 97.37% 97.45%	92 TO 93 HRS 93 TO 94 HRS 94 TO 95 HRS 95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	0 81 131 242 558 28 10 39 22	99.58% 99.59% 99.60% 99.62% 99.67% 99.67% 99.68% 99.68%	162 TO 163 HRS 163 TO 164 HRS 164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS	0 26 0 61 25 14 145	99.87% 99.87% 99.87% 99.87% 99.88% 99.88% 99.88%
20 TO 24 HRS 24 TO 25 HRS 24 TO 25 HRS 25 TO 26 HRS 26 TO 27 HRS 27 TO 28 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 33 TO 34 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS	11,502 2,942 1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	95.07% 95.32% 95.47% 95.47% 96.08% 96.35% 96.65% 96.77% 96.91% 97.07% 97.29% 97.37% 97.45%	93 TO 94 HRS 94 TO 95 HRS 95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 102 TO 103 HRS 102 TO 103 HRS 103 TO 104 HRS	81 131 242 558 28 10 39 22 301	99.59% 99.60% 99.62% 99.67% 99.67% 99.67% 99.68%	163 TO 164 HRS 164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS	26 0 61 25 14 145 0	99.87% 99.87% 99.87% 99.88% 99.88% 99.88%
24 TO 25 HRS 25 TO 26 HRS 25 TO 26 HRS 27 TO 28 HRS 27 TO 28 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 38 TO 39 HRS	2,942 1,705 3,935 3,937 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	95.32% 95.47% 95.81% 96.08% 96.35% 96.65% 96.77% 96.91% 97.07% 97.29% 97.37% 97.45%	94 TO 95 HRS 95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	131 242 558 28 10 39 22 301	99.60% 99.62% 99.67% 99.67% 99.67% 99.68% 99.68%	164 TO 165 HRS 165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS	0 61 25 14 145	99.87% 99.87% 99.88% 99.88% 99.88%
25 TO 26 HRS 26 TO 27 HRS 26 TO 27 HRS 26 TO 28 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 36 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 37 TO 38 HRS 38 TO 39 HRS 38 TO 39 HRS	1,705 3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	95.47% 95.81% 96.08% 96.35% 96.65% 96.77% 97.07% 97.29% 97.29% 97.37% 97.45%	95 TO 96 HRS 96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	242 558 28 10 39 22 301	99,62% 99.67% 99.67% 99.67% 99.68% 99.68%	165 TO 166 HRS 166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS	61 25 14 145 0	99.87% 99.88% 99.88% 99.89%
26 TO 27 HRS 27 TO 26 HRS 27 TO 26 HRS 28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 34 TO 35 HRS 36 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	3,935 3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	95.81% 96.08% 96.35% 96.65% 96.77% 96.91% 97.07% 97.29% 97.37% 97.45%	96 TO 97 HRS 97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	558 28 10 39 22 301	99.67% 99.67% 99.67% 99.68% 99.68%	166 TO 167 HRS 167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS	25 14 145 0	99.88% 99.88% 99.89%
28 TO 29 HRS 29 TO 30 HRS 30 TO 31 HRS 31 TO 32 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 36 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 39 TO 41 HRS	3,071 3,139 3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	96.08% 96.35% 96.65% 96.77% 96.91% 97.07% 97.29% 97.37% 97.45%	97 TO 98 HRS 98 TO 99 HRS 99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	28 10 39 22 301	99.67% 99.67% 99.68% 99.68%	167 TO 168 HRS 168 TO 169 HRS 169 TO 170 HRS	14 145 0	99,88% 99.89%
29 TO 30 HRS 30 TO 31 HRS 30 TO 31 HRS 31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 36 TO 37 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 99 TO 40 HRS 40 TO 41 HRS	3,508 1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	96,65% 96,77% 96,91% 97,07% 97,29% 97,37% 97,45%	99 TO 100 HRS 100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	10 39 22 301	99.67% 99.68% 99.68%	168 TO 169 HRS 169 TO 170 HRS	145 0	99.89%
30 TO 31 HRS 31 TO 32 HRS 31 TO 32 HRS 33 TO 34 HRS 34 TO 35 HRS 36 TO 36 HRS 36 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 30 TO 40 HRS 40 TO 41 HRS	1,345 1,630 1,818 2,557 877 1,031 1,430 1,119	96.77% 96.91% 97.07% 97.29% 97.37% 97.45%	100 TO 101 HRS 101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	22 301	99.68%	169 TO 170 HRS	0	
31 TO 32 HRS 32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	1,630 1,818 2,557 877 1,031 1,430 1,119	96.91% 97.07% 97.29% 97.37% 97.45%	101 TO 102 HRS 102 TO 103 HRS 103 TO 104 HRS	301		170 TO 171 HRS	7	
32 TO 33 HRS 33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	1,818 2,557 877 1,031 1,430 1,119	97.07% 97.29% 97.37% 97.45%	102 TO 103 HRS 103 TO 104 HRS			1110 10 111 1110		99.89%
33 TO 34 HRS 34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	2,557 877 1,031 1,430 1,119	97.29% 97.37% 97.45%	103 TO 104 HRS	194	99.71%	171 TO 172 HRS	423	99.93%
34 TO 35 HRS 35 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	877 1,031 1,430 1,119	97.37% 97.45%			99.72%	172 TO 173 HRS	0	99.93%
95 TO 36 HRS 36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	1,031 1,430 1,119	97.45%	1104 IQ 105 HRS	110	99.73%	173 TO 174 HRS	0	99.93%
36 TO 37 HRS 37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	1,430 1,119			10	99.73%	174 TO 175 HRS	26	99.93%
37 TO 38 HRS 38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS	1,119		105 TO 106 HRS	0	99.73%	175 TO 176 HRS	0	99.93%
38 TO 39 HRS 39 TO 40 HRS 40 TO 41 HRS		97.58%	106 TO 107 HRS	0	99.73%	176 TO 177 HRS	0	99.93%
39 TO 40 HRS 40 TO 41 HRS		97.68% 97.74%	107 TO 108 HRS 108 TO 109 HRS	96 4	99.74%	177 TO 178 HRS	0	99.93%
10 TO 41 HRS	1,221	97.85%			99.74%	178 TO 179 HRS	2	99.93%
	653	97.85%	109 TO 110 HRS 110 TO 111 HRS	108	99.75% 99.75%	179 TO 180 HRS	0	99.93%
	552	97.95%	111 TO 112 HRS		99.75%	180 TO 181 HRS 181 TO 182 HRS	0	99.93%
2 TO 43 HRS	1,837	98.11%	112 TO 113 HRS		99.75%	182 TO 183 HRS		99,93%
13 TO 44 HRS	902	98.19%	113 TO 114 HRS	8	99.75%	183 TO 184 HRS	0	99.93% 99.93%
4 TO 45 HRS	243	98.21%	114 TO 115 HRS	230	99.77%	184 TO 185 HRS	0	99.93%
15 TO 46 HRS	309	98.24%	115 TO 116 HRS	145	99.78%	185 TO 186 HRS	0	99.93%
6 TO 47 HRS	1,181	98.34%	116 TO 117 HRS	0	99.78%	186 TO 187 HRS	0	99.93%
7 TO 48 HRS	687	98.40%	117 TO 118 HRS	12	99.78%	187 TO 188 HRS	0	99.93%
8 TO 49 HRS	358	98.43%	118 TO 119 HRS	8	99.79%	188 TO 189 HRS	0	99.93%
9 TO 50 HRS	355	98.46%	119 TO 120 HRS	6	99.79%	189 TO 190 HRS	ō	99.93%
0 TO 51 HRS	839	98.53%	120 TO 121 HRS	16	99.79%	190 TO 191 HRS	0	99.93%
1 TO 52 HRS	675	98.59%	121 TO 122 HRS	11	99.79%	191 TO 192 HRS	0	99.93%
2 TO 53 HRS	293	98.62%	122 TO 123 HRS	156	99.80%	192 TO 193 HRS	0	99.93%
3 TO 54 HRS	198	98.64%	123 TO 124 HRS	1	99.80%	193 TO 194 HRS	0	99.93%
4 TO 55 HRS	1,481	98.76%	124 TO 125 HRS	8	99,80%	194 TO 195 HRS	0	99.93%
5 TO 56 HRS	1,226	98.87%	125 TO 126 HRS	84	99.81%	195 TO 196 HRS	0	99.93%
6 TO 57 HRS	157	98.88%	126 TO 127 HRS	0	99.81%	196 TO 197 HRS	0	99,93%
7 TO 58 HR\$ 8 TO 59 HRS	956	98.94% 99.03%	127 TO 128 HRS 128 TO 129 HRS	58	99.82%	197 TO 198 HRS	0	99.93%
9 TO 60 HRS	273	99.05%	129 TO 130 HRS	<u>34</u> 7	99.82%	198 TO 199 HRS		99.93%
0 TO 61 HRS	839	99.12%	130 TO 131 HRS			199 TO 200 HRS	0	99.93%
1 TO 62 HRS	158	99.14%	131 TO 132 HRS	3	99.82% 99.82%	200 TO 201 HRS 201 TO 202 HRS	3	99.93%
2 TO 63 HRS	655	99.19%	132 TO 133 HRS	0		202 TO 203 HRS	115	99.93%
3 TO 64 HRS	459	99.23%	133 TO 134 HRS	29		203 TO 204 HRS	0	99.94% 99.94%
4 TO 65 HRS	273	99,26%	134 TO 135 HRS	0		204 TO 205 HRS	0	99.94%
5 TO 66 HRS	240	99.28%	135 TO 136 HRS	98		205 TO 206 HRS	0	99.94%
3 TO 67 HRS	325	99.31%	136 TO 137 HRS	19		206 TO 207 HRS	0	99.94%
7 TO 68 HRS	68	99.31%	137 TO 138 HRS	16	99.83%	207 TO 208 HRS	321	99,97%
3 TO 69 HRS	51		138 TO 139 HRS	136	99.84%	208 TO 209 HRS	0	99.97%
TO 70 HRS	126	99.33%	139 TO 140 HRS	0		209 TO 210 HRS	166	99.98%
TO 71 HRS	57		140 TO 141 HRS	36		210 TO 269 HRS	0	99.98%
TO 72 HRS	257 46	99.35%	141 TO 142 HRS	8		269 TO 270 HRS	0	99.98%
TO 74 HRS	218	99.36%	142 TO 143 HRS	<u>u</u>		270 TO 271 HRS	0	99.98%
TO 75 HRS	17		143 TO 144 HRS 144 TO 145 HRS	92		271 TO 272 HRS	53	99.99%
TO 76 HRS	22		145 TO 146 HRS	13		272 TO 273 HRS	0	99.99%
TO 77 HRS	15		146 TO 147 HRS	35		273 TO 274 HRS		99.99%
TO 78 HRS	46		147 TO 148 HRS	0		275 TO 276 HRS	0	99.99%
TO 79 HRS	74		148 TO 149 HRS			76 TO 277 HRS	-0	99.99%
TO 80 HRS	213		149 TO 150 HRS	0		77 TO 278 HRS	- 0 -	99.99%
TO 81 HRS	86		150 TO 151 HRS	0		78 TO 279 HRS		99.99%
TO 82 HRS	169	99.43%	151 TO 152 HRS	0		79 TO 280 HRS	0	99,99%
TO 83 HRS	123	99.44%	152 TO 153 HRS	0		80 TO 281 HRS	0	99.99%
TO 84 HRS	0		53 TO 154 HRS	0	99.86%	81 TO 282 HRS	2	99.99%
TO 85 HRS	52		54 TO 155 HRS	0		82 TO 296 HRS	0	99.99%
TO 86 HRS	294		55 TO 156 HRS	0		96 TO 297 HRS	0	99.99%
TO 87 HRS	102		56 TO 157 HRS	0		97 TO 298 HRS	0	99.99%
TO 88 HRS	759	99.55%	57 TO 158 HRS	0		98 TO 299 HRS	125	100,00%
		ļ.				99 TO 300 HRS	0	100.00%
						00 TO 495 HRS	0	100.00%
				<u>-</u>		95 TO 496 HRS	0	100,00%
				<u> </u> -		96 TO 497 HRS	14	100.00%
						97 TO 498 HRS		100.00%
						98 TO 499 HRS	0	100,00%
			~~~~			99 TO 500 HRS 500 HRS	0	100.00%
		———- <u>+</u>	~~~ <del>~~~</del>		-		1,153,304	100.00%

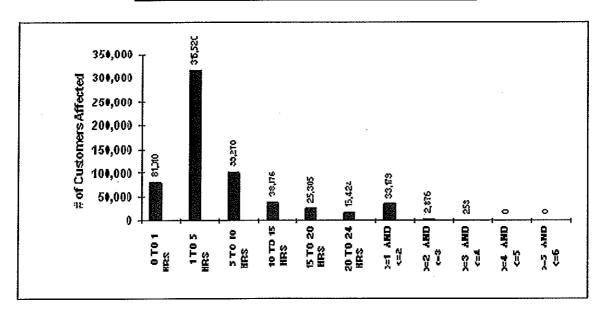
Of the ten largest events listed in Table 4, the following event met the CPUC definition of a major event.

October 13-14, 2009.

The Table 5 below indicates the number of customers without service at periodic intervals for this event. It should be noted that the number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%. NOTE: The number of customers affected shown in the histogram below shows 612,019 customers, which is 0.9% lower than the 617,589 value recorded in PG&E's OUTAGE database.

Table 5 / Figure 1 – 2009 Outage Event Duration Summary

10/13/20	009 - 10/14/2009	)
Outage	Customers	
<b>Duration</b>	Affected	Cumulative %
0 TO 1 HRS	81,010	13.2%
1 TO 5 HRS	315,520	64.8%
5 TO 10 HRS	99,270	81.0%
10 TO 15 HRS	38,176	87.2%
15 TO 20 HRS	25,305	91.4%
20 TO 24 HRS	16,424	94.1%
>=1 AND <=2	33,179	99.5%
>=2 AND <=3	2,876	100.0%
>=3 AND <=4	253	100.0%
>=4 AND <=5	0	100.0%
>=5 AND <=6	0	100.0%
>=6 AND <=7	0	100.0%
> 7	6	100.0%
Total	612,019	



	10/13/09	/ent Days: - 10/14/09			vent Days: - 10/14/09		1	vent Days: 9 - 10/14/09
Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers		Outage	Customers	
0 TO 1 HRS	81,010	13.24%	48 TO 49 HRS	Restored	Cumulative %		Restored	Cumulative %
1 TO 5 HRS	315,520	64.79%	49 TO 50 HRS	211	99.52%	78 TO 79 HRS	0	100.00%
5 TO 10 HRS	99,270	81.01%	50 TO 51 HRS	336	99.58%	79 TO 80 HRS	9	100,00%
10 TO 15 HRS	38,176	87.25%	51 TO 52 HRS	599 133	99.68%	80 TO 81 HRS	2	100.00%
15 TO 20 HRS	25,305	91.38%	52 TO 53 HRS		99.70%	81 TO 82 HRS	0	100.00%
20 TO 24 HRS	16,424	94.07%	53 TO 54 HRS	175	99.73%	82 TO 83 HRS	0	100.00%
24 TO 25 HRS	3,429	94.63%		- 20	99.73%	83 TO 84 HRS	0	100.00%
25 TO 26 HRS	2,199		54 TO 55 HRS	114	99.75%	84 TO 85 HRS	0	100.00%
26 TO 27 HRS	1 '	94.99%	55 TO 56 HRS	312	99.80%	85 TO 86 HRS	0	100.00%
	2,235	95.35%	56 TO 57 HRS	181	99.83%	86 TO 87 HRS	0	100.00%
27 TO 28 HRS	1,857	95.65%	57 TO 58 HRS	149	99.85%	87 TO 88 HRS	0	100.00%
28 TO 29 HRS	3,381 804	96.21%	58 TO 59 HRS	156	99.88%	88 TO 89 HRS	0	100.00%
29 TO 30 HRS		96.34%	59 TO 60 HRS	37	99.88%	89 TO 90 HRS	0	100.00%
30 TO 31 HRS	1,289		60 TO 61 HRS	2	99.88%	90 TO 91 HRS	0	100.00%
31 TO 32 HRS	2,790		61 TO 62 HRS	19	99.89%	91 TO 92 HRS	0	100.00%
32 TO 33 HRS	2,449		62 TO 63 HRS	29	99.89%	92 TO 93 HRS	0	100.00%
33 TO 34 HRS	1,244	1	63 TO 64 HRS	8	99.89%	93 TO 94 HRS	0	100.00%
34 TO 35 HRS	592		64 TO 65 HRS	72	99.90%	94 TO 95 HRS	0	100.00%
35 TO 36 HRS	1,558		65 TO 66 HRS	76		95 TO 96 HRS	0	100.00%
36 TO 37 HRS	544		66 TO 67 HRS	5		96 TO 97 HRS	0	100.00%
37 TO 38 HRS	4,407		67 TO 68 HRS	0		97 TO 98 HRS	0	100.00%
38 TO 39 HRS	98		68 TO 69 HRS	13	99.92%	98 TO 99 HRS	0	100.00%
39 TO 40 HRS	418	, ,	69 TO 70 HRS	57	99.93%	99 TO 100 HRS	0	100.00%
40 TO 41 HRS	487		70 TO 71 HRS	139	99.95%	100 TO 101 HRS	0	100.00%
41 TO 42 HRS	958		71 TO 72 HRS	33	99.96%	101 TO 102 HRS	0	100.00%
42 TO 43 HRS	109		72 TO 73 HRS	29	99.96%	102 TO 103 HRS	0	100.00%
13 TO 44 HRS	364		73 TO 74 HRS	71	99.97%	103 TO 104 HRS	0	100.00%
14 TO 45 HRS	661		74 TO 75 HRS	15	99.98%	104 TO 105 HRS	0	100.00%
15 TO 46 HRS	120	99.29%	75 TO 76 HRS	2	99.98%	105 TO 106 HRS	0	100.00%
16 TO 47 HRS	640	99.40%	76 TO 77 HRS	70	99.99%	106 TO 107 HRS	0	100.00%
17 TO 48 HRS	546	99.49%	77 TO 78 HRS	55	100.00%	107 TO 108 HRS	0	100.00%
		_		•		108 TO 109 HRS	0	100.00%
					ĺ	109 TO 110 HRS	0	100.00%
						> 110 HRS	o [	100.00%
						Total	612,019	

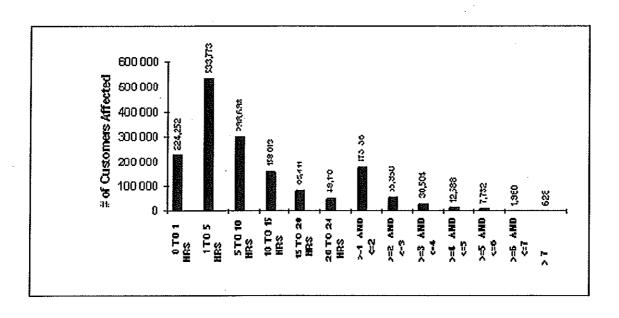
Of the ten largest events listed in Table 4, the following event met the CPUC definition of a major event.

• January 3-6, 2008.

The following table in this section indicates the number of customers without service at periodic intervals for this event. It should be noted that the number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%.

Table 5 / Figure 1 – 2008 Outage Event Duration Summary

01/03	01/03/08 - 01/06/08								
Outage	Customers								
Duration	Affected	Cumulative %							
0 TO 1 HRS	224,252	13.74%							
1 TO 5 HRS	533,773	46.45%							
5 TO 10 HRS	298,698	64.76%							
10 TO 15 HRS	158,013	74.44%							
15 TO 20 HRS	85,411	79.68%							
20 TO 24 HRS	49,110	82.69%							
>=1 AND <=2	173,136	93.30%							
>=2 AND <=3	55,960	96.73%							
>=3 AND <=4	30,504	98.60%							
>=4 AND <=5	12,588	99.37%							
>=5 AND <=6	7,732	99.84%							
>=6 AND <=7	1,960	99.96%							
> 7	628	100.00%							
Total	1,631,765								



		ent Days: - 1/6/08									
Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative %	Outage	Customers	1
0 TO 1 HR\$	224,236	13.95%	93 TO 94 HRS	646	100,04%	168 TO 169 HRS	65	101.47%	Duration 243 TO 244 HRS	Restored 0	101.50%
1 TO 5 HRS	533,675	47.15%	94 TO 95 HRS	295	100.06%	169 TO 170 HRS	27	101,47%	244 TO 245 HRS	0	101.50%
5 TO 10 HRS	298,692	65.73%	95 TO 96 HRS	304	100.08%	170 TO 171 HRS	13	101.47%	245 TO 246 HRS	0	101.50%
10 TO 15 HRS		75.56%	96 TO 97 HRS	247	100.09%	171 TO 172 HRS	0	101.47%	246 TO 247 HRS	0	101,50%
15 TO 20 HRS		80.88%	97 TO 98 HRS	636	100.13%	172 TO 173 HRS	13	101.47%	247 TO 248 HRS	0	101.50%
20 TO 24 HRS 24 TO 25 HRS		83.93% 84.82%	98 TO 99 HRS	1,253	100.21%	173 TO 174 HRS	2	101.47%	248 TO 249 HRS	0	101.50%
25 TO 26 HRS		85.27%	99 TO 100 HRS 100 TO 101 HRS	656 1,052	100.25%	174 TO 175 HRS 175 TO 176 HRS	8	101.47%	249 TO 250 HRS		101.50%
26 TO 27 HRS	· · · · · · · · · · · · · · · · · · ·	86.30%	101 TO 102 HRS	1,546	100.41%	176 TO 177 HRS	38	101.47%	250 TO 251 HRS 251 TO 252 HRS	0	101.50%
27 TO 28 HRS		87.04%	102 TO 103 HRS	676	100.45%	177 TO 178 HRS	0	101.47%	252 TO 253 HRS	l	101.50%
28 TO 29 HRS	16,705	88.08%	103 TO 104 HRS	820	100.51%	178 TO 179 HRS	0	101.47%	253 TO 254 HRS	l ö	101.50%
29 TO 30 HRS	7,478	88.54%	104 TO 105 HRS	691	100.55%	179 TO 180 HRS	0	101.47%	254 TO 255 HRS	0	101.50%
30 TO 31 HRS		89.45%	105 TO 106 HRS	501	100.58%	180 TO 181 HRS	0	101.47%	255 TO 256 HRS	0	101.50%
31 TO 32 HRS		90.00%	106 TO 107 HRS	594	100.62%	181 TO 182 HRS	32	101.48%	256 TO 257 HRS	0	101.50%
32 TO 33 HRS	6,934	90.44%	107 TO 108 HRS	820	100.67%	182 TO 183 HRS	0	101.48%	257 TO 258 HRS	0	101,50%
33 TO 34 HRS 34 TO 35 HRS	5,724	90.79%	108 TO 109 HRS	230	100.68%	183 TO 184 HRS	0	101.48%	258 TO 259 HRS	0	101.50%
85 TO 36 HRS	6,208 7,496	91.18% 91.64%	109 TO 110 HRS 110 TO 111 HRS	231	100.70%	184 TO 185 HRS	0	101.48%	259 TO 260 HRS	46	101.50%
6 TO 37 HRS	8,359	92.16%	111 TO 112 HRS	204 356	100.71%	185 TO 186 HRS 186 TO 187 HRS	4	101.48%	260 TO 261 HRS	0	101.50%
7 TO 38 HRS	8,046	92.66%	112 TO 113 HRS	423	100.76%	187 TO 188 HRS	2 0	101.48%	261 TO 262 HRS	0	101.50%
8 TO 39 HRS	6,875	93.09%	113 TO 114 HRS	148	100.77%	188 TO 189 HRS	0	101.48%	262 TO 263 HRS 263 TO 264 HRS	38	101.50%
9 TO 40 HRS	3,971	93.34%	114 TO 115 HRS	117	100.77%	189 TO 190 HRS	0	101.48%	264 TO 265 HRS	0	101.50%
0 TO 41 HRS	2,213	93.48%	115 TO 116 HRS	107	100.78%	190 TO 191 HRS	0	101.48%	265 TO 266 HRS	0	101.50%
1 TO 42 HRS	4,531	93.76%	116 TO 117 HRS	544	100.81%	191 TO 192 HRS	135	101.48%	266 TO 267 HRS	0	101.50%
2 TO 43 HRS	4,518	94.04%	117 TO 118 HRS	61	100.82%	192 TO 193 HRS	0	101.48%	267 TO 268 HRS	0	101.50%
3 TO 44 HRS	3,409	94.25%	118 TO 119 HRS	105	100.83%	193 TO 194 HRS	0	101.48%	268 TO 269 HRS	0	101.50%
4 TO 45 HRS	729	94.30%	119 TO 120 HRS	570	100.86%	194 TO 195 HRS	12	101.48%	269 TO 270 HRS	0	101.50%
5 TO 46 HRS	833	94.35%	120 TO 121 HRS	614		195 TO 196 HRS	26	101.49%	270 TO 271 HRS	0	101.50%
6 TO 47 HRS	3,037	94.54%	121 TO 122 HRS	277	100,92%	196 TO 197 HRS	21	101.49%	271 TO 272 HRS	0	101.50%
7 TO 48 HRS 8 TO 49 HRS	2,579 2,952	94.70% 94.88%	122 TO 123 HRS	335		197 TO 198 HRS	0	101.49%	272 TO 273 HRS	0	101.50%
9 TO 50 HRS	1,297	94.96%	123 TO 124 HRS 124 TO 125 HRS	142 592	100.95%	198 TO 199 HRS	26	101.49%	273 TO 274 HRS	0	101.50%
0 TO 51 HRS	1,575	95.06%	125 TO 126 HRS	518		199 TO 200 HRS 200 TO 201 HRS	0	101.49%	274 TO 275 HRS	0	101.50%
1 TO 52 HRS	3,236	95.26%	126 TO 127 HRS	503		201 TO 202 HRS	27	101.49% 101.49%	275 TO 276 HRS 276 TO 277 HRS	0	101.50%
2 TO 53 HRS	5,199	95,59%	127 TO 128 HRS	341		202 TO 203 HRS	0	101.49%	277 TO 278 HRS	0	101.50%
3 TO 54 HRS	3,310	95.79%	128 TO 129 HRS	545		203 TO 204 HRS	o		278 TO 279 HRS	0	101.50%
4 TO 55 HRS	5,085	96.11%	129 TO 130 HRS	186		204 TO 205 HRS	4	101.49%	279 TO 280 HRS	<del> </del>	101.50%
5 TO 56 HRS	4,535	96.39%	130 TO 131 HRS	264		205 TO 206 HRS	0	101.49%	280 TO 281 HRS	0	101.50%
TO 57 HRS	2,805	96.56%	131 TO 132 HRS	551	101.16%	206 TO 207 HRS	0		281 TO 282 HRS	0	101.50%
7 TO 58 HRS	1,906	96.68%	132 TO 133 HRS	42	101.17%	207 TO 208 HRS	0	101.49%	282 TO 283 HRS	0	101.50%
3 TO 59 HRS	4,303	96.95%	133 TO 134 HRS	527		208 TO 209 HRS	0	101.49%	283 TO 284 HRS	0	101.50%
TO 60 HRS	2,836		134 TO 135 HRS	130		209 TO 210 HRS	0	101.49%	284 TO 285 HRS	0	101,50%
TO 61 HRS	808		135 TO 136 HRS	433		210 TO 211 HRS	0		285 TO 286 HRS	0	101.50%
TO 62 HRS	1,356 2,156		136 TO 137 HRS	281	· · · · · · · · · · · · · · · · · · ·	211 TO 212 HRS	0	******	286 TO 287 HRS	0	101.50%
TO 64 HRS	1,445		137 TO 138 HRS 138 TO 139 HRS	282		212 TO 213 HRS			287 TO 288 HRS	0	101.50%
TO 65 HRS	1,487		139 TO 140 HRS	427		213 TO 214 HRS 214 TO 215 HRS	33		288 TO 289 HRS		101.50%
TO 66 HRS	1,223		140 TO 141 HRS	114		215 TO 216 HRS	0		289 TO 290 HRS 290 TO 291 HRS	- 8	101.50%
TO 67 HRS	3,131		141 TO 142 HRS	105		216 TO 217 HRS	0		291 TO 292 HRS	0	101.50%
TO 68 HRS	741		142 TO 143 HRS	51		17 TO 218 HRS	0		292 TO 293 HRS		101.50%
TO 69 HRS	1,066		143 TO 144 HRS	455		218 TO 219 HRS	ō		293 TO 294 HRS	0	101.50%
TO 70 HRS	1,431	98.05%	144 TO 145 HRS	117	101.35% 2	19 TO 220 HRS	0		294 TO 295 HRS	0	101.50%
TO 71 HRS	621	~~~	145 TO 146 HRS	20	~	20 TO 221 HRS	0		295 TO 296 HRS	0	101.50%
TO 72 HRS	1,452		46 TO 147 HRS	127		21 TO 222 HRS	0		296 TO 297 HRS	0	101.50%
TO 74 HRS	1,002	-	147 TO 148 HRS	107		22 TO 223 HRS	0		297 TO 298 HRS	0	101.50%
TO 74 HRS	866		48 TO 149 HRS	123		23 TO 224 HRS	0		298 TO 299 HRS	0	101.50%
TO 76 HRS	2,047		149 TO 150 HRS	527		24 TO 225 HRS			299 TO 300 HRS		101.50%
TO 77 HRS	2,303		50 TO 151 HRS 51 TO 152 HRS	527 68		25 TO 226 HRS 26 TO 227 HRS			- 300 HRS	0	101.50%
TO 78 HRS	1,863		52 TO 153 HRS	171		27 TO 228 HRS	0		fotal	1,607,425	
TO 79 HRS	2,916		53 TO 154 HRS	53		28 TO 229 HRS		101.49%			
TO 80 HRS	1,867		54 TO 155 HRS	78		29 TO 230 HRS	0	101.49%		·	PV- #- Number
TO 81 HRS	1,198	***************************************	55 TO 156 HRS	31		30 TO 231 HRS	0	101.49%	- h		
TO 82 HRS	2,400	99.34% 1	56 TO 157 HRS	36		31 TO 232 HRS	0	101.49%			
TO 83 HRS	1,610		57 TO 158 HRS	3	· · · · · · · · · · · · · · · · · · ·	32 TO 233 HRS	0	101,49%			America (1974) (1974)
TO 84 HRS	1,655		58 TO 159 HRS	20	101.46% 2	33 TO 234 HRS	0	101.49%			
TO 85 HRS	766		59 TO 160 HRS	40		34 TO 235 HRS	0	101.49%			
TO 86 HRS	1,178	···	60 TO 161 HRS	20		35 TO 236 HRS	39	101.50%			
TO 87 HRS	2,437		61 TO 162 HRS	0		36 TO 237 HRS	2	101.50%			
TO 88 HRS	547		62 TO 163 HRS	0 7		37 TO 238 HRS	0	101.50%			
TO 89 HRS	920 232		63 TO 164 HRS	7	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	38 TO 239 HRS	- 0	101.50%			
- C/11 (O	202	99.92% 1	64 TO 165 HRS	0		39 TO 240 HRS	0	101.50%			
IO 91 HPQ	563	99 98% 14	R5.TO 168 L#⊃≎ I	0 1	101 /00/	40 TO 244 LEV	, ,	404 5000			
TO 91 HRS TO 92 HRS	563 434		65 TO 168 HRS 66 TO 167 HRS	9		40 TO 241 HRS 41 TO 242 HRS	0	101.50%		].	

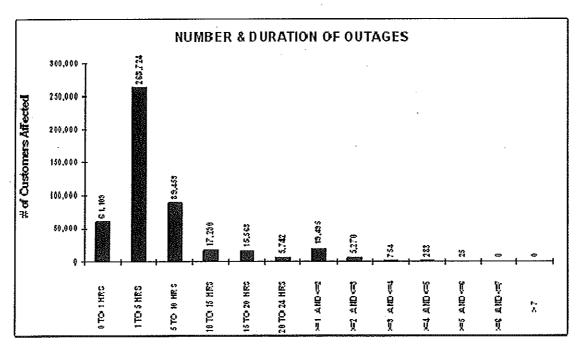
Of the ten largest events listed in Table 5 the following events met the CPUC definition of a major event:

- January 1-5, 2006
- February 26-28, 2006
- March 2-5, 2006
- March 9-14, 2006
- April 4-5, 2006
- July 21-27, 2006
- December 26-28, 2006

The following tables in this section indicate the number of customers without service at periodic intervals for this event. It should be noted that the number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%.

Table 6/ Figure 1 - January 1-5, 2006 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	
0 TO 1 HRS	01/01/2006	Table 5	68,532
1 TO 5 HRS	H	11	274,930
5 TO 10 HRS	11		91,135
10 TO 15 HRS	11	lt .	18,499
15 TO 20 HRS	11	II	15,785
20 TO 24 HRS	16	ti	5,743
>=1 AND <=2	11	п	20,135
>=2 AND <=3	11	T3	5,321
>=3 AND <=4	tr	11	754
>=4 AND <=5	Ħ	n	283
>=5 AND <=6	ы	11	25
>=6 AND <=7	н	11	0
> 7	И	11	0

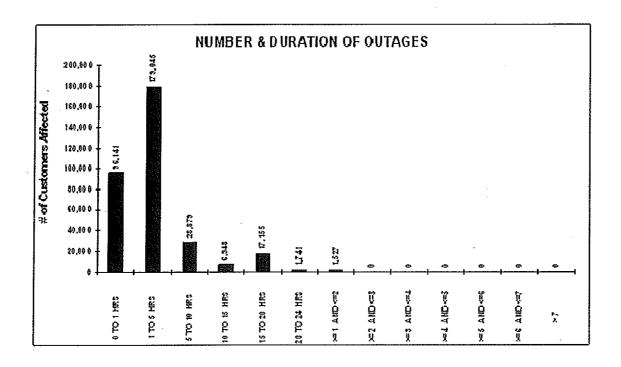


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		ent Days: - 1/5/06									
Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulativ	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %
OTO 1 HRS	68,487	13.67%	93 TO 94 HRS	0	99.94%	168 TO 169 HRS	0	100.00%	243 TO 244 HRS	0	100.00%
1 TO 5 HRS	274,890	68.53%	94 TO 95 HRS	0	99.94%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS	91,126	86.72%	95 TO 96 HRS	0	99.94%	170 TO 171 HRS	0	100.00%	245 TO 246 HRS	0	100.00%
10 TO 15 HRS	18,499	90.41%	96 TO 97 HRS	150	99.97%	171 TO 172 HRS		100.00%	246 TO 247 HRS	0	100.00%
15 TO 20 HRS	15,785	93.56%	97 TO 98 HRS	0	99.97%	172 TO 173 HRS	00	100.00%	247 TO 248 HRS	00	100.00%
20 TO 24 HRS 24 TO 25 HRS	5,743	94.71%	98 TO 99 HRS	-5-0	99.97%	173 TO 174 HRS	<u>_</u>	100.00%	248 TO 249 HRS	0	100,00%
25 TO 26 HRS	1,341 2,567	94.98% 95.49%	99 TO 100 HRS	.` 0	99.97%	174 TO 175 HRS		100.00%	249 TO 250 HRS		100.00%
26 TO 27 HRS	1,432	95.78%	100 TO 101 HRS 101 TO 102 HRS	14	99.97%	175 TO 176 HRS	0	100.00%	250 TO 251 HRS	<u>0</u>	100.00%
27 TO 28 HRS	2,716	96.32%	102 TO 103 HRS	66	99.98%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	-  <u>-</u> -	100.00%
28 TO 29 HRS	1,780	96.67%	103 TO 104 HRS	0	99.98%	177 TO 178 HRS 178 TO 179 HRS	0	100.00%	252 TO 253 HRS	0	100.00%
29 TO 30 HRS	951	96.86%	104 TO 105 HRS	18	99.99%	179 TO 180 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
30 TO 31 HRS	1,051	97.07%	105 TO 106 HRS	12	99,99%	180 TO 181 HRS	0	100.00%	254 TO 255 HRS 255 TO 256 HRS		100.00%
31 TO 32 HRS	796	97.23%	106 TO 107 HRS	0	99.99%	181 TO 182 HRS	0	100.00%	256 TO 257 HRS		100.00%
32 TO 33 HRS	1,053	97.44%	107 TO 108 HRS	6	99.99%	182 TO 183 HRS	0	100.00%	257 TO 258 HRS	1 0	100.00%
33 TO 34 HRS	800	97.60%	108 TO 109 HRS	0	99.99%	183 TO 184 HRS	0	100.00%	258 TO 259 HRS	1 0	100.00%
34 TO 35 HRS	362	97.67%	109 TO 110 HRS	0	99.99%	184 TO 185 HRS	0	100.00%	259 TO 260 HRS	0	100.00%
35 TO 36 HRS	1,716	98.02%	110 TO 111 HRS	14	99.99%	185 TO 186 HRS	0	100.00%	260 TO 261 HRS	0	100.00%
36 TO 37 HRS	143	98.04%	111 TO 112 HRS	0	99.99%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS		100.00%
37 TO 38 HRS	190	98.08%	112 TO 113 HRS	0	99.99%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS	908	98.26%	113 TO 114 HRS	0	99.99%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
39 TO 40 HRS	207	98.31%	114 TO 115 HRS	3	100.00%	189 TO 190 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
10 TO 41 HRS	42	98.31%	115 TO 116 HRS	0	100.00%	190 TO 191 HRS	0	100.00%	265 TO 266 HRS	0	100.00%
11 TO 42 HRS	111	98.34%	116 TO 117 HRS	0	100.00%	191 TO 192 HRS	0	100.00%	266 TO 267 HRS	0	100.00%
12 TO 43 HRS	65	98.35%	117 TO 118 HRS	0	100.00%	192 TO 193 HRS	0	100.00%	267 TO 268 HRS	0	100.00%
13 TO 44 HRS	205	98.39%	118 TO 119 HRS	0	100.00%	193 TO 194 HRS	0	100.00%	268 TO 269 HRS	0	100.00%
14 TO 45 HRS	368		119 TO 120 HRS	0	100.00%	194 TO 195 HRS	0	100.00%	269 TO 270 HRS	0	100.00%
15 TO 46 HRS	88		120 TO 121 HRS	5	100.00%	195 TO 196 HRS	0	100.00%	270 TO 271 HRS	0	100.00%
6 TO 47 HRS	442		121 TO 122 HRS	0	100.00%	196 TO 197 HRS	0	100.00%	271 TO 272 HRS	0	100.00%
17 TO 48 HRS	800	98,73%	122 TO 123 HRS	0	100.00%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100.00%
8 TO 49 HRS	645	98.86%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	0	100.00%
9 TO 50 HRS	891	99.04%	124 TO 125 HRS	0	100.00%	199 TO 200 HRS	0	100.00%	274 TO 275 HRS	0	100.00%
0 TO 51 HRS	314		125 TO 126 HRS	0	100.00%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
1 TO 52 HRS	509		126 TO 127 HRS	0	100.00%	201 TO 202 HRS	0	100.00%	276 TO 277 HRS	0	100.00%
2 TO 53 HRS	70		127 TO 128 HRS	0	100.00%	202 TO 203 HRS	0		277 TO 278 HRS	0	100.00%
3 TO 54 HRS	475	~	128 TO 129 HRS	0	100.00%	203 TO 204 HRS	- <u> </u>	100.00%	278 TO 279 HRS	0	100.00%
4 TO 55 HRS 5 TO 56 HRS	279 57	*****	129 TO 130 HRS	20	100.00%	204 TO 205 HRS	0		279 TO 280 HRS	0	100.00%
6 TO 57 HRS	261		130 TO 131 HRS	0	100.00%	205 TO 206 HRS	0		280 TO 281 HRS	0	100.00%
7 TO 58 HRS	924		131 TO 132 HRS	0	100.00%	206 TO 207 HRS	0		281 TO 282 HRS	0	100.00%
8 TO 59 HRS	330		132 TO 133 HRS 133 TO 134 HRS	0	100.00%	207 TO 208 HRS	0		282 TO 283 HRS	0	100.00%
9 TO 60 HRS	15		134 TO 135 HRS	0 0	100.00%	208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100.00%
0 TO 61 HRS	165		135 TO 136 HRS	0	100.00%	209 TO 210 HRS 210 TO 211 HRS	0		284 TO 285 HRS	0	100,00%
1 TO 62 HRS	48		136 TO 137 HRS		100.00%	211 TO 212 HRS	0		285 TO 286 HRS	<u>0</u>	100.00%
2 TO 63 HRS	50		137 TO 138 HRS	0	100.00%	212 TO 213 HRS	0		286 TO 287 HRS	0	100.00%
3 TO 64 HRS	202		38 TO 139 HRS	o l	100.00%	213 TO 214 HRS	0		287 TO 288 HRS 288 TO 289 HRS	- 0	100.00%
4 TO 65 HRS	0		39 TO 140 HRS	0		214 TO 215 HRS	<del>ŏ</del>		289 TO 290 HRS	- 0	100.00%
TO 66 HRS	68		40 TO 141 HRS	0		215 TO 216 HRS			290 TO 291 HRS		100.00%
5 TO 67 HRS	0		41 TO 142 HRS	0	100.00%	216 TO 217 HRS	Ö		91 TO 292 HRS	0	100.00%
7 TO 68 HRS	0		42 TO 143 HRS	0		217 TO 218 HRS	ō		92 TO 293 HRS	0	100.00%
TO 69 HRS	0	99.79% 1	43 TO 144 HRS	0	100.00%	218 TO 219 HRS	o		93 TO 294 HRS	0	100.00%
TO 70 HRS	0	99.79% 1	44 TO 145 HRS	0		219 TO 220 HRS	Ō		94 TO 295 HRS	0	100.00%
TO 71 HRS	0 ]	99.79% 1	45 TO 146 HRS	0	100.00%	220 TO 221 HRS	0		95 TO 296 HRS	0	100.00%
TO 72 HRS	5	99.79% 1	46 TO 147 HRS	0		221 TO 222 HRS	0		96 TO 297 HRS	0	100.00%
TO 73 HRS	94	99.81% 1	47 TO 148 HRS	0		222 TO 223 HRS	0		97 TO 298 HRS	ő	100.00%
TO 74 HRS	9	99.81% 1	48 TO 149 HRS	0	~~~~~~~~~	223 TO 224 HRS	0		98 TO 299 HRS	o	100.00%
TO 75 HRS	4	99.81% 1	49 TO 150 HRS	0	100.00%	224 TO 225 HRS	0		99 TO 300 HRS	0	100.00%
TO 76 HRS	7 [	99.81% 1	50 TO 151 HRS	0	100.00%	225 TO 226 HRS	0		300 HRS	o	100.00%
TO 77 HRS	62	99.82% 1	51 TO 152 HRS	0	100.00%	226 TO 227 HRS	0		otal	501,034	
TO 78 HRS	17	99.83% 1	52 TO 153 HRS	0	100.00%	227 TO 228 HRS	0	100.00%			
TO 79 HRS	90	99.84% 1	53 TO 154 HRS	0	100.00%	228 TO 229 HRS	0	100.00%			######################################
TO 80 HRS	4	99.85% 1	54 TO 155 HRS	0	100.00%	229 TO 230 HRS	0	100.00%		`	· · · · · · · · · · · · · · · · · · ·
TO 81 HRS	.0		55 TO 156 HRS	0	100.00%	230 TO 231 HRS	0	100.00%			
TO 82 HRS	33		56 TO 157 HR\$	0	100.00%	231 TO 232 HRS	0	100.00%			
TO 83 HRS	301		57 TO 158 HRS	0	100.00%	232 TO 233 HRS	0	100.00%		f	
TO 84 HRS	2		58 TO 159 HRS	0	100.00%	233 TO 234 HRS	0	100.00%			
TO 85 HRS	0	99.91% 1	59 TO 160 HR\$	0		234 TO 235 HRS	0	100.00%			A PARTY PROPERTY AND PROPERTY A
TO 86 HRS	0	99.91% 16	50 TO 161 HRS	0	100.00%	235 TO 236 HRS	0	100.00%			
TO 87 HRS	0		31 TO 162 HRS	0	100.00%	236 TO 237 HRS	0	100.00%	- <del>-</del>		
TO 88 HRS	19	99,92% 16	2 TO 163 HRS	0	100.00%	237 TO 238 HRS	0	100.00%			
TO 89 HRS	1	99.92% 16	33 TO 164 HRS	0		238 TO 239 HRS	0	100.00%	~		
TO 90 HRS	0	99,92% 16	54 TO 165 HRS	0	-	239 TO 240 HRS	0	100.00%			
TO 91 HRS	101	99.94% 16	55 TO 166 HRS	0		240 TO 241 HRS	0	100.00%			
TO 92 HRS	10	99.94% 18	6 TO 167 HRS	0	100.00%	241 TO 242 HRS	0	100.00%			
TO 93 HRS	0	99.94% 16	7 TO 168 HRS	0		242 TO 243 HRS	0	100.00%			

Table 7/ Figure 2 – February 26-28, 2006 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	96,141
0 TO 1 HRS	02/26/2006	Table 5	
1 TO 5 HRS	II .	ii.	179,045
5 TO 10 HRS	tı	<b>\$1</b>	28,879
10 TO 15 HRS	19	<b>I</b> I	6,948
15 TO 20 HRS	11	Ħ	17,155
20 TO 24 HRS	16	Ħ	1,741
>=1 AND <=2	11	н	1,527
>=2 AND <=3	11	11	0
>=3 AND <=4	41	10	0.
>=4 AND <=5	11	16	0
>=5 AND <=6	H	ıı	0
>=6 AND <=7	Н	ii	0
> 7	16	li	0

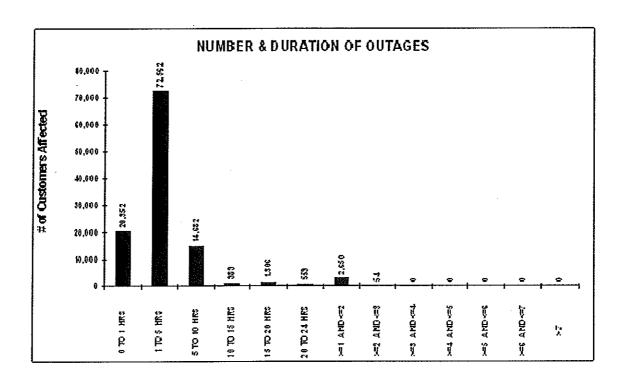


		ent Days: - 2/28/06									
Outage Duration	Customers Restored	%	Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %
0 TO 1 HRS	96,136	29.01%	93 TO 94 HRS	00	100,00%	168 TO 169 HRS	0	100.00%	243 TO 244 HRS	0	100,00%
1 TO 5 HRS 5 TO 10 HRS	178,998 28,877	83.03% 91.74%	94 TO 95 HRS 95 TO 96 HRS	0	100.00%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
10 TO 15 HRS	6,948	93.84%	96 TO 97 HRS	- 0	100.00%	170 TO 171 HRS	0	100.00%	245 TO 246 HRS	0	100.00%
15 TO 20 HRS	17,154	99.01%	97 TO 98 HRS	0	100.00%	172 TO 173 HRS	0	100.00%	246 TO 247 HRS 247 TO 248 HRS		100.00%
20 TO 24 HRS	1,741	99.54%	98 TO 99 HRS	0	100.00%	173 TO 174 HRS	-   <del>-</del> -	100.00%	248 TO 249 HRS		100.00%
24 TO 25 HRS	526	99.70%	99 TO 100 HRS	0	100.00%	174 TO 175 HRS	0	100.00%	249 TO 250 HRS		100.00%
25 TO 26 HRS	337	99.80%	100 TO 101 HRS	0	100.00%	175 TO 176 HRS	0	100.00%	250 TO 251 HRS	0	100.00%
26 TO 27 HRS	191	99.86%	101 TO 102 HRS	0	100.00%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	0	100.00%
27 TO 28 HRS	3	99.86%	102 TO 103 HRS	0	100.00%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	0	100.00%
28 TO 29 HRS 29 TO 30 HRS	0	99.86%	103 TO 104 HRS	<u> </u>	100.00%	178 TO 179 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
30 TO 31 HRS	160	99.86% 99.91%	104 TO 105 HRS 105 TO 106 HRS	0	100.00%	179 TO 180 HRS 180 TO 181 HRS	. 0	100.00%	254 TO 255 HRS	00	100.00%
31 TO 32 HRS	60	99.92%	106 TO 107 HRS	<del>-</del>	100.00%	181 TO 182 HRS	0	100.00%	255 TO 256 HRS	0	100.00%
32 TO 33 HRS	16	99.93%	107 TO 108 HRS	0	100.00%	182 TO 183 HRS	0	100.00%	256 TO 257 HRS 257 TO 258 HRS	0	100.00%
33 TO 34 HRS	5	99.93%	108 TO 109 HRS	0	100.00%	183 TO 184 HRS	0	100.00%	258 TO 259 HRS	0	100.00%
34 TO 35 HRS	82	99.96%	109 TO 110 HRS	0	100.00%	184 TO 185 HRS	0	100.00%	259 TO 260 HRS	0	100.00%
35 TO 36 HRS	0	99.96%	110 TO 111 HRS	0	100.00%	185 TO 186 HRS	0	100.00%	260 TO 261 HRS	0	100.00%
86 TO 37 HRS	0	99.96%	111 TO 112 HRS	0	100.00%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS	12	99.96%	112 TO 113 HRS	0	100.00%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS 39 TO 40 HRS	9	99.96%	113 TO 114 HRS	0	100.00%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
10 TO 41 HRS		99.96%	114 TO 115 HRS 115 TO 116 HRS	0	100.00% 100.00%	189 TO 190 HRS		100.00%	264 TO 265 HRS	0	100.00%
11 TO 42 HRS	0	99.96%	116 TO 117 HRS	0	100.00%	190 TO 191 HRS 191 TO 192 HRS	0	100.00%	265 TO 266 HRS		100.00%
2 TO 43 HRS	32	99.97%	117 TO 118 HRS	0	100.00%	192 TO 193 HRS	0	100.00%	266 TO 267 HRS 267 TO 268 HRS	0	100.00%
3 TO 44 HRS	0	99.97%	118 TO 119 HRS	Ö	100.00%	193 TO 194 HRS	0	100.00%	268 TO 269 HRS	-	100.00%
4 TO 45 HRS	93	100.00%	119 TO 120 HRS	0	100.00%	194 TO 195 HRS	0	100.00%	269 TO 270 HRS	<del>-</del>	100.00%
5 TO 46 HRS	0	100.00%	120 TO 121 HRS	0	100.00%	195 TO 196 HRS	0	100.00%	270 TO 271 HRS	0	100.00%
8 TO 47 HRS	0	100.00%	121 TO 122 HRS	0	100.00%	196 TO 197 HRS	0	100.00%	271 TO 272 HRS	0	100,00%
7 TO 48 HRS	0	100.00%	122 TO 123 HRS	O	100.00%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100,00%
8 TO 49 HRS	0	100.00%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	0	100.00%
9 TO 50 HRS 0 TO 51 HRS	0	100,00%	124 TO 125 HRS 125 TO 126 HRS	0	100.00%	199 TO 200 HRS	0	100.00%	274 TO 275 HRS	<u>o</u>	100.00%
1 TO 52 HRS	0	100.00%	126 TO 127 HRS	0	100.00%	200 TO 201 HRS 201 TO 202 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
2 TO 53 HRS	ō	100.00%	127 TO 128 HRS	0		202 TO 203 HRS	0	100.00%	276 TO 277 HRS 277 TO 278 HRS	0	100.00% 100.00%
3 TO 54 HRS	0	100.00%	128 TO 129 HRS	0		203 TO 204 HRS	ō	100.00%	278 TO 279 HRS	0	100.00%
4 TO 55 HRS	0	100.00%	129 TO 130 HRS	0		204 TO 205 HRS	o	100.00%	279 TO 280 HRS	0	100.00%
5 TO 56 HRS	0	100.00%	130 TO 131 HRS	0	100.00%	205 TO 206 HRS	0	100.00%	280 TO 281 HRS	0	100.00%
6 TO 57 HRS		100.00%	131 TO 132 HRS	0		206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
7 TO 58 HRS	0	100.00%	132 TO 133 HRS	0		207 TO 208 HRS	0	100.00%	282 TO 283 HRS	0	100.00%
8 TO 59 HRS		100.00%	133 TO 134 HRS	0		208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100,00%
9 TO 60 HRS	0	100.00%	134 TO 135 HRS	0		209 TO 210 HRS	0	100.00%	284 TO 285 HRS	0	100.00%
TO 62 HRS	0	100.00%	135 TO 136 HRS 136 TO 137 HRS	0		210 TO 211 HRS 211 TO 212 HRS	0	100.00%	285 TO 286 HRS	<u>0</u>	100.00%
2 TO 63 HRS	0	100.00%	137 TO 138 HRS	ō		212 TO 213 HRS	0	100.00%	286 TO 287 HRS 287 TO 288 HRS	0	100.00%
TO 64 HRS	0	100.00%	138 TO 139 HRS	ō		213 TO 214 HRS	0	100.00%	288 TO 289 HRS	- 0	100.00%
TO 65 HRS	0	100.00%	139 TO 140 HRS	0		214 TO 215 HRS	0	100,00%	289 TO 290 HRS		100.00%
TO 66 HRS	0	100.00%	140 TO 141 HRS	0	100.00%	215 TO 216 HRS	0	100,00%	290 TO 291 HRS	0	100.00%
TO 67 HRS	0		141 TO 142 HRS	0	100.00%	216 TO 217 HRS	0	100.00%	291 TO 292 HRS	0	100.00%
TO 68 HRS	<u>o</u>	***************************************	142 TO 143 HRS	0		217 TO 218 HRS	0	100.00%	292 TO 293 HRS	0	100.00%
TO 69 HRS			143 TO 144 HRS	- 0		218 TO 219 HRS	0		293 TO 294 HRS	0	100.00%
TO 70 HRS	0		144 TO 145 HRS			219 TO 220 HRS			294 TO 295 HRS	0	100.00%
TO 72 HRS	0	~	145 TO 146 HRS 146 TO 147 HRS	0		220 TO 221 HRS			295 TO 296 HRS	0	100.00%
TO 73 HRS	0		147 TO 148 HRS			221 TO 222 HRS 222 TO 223 HRS	0		296 TO 297 HRS	0	100.00%
TO 74 HRS	0		148 TO 149 HRS	0		223 TO 224 HRS	0		297 TO 298 HRS 298 TO 299 HRS	0	100.00%
TO 75 HRS	0		149 TO 150 HRS	ō		224 TO 225 HRS			299 TO 300 HRS	0	100.00%
TO 76 HRS	0	100.00%	150 TO 151 HRS	0		225 TO 226 HR\$	0		> 300 HRS	ō	100.00%
TO 77 HRS	0	100.00%	151 TO 152 HRS	0		26 TO 227 HRS	0		Total	331,381	
TO 78 HRS	0		152 TO 153 HRS	0		27 TO 228 HRS	0	100.00%		1	
TO 79 HRS	0		153 TO 154 HRS	0		28 TO 229 HRS	0	100.00%			
TO 80 HRS	0		154 TO 155 HRS	0		229 TO 230 HRS	0	100.00%			
TO 81 HRS			55 TO 156 HRS	0		230 TO 231 HRS	0	100.00%			
TO 82 HRS	0		56 TO 157 HRS	0		231 TO 232 HRS		100.00%		]	
TO 84 HRS	- 0		57 TO 158 HRS 58 TO 159 HRS	0		32 TO 233 HRS	0	100.00%			
TO 85 HRS	- <del>0</del>		59 TO 160 HRS	0		33 TO 234 HRS 34 TO 235 HRS	0	100.00%	····		***************************************
TO 86 HRS	0		60 TO 161 HRS	0	······································	35 TO 236 HRS	0	100.00%			
TO 87 HRS			61 TO 162 HRS	0		36 TO 237 HRS	0	100.00%			
TO 88 HRS			62 TO 163 HRS	0		37 TO 238 HRS	0	100.00%			TOTAL TRACE AND A STATE OF THE
TO 89 HRS	0	100.00% 1	63 TO 164 HRS	0		38 TO 239 HRS	0	100.00%			
TO 90 HRS			64 TO 165 HRS	0		39 TO 240 HRS	0	100.00%			
TO 91 HRS			65 TO 166 HRS	0		40 TO 241 HRS	0	100.00%			
TO 92 HRS			66 TO 167 HRS	0		41 TO 242 HRS	0	100.00%			
	0	100.00% 1	67 TO 168 HRS	0	100,00% 2	42 TO 243 HRS	0	100,00%		1	

43

Table 8/ Figure 3 - March 2-5, 2006 Outage Event Duration Summary

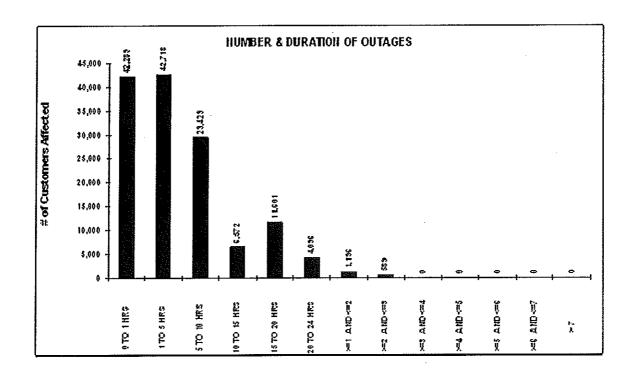
Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	
0 TO 1 HRS	03/02/2006	Table 5	20,352
1 TO 5 HRS	II	19	72,562
5 TO 10 HRS	Ħ	18	14,682
10 TO 15 HRS	11	11	989
15 TO 20 HRS	F3	#	1,306
20 TO 24 HRS	15	11	559
>=1 AND <=2	11	11	2,650
>=2 AND <=3	11	#t	54
>=3 AND <=4	11	ft.	0
>=4 AND <=5	11	10	0
>=5 AND <=6	11	II .	0
>=6 AND <=7	ŧī.	. El	0
> 7	0	ម	0



		vent Days: 3 - 3/5/06								T	
Outage Duration	Gustomer: Restored	%	Duration	Customers Restored	Cumulativ %	e Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative %
0 TO 1 HRS	20,352	17.99%	93 TO 94 HRS	0	100.00%	168 TO 169 HRS	0	100.00%	243 TO 244 HR\$	0	100.00%
1 TO 5 HRS	72,558	82.11%	94 TO 95 HRS		100.00%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS 10 TO 15 HRS	14,682	95.09% 95.96%	95 TO 96 HRS 96 TO 97 HRS	0	100.00%	170 TO 171 HRS	0	100.00%	245 TO 248 HRS	0	100.00%
15 TO 20 HRS		97.12%	97 TO 98 HRS	0	100.00%	171 TO 172 HRS	0	100.00%	246 TO 247 HRS	-   <u> </u>	100,00%
20 TO 24 HRS		97.61%	98 TO 99 HRS		100.00%	172 TO 173 HRS	0	100.00%	247 TO 248 HRS	0	100.00%
24 TO 25 HRS		97.61%	99 TO 100 HRS	0	100.00%	174 TO 175 HRS	0	100.00%	248 TO 249 HRS 249 TO 250 HRS	0,	100.00%
25 TO 26 HRS	~ •	97.93%	100 TO 101 HRS	0	100.00%	175 TO 176 HRS	0	100.00%	250 TO 251 HRS	0	100.00%
26 TO 27 HRS		97.97%	101 TO 102 HRS	0	100.00%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	0	100.00%
27 TO 28 HRS	~	98.11%	102 TO 103 HRS	0	100.00%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	ō	100,00%
28 TO 29 HRS		98.55%	103 TO 104 HRS	0	100.00%	178 TO 179 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
29 TO 30 HRS 30 TO 31 HRS		98.56%	104 TO 105 HRS	0	100.00%	179 TO 180 HRS		100.00%	254 TO 255 HRS	0	100.00%
31 TO 32 HRS		98.58% 98.62%	105 TO 106 HRS 106 TO 107 HRS	0	100.00%	180 TO 181 HRS	<u> </u>	100.00%	255 TO 256 HRS	<u> </u>	100.00%
32 TO 33 HRS	19	98.63%	107 TO 108 HRS	- <del>'</del>	100.00%	181 TO 182 HRS 182 TO 183 HRS	0	100.00%	256 TO 257 HRS	<u> </u>	100.00%
33 TO 34 HRS	34	98.66%	108 TO 109 HRS	-  <del>-</del>	100.00%	183 TO 184 HRS	0	100.00%	257 TO 258 HRS 258 TO 259 HRS	-  <u>0</u>	100.00%
34 TO 35 HRS	77	98.73%	109 TO 110 HRS	0	100.00%	184 TO 185 HRS		100.00%	259 TO 260 HRS	0	100.00%
35 TO 36 HRS	0	98.73%	110 TO 111 HRS	0	100.00%	185 TO 186 HRS	Ö	100.00%	260 TO 261 HRS	1 0	100.00%
36 TO 37 HRS	79	98.80%	111 TO 112 HRS	0	100.00%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS	l ō	100.00%
37 TO 38 HRS	17	98.82%	112 TO 113 HRS	0	100.00%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS	854	99.57%	113 TO 114 HRS	. 0	100,00%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
39 TO 40 HRS	203	99.75%	114 TO 115 HRS	0	100.00%	189 TO 190 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
40 TO 41 HRS 41 TO 42 HRS	37	99.75%	115 TO 116 HRS	- 0	100.00%	190 TO 191 HRS		100.00%	265 TO 266 HRS	0	100.00%
12 TO 43 HRS	1	99.78%	116 TO 117 HRS 117 TO 118 HRS	0	100.00% 100.00%	191 TO 192 HRS	-	100.00%	266 TO 267 HRS	0	100,00%
13 TO 44 HRS	23	99.80%	118 TO 119 HRS	0	100.00%	192 TO 193 HRS 193 TO 194 HRS	0	100.00%	267 TO 268 HRS	0	100,00%
14 TO 45 HRS	124	99.91%	119 TO 120 HRS	0	100,00%	194 TO 195 HRS	1 <del>-</del>	100.00%	268 TO 269 HRS 269 TO 270 HRS	0	100,00%
15 TO 46 HRS	0	99.91%	120 TO 121 HRS	0	100.00%	195 TO 198 HRS	<u>-</u>	100.00%	270 TO 271 HRS	0	100.00%
6 TO 47 HRS	0	99.91%	121 TO 122 HRS	0	100.00%	196 TO 197 HRS	0	100.00%	271 TO 272 HRS	0	100.00%
7 TO 48 HRS	44	99.95%	122 TO 123 HRS	0	100.00%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100.00%
18 TO 49 HRS	1	99.95%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	0	100.00%
9 TO 50 HRS	0	99.95%	124 TO 125 HRS	0	100.00%	199 TO 200 HRS	0	100,00%	274 TO 275 HRS	. 0	100.00%
0 TO 51 HRS	0 25	99.95%	125 TO 126 HRS	0	100.00%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	D	100.00%
2 TO 53 HRS	9	99.98% 99.98%	126 TO 127 HRS 127 TO 128 HRS	0 0	100,00%	201 TO 202 HRS	0	100.00%	276 TO 277 HRS	0	100.00%
3 TO 54 HRS	0	99.98%	128 TO 129 HRS	0	100.00%	202 TO 203 HRS 203 TO 204 HRS	0	100.00%	277 TO 278 HRS	0	100.00%
4 TO 55 HRS	Ō	99.98%	129 TO 130 HRS	0	100.00%	204 TO 205 HRS	0	100.00%	278 TO 279 HRS	0	100.00%
5 TO 56 HRS	0	99.98%	130 TO 131 HRS	0	100,00%	205 TO 206 HRS	0	100.00%	279 TO 280 HRS 280 TO 281 HRS	0	100.00%
6 TO 57 HRS	0	99.98%	131 TO 132 HRS	0	100.00%	206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
7 TO 58 HRS	0	99.98%	132 TO 133 HRS	0	100.00%	207 TO 208 HRS	0	100.00%	282 TO 283 HRS	0	100.00%
8 TO 59 HRS	0	99.98%	133 TO 134 HRS	0	100.00%	208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100.00%
9 TO 60 HRS	0	99.98%	134 TO 135 HRS	0	100.00%	209 TO 210 HRS	0	100.00%	284 TO 285 HRS	0	100.00%
0 TO 61 HRS 1 TO 62 HRS		99.98%	135 TO 136 HRS		100.00%	210 TO 211 HRS	0	100.00%	285 TO 286 HRS	0	100.00%
2 TO 63 HRS	0	99.98%	136 TO 137 HRS 137 TO 138 HRS	0	100.00%	211 TO 212 HRS	0	100.00%	286 TO 287 HRS	0	100.00%
3 TO 64 HRS	· i	99.98%	138 TO 139 HRS	0	100.00%	212 TO 213 HRS 213 TO 214 HRS	0	100.00%	287 TO 288 HRS	0	100.00%
TO 65 HRS	14		139 TO 140 HRS	0	100.00%	214 TO 215 HRS	0	100.00%	288 TO 289 HRS	0	100.00%
TO 66 HRS	0		140 TO 141 HRS	0		215 TO 216 HRS	0	***************************************	289 TO 290 HRS 290 TO 291 HRS	0	100.00%
5 TO 67 HRS	3	100.00%	141 TO 142 HRS	0	100.00%	216 TO 217 HRS	0		291 TO 292 HRS	0	100.00%
TO 68 HRS	0	100,00%	142 TO 143 HRS	0	100.00%	217 TO 218 HRS	0		292 TO 293 HRS	0	100.00%
TO 69 HRS	0		143 TO 144 HRS	0	100.00%	218 TO 219 HRS	0		293 TO 294 HRS	0	100.00%
TO 70 HRS	0		144 TO 145 HRS	0		219 TO 220 HRS	0	100.00%	294 TO 295 HRS	0	100.00%
TO 71 HRS			145 TO 146 HRS	0		220 TO 221 HRS	<u>0</u>		295 TO 296 HRS	0	100.00%
TO 73 HRS	0		146 TO 147 HRS			221 TO 222 HRS	<u> </u>		296 TO 297 HRS	0	100.00%
TO 74 HRS			147 TO 148 HRS 148 TO 149 HRS	0	~	222 TO 223 HRS			297 TO 298 HRS	<u>Q</u>  .	100.00%
TO 75 HRS	ō		149 TO 150 HRS	0		223 TO 224 HRS 224 TO 225 HRS	0		298 TO 299 HRS	0	100,00%
TO 76 HRS	0		150 TO 151 HRS	0		225 TO 226 HRS	0		299 TO 300 HRS > 300 HRS		100.00%
TO 77 HRS	0	100.00%	151 TO 152 HRS	0		226 TO 227 HRS	o l		Total	113,150	100.00%
TO 78 HRS	0	100.00%	152 TO 153 HRS	0	**************************************	227 TO 228 HRS	0	100.00%		110,100	
TO 79 HRS	0	100.00%	153 TO 154 HRS	0		228 TO 229 HRS	0	100.00%			
TO 80 HRS	0		154 TO 155 HRS	0	100.00%	229 TO 230 HRS	0	100.00%			
TO 81 HRS	0		155 TO 156 HRS	0	100.00%	230 TO 231 HRS	0	100.00%			
TO 82 HRS	0		156 TO 157 HRS	0		231 TO 232 HRS	0	100.00%			
TO 83 HRS	0		157 TO 158 HRS	- 0		232 TO 233 HRS	0	100.00%			
TO 84 HRS	0		58 TO 159 HRS 59 TO 160 HRS	0		233 TO 234 HRS	0	100.00%			
TO 86 HRS	0		60 TO 161 HRS			234 TO 235 HRS		100.00%			
TO 87 HRS	0		61 TO 162 HRS	0		235 TO 236 HRS 236 TO 237 HRS		100.00%			
TO 88 HRS			62 TO 163 HRS	0 .	·	236 10 237 HPS 237 TO 238 HRS	0	100.00%			^**
TO 89 HRS	0		63 TO 164 HRS	- <del>0</del>  -		238 TO 239 HRS	0 -	100.00%			
TO 90 HRS	0		64 TO 165 HRS	<u>o</u>		39 TO 240 HRS	0	100.00%			
TO 91 HRS	0	·	65 TO 166 HRS	0		240 TO 241 HRS	0	100.00%			
TO 92 HRS	0	100,00% 1	68 TO 167 HRS	0		41 TO 242 HRS	0	100.00%	·		<del></del>
TO 93 HRS	0	100.00% 1	67 TO 168 HRS	0		42 TO 243 HRS	0	100.00%			

Table 9/ Figure 4 - March 9-14, 2006 Outage Event Duration Summary

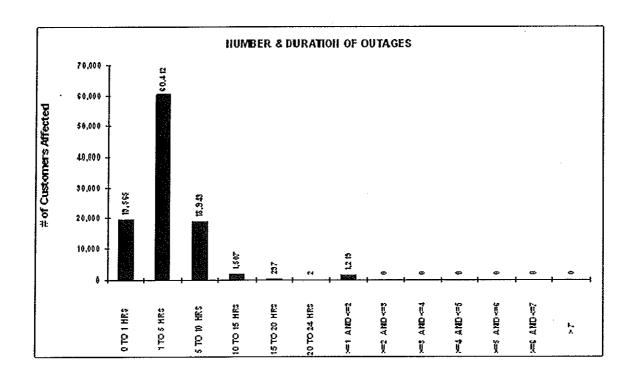
Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	
0 TO 1 HRS	03/09/2006	Table 5	42,289
1 TO 5 HRS	а	1)	42,718
5 TO 10 HRS	11	ŧI	29,429
10 TO 15 HRS	ji	п	6,572
15 TO 20 HRS	16	Ħ	11,601
20 TO 24 HRS	ŧt	Ħ	4,096
>=1 AND <=2	II.	п	1,196
>=2 AND <=3	ti	t9	589
>=3 AND <=4	) fr	11	0
>=4 AND <=5	į)	11	0
>=5 AND <=6	ы	11	0
>=6 AND <=7	n	11	0
> 7	Ð	1t	0



		ent Days: - 3/14/06					1100000				
Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %
OTO 1 HRS	42,289	30.54%	93 TO 94 HRS	0	100.00%	168 TO 169 HRS	0	100.00%	243 TO 244 HRS	0	100,00%
1 TO 5 HRS	42,718	61.38%	94 TO 95 HRS	0	100.00%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS 10 TO 15 HRS	29,429 6,572	82.63% 87.38%	95 TO 96 HRS 96 TO 97 HRS	0	100.00%	170 TO 171 HRS 171 TO 172 HRS	0	100.00%	245 TO 246 HRS	0	100.00%
15 TO 20 HRS	11,601	95.75%	97 TO 98 HRS	0	100.00%	172 TO 173 HRS		100.00%	246 TO 247 HRS 247 TO 248 HRS	0	100.00%
20 TO 24 HRS	4,096	98.71%	98 TO 99 HRS	0	100.00%	173 TO 174 HRS	<del>-</del>	100.00%	248 TO 249 HRS	0	100.00%
24 TO 25 HRS	49	98.75%	99 TO 100 HRS	0	100.00%	174 TO 175 HRS	0	100.00%	249 TO 250 HRS	0	100.00%
25 TO 28 HRS	167	98.87%	100 TO 101 HRS	0	100.00%	175 TO 176 HRS	0	100.00%	250 TO 251 HRS	0	100.00%
26 TO 27 HRS	147	98.97%	101 TO 102 HRS	0	100.00%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	0	100.00%
27 TO 28 HRS	70	99.02%	102 TO 103 HRS	0	100.00%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	0	100.00%
28 TO 29 HRS	52	99,06%	103 TO 104 HRS	0	100.00%	178 TO 179 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
29 TO 30 HRS 30 TO 31 HRS	25 7	99.08%	104 TO 105 HRS 105 TO 106 HRS	0	100.00%	179 TO 180 HRS	0	100.00%	254 TO 255 HRS	0	100.00%
31 TO 32 HRS	64	99.13%	106 TO 107 HRS	0	100.00%	180 TO 181 HRS 181 TO 182 HRS	0	100.00%	255 TO 256 HRS 256 TO 257 HRS	0	100.00%
32 TO 33 HRS	46	99.16%	107 TO 108 HRS	0	100.00%	182 TO 183 HRS	<del></del>	100.00%	257 TO 258 HRS	0	100.00%
33 TO 34 HRS	0	99.16%	108 TO 109 HRS	0	100.00%	183 TO 184 HRS	0	100.00%	258 TO 259 HRS	0	100.00%
34 TO 35 HRS	0	99.16%	109 TO 110 HRS	0	100.00%	184 TO 185 HRS	0	100.00%	259 TO 260 HRS	0	100.00%
35 TO 36 HRS	39	99.19%	110 TO 111 HRS	0	100.00%	185 TO 186 HRS	0	100.00%	260 TO 261 HRS	0	100.00%
36 TO 37 HRS	187	99.33%	111 TO 112 HRS	0	100.00%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS	0	99.33%	112 TO 113 HRS	0	100.00%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS 39 TO 40 HRS	29 0	99.35% 99.35%	113 TO 114 HRS	0	100.00%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
10 TO 41 HRS	0	99.35%	114 TO 115 HRS 115 TO 116 HRS	0	100.00%	189 TO 190 HRS 190 TO 191 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
11 TO 42 HRS	2	89,35%	116 TO 117 HRS	0	100.00%	191 TO 192 HRS	0	100.00%	265 TO 266 HRS 266 TO 267 HRS	0	100.00%
12 TO 43 HRS	0	99.35%	117 TO 118 HRS	0	100.00%	192 TO 193 HRS	o i	100.00%	267 TO 268 HRS	0	100.00%
13 TO 44 HRS	0	99.35%	118 TO 119 HRS	0	100.00%	193 TO 194 HRS	0	100.00%	268 TO 269 HRS	<u>-</u>	100.00%
14 TO 45 HRS	185	99.48%	119 TO 120 HRS	0	100.00%	194 TO 195 HRS	0	100.00%	269 TO 270 HRS	0	100.00%
5 TO 46 HRS	0	99.48%	120 TO 121 HRS	0	100.00%	195 TO 196 HRS	0	100,00%	270 TO 271 HRS	0	100.00%
6 TO 47 HRS	9	99.49%	121 TO 122 HRS	0	100.00%	196 TO 197 HRS	0	100,00%	271 TO 272 HRS	0	100,00%
7 TO 48 HRS	118	99.57%	122 TO 123 HRS	0	100.00%	197 TO 198 HRS	0	100,00%	272 TO 273 HRS	00	100.00%
8 TO 49 HRS 9 TO 50 HRS	0	99.57% 99.57%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	00	100.00%
0 TO 51 HRS	- 0	99.57%	124 TO 125 HRS 125 TO 126 HRS	0	100.00%	199 TO 200 HRS 200 TO 201 HRS	0	100.00%	274 TO 275 HRS	0	100.00%
1 TO 52 HRS	31	99.60%	126 TO 127 HRS	0		201 TO 202 HRS	0	100.00%	275 TO 276 HRS 276 TO 277 HRS	0 0	100.00%
2 TO 53 HRS	0	99.60%	127 TO 128 HRS	0		202 TO 203 HRS	0	100.00%	277 TO 278 HRS	0	100.00%
3 TO 54 HRS	0	99.60%	128 TO 129 HRS	0		203 TO 204 HRS	0	100.00%	278 TO 279 HRS	0	100.00%
4 TO 55 HRS	0	99.60%	129 TO 130 HRS	0		204 TO 205 HRS	0	100.00%	279 TO 280 HRS	0	100.00%
5 TO 58 HRS	0	99.60%	130 TO 131 HRS	0	100.00%	205 TO 206 HRS	0	100.00%	280 TO 281 HRS	0	100.00%
6 TO 57 HRS	553		131 TO 132 HRS	0		206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
7 TO 58 HRS			132 TO 133 HRS	0		207 TO 208 HRS	0	100,00%	282 TO 283 HRS	0	100.00%
8 TO 59 HRS 9 TO 60 HRS	5	100.00%	133 TO 134 HRS 134 TO 135 HRS	0		208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100.00%
0 TO 61 HRS	0	100.00%	135 TO 136 HRS	0		209 TO 210 HRS 210 TO 211 HRS	0	100,00%	284 TO 285 HRS		100,00%
1 TO 62 HRS	0		138 TO 137 HRS	0		211 TO 212 HRS	0	100.00%	285 TO 286 HRS 288 TO 287 HRS	0	100,00%
2 TO 63 HRS	0		137 TO 138 HRS	0		212 TO 213 HRS		100.00%	287 TO 288 HRS	0	100.00%
3 TO 64 HRS	0		138 TO 139 HRS	0		213 TO 214 HRS	. 0	100,00%	288 TO 289 HRS	0	100.00%
4 TO 65 HRS	0	100.00%	139 TO 140 HRS	0	100.00%	214 TO 215 HRS	0	100.00%	289 TO 290 HRS	0	100.00%
5 TO 66 HRS	0		140 TO 141 HRS	0	100.00%	215 TO 216 HRS	0	100.00%	290 TO 291 HRS	0	100.00%
8 TO 67 HRS			141 TO 142 HRS	0	100,00%	216 TO 217 HRS	0	100.00%	291 TO 292 HRS	0	100.00%
7 TO 68 HRS			142 TO 143 HRS			217 TO 218 HRS	0	· · · · · · · · · · · · · · · · · · ·	292 TO 293 HRS	0	100.00%
9 TO 69 HRS 9 TO 70 HRS	0	.,	143 TO 144 HRS	0		218 TO 219 HRS	0	· · · · · · · · · · · · · · · · · · ·	293 TO 294 HRS	0	100.00%
0 TO 71 HRS	ŏ -		144 TO 145 HRS 145 TO 146 HRS	0		219 TO 220 HRS 220 TO 221 HRS	0		294 TO 295 HRS	0	100.00%
TO 72 HRS	0		146 TO 147 HRS	<u>0</u>		221 TO 222 HRS	0		295 TO 296 HRS 296 TO 297 HRS	<u>0</u>	100.00%
TO 73 HRS	ō		47 TO 148 HRS	0		222 TO 223 HRS	0		297 TO 298 HRS	0	100.00%
3 TO 74 HRS	0		48 TO 149 HRS	0		223 TO 224 HRS	0		298 TO 299 HRS	0	100.00%
TO 75 HRS	0	100.00% 1	49 TO 150 HRS	O		224 TO 225 HRS	0		299 TO 300 HRS	0	100.00%
TO 76 HRS	0		50 TO 151 HRS	0	100.00% 2	25 TO 226 HRS	Ō	100.00%	> 300 HRS	0	100.00%
TO 77 HRS	0		51 TO 152 HRS	0	100.00% 2	226 TO 227 HRS	0	100.00%	Total	138,490	
TO 78 HRS	0		52 TO 153 HRS	0		27 TO 228 HRS	0	100.00%			
TO 79 HRS	0 -		53 TO 154 HRS	0	-	28 TO 229 HRS	0	100.00%			
TO 80 HRS	0	~	54 TO 155 HRS	0		229 TO 230 HRS		100.00%			
TO 81 HRS	0 -		55 TO 156 HRS 56 TO 157 HRS	0		230 TO 231 HRS		100.00%	<u>-</u>		
TO 83 HRS	0		57 TO 158 HRS	0		31 TO 232 HRS 32 TO 233 HRS	0	100.00%			
TO 84 HRS	o l		58 TO 159 HRS	- 0		33 TO 234 HRS		100.00%			
TO 85 HRS	0		59 TO 160 HRS	0		34 TO 235 HRS		100,00%			
TO 86 HRS	0		60 TO 161 HRS	ō		35 TO 236 HRS	- <del>0</del>	100.00%			
TO 87 HRS	0		61 TO 162 HRS	0		36 TO 237 HRS	0	100.00%			*****
TO 88 HRS	0		62 TO 163 HRS	0		37 TO 238 HRS	0	100.00%		<u> </u>	
TO 89 HRS	0		63 TO 164 HRS	0	100.00% 2	38 TO 239 HRS	0	100.00%		†	
TO 90 HRS	0		64 TO 165 HRS	0		39 TO 240 HRS	0	100,00%			
TO 91 HRS	0		65 TO 166 HRS	0		40 TO 241 HRS	0	100.00%			
TO 92 HRS			66 TO 167 HRS	0		41 TO 242 HRS	0	100.00%			
ILLUK HIVE I	0 1	100.00%   10	67 TO 168 HRS	0	100.00% 2	42 TO 243 HRS	0	100.00%	1		

Table 10/ Figure 5 - April 4-5, 2006 Outage Event Duration Summary

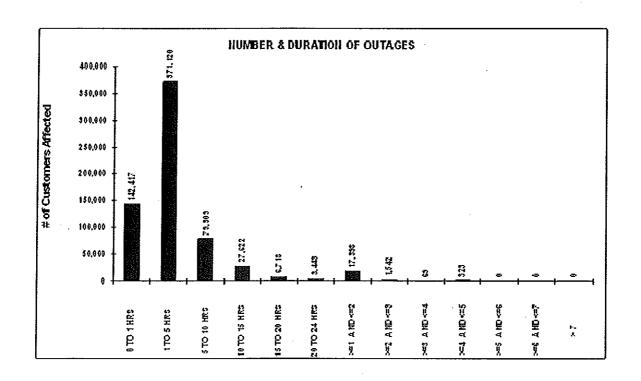
Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	-
0 TO 1 HRS	04/04/2006	Table 5	19,565
1 TO 5 HRS	11	н	60,412
5 TO 10 HRS	) f	11	18,949
10 TO 15 HRS	FI	16	1,507
15 TO 20 HRS	Ħ	1[	297
20 TO 24 HRS	П	10	2
>=1 AND <=2	Ť1	1t	1,219
>=2 AND <=3	H	<b>1</b> 1	0
>=3 AND <=4	11	II	0
>=4 AND <=5	11	II.	0
>=5 AND <=6	86	. 0	0
>=6 AND <=7	II.	н	0
> 7	Į.	11	0



		rent Days: - 4/5/08									
Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers	1		Customers	1
O TO 1 HRS	19,563	19.19%	93 TO 94 HRS	O C	100.00%	168 TO 169 HRS	Restored	100.00%	Duration 243 TO 244 HRS	Restored	100.00%
1 TO 5 HRS	60,406	78.45%	94 TO 95 HRS	0	100.00%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS	18,936	97.03%	95 TO 96 HRS	0	100.00%	170 TO 171 HRS	0	100.00%	245 TO 246 HRS	) o	100.00%
10 TO 15 HRS	1,507	98.51%	96 TO 97 HRS	0	100.00%	171 TO 172 HRS	0	100.00%	248 TO 247 HRS	0	100.00%
15 TO 20 HRS	297	98.80%	97 TO 98 HRS	0	100.00%	172 TO 173 HRS	0	100.00%	247 TO 248 HRS	0	100.00%
20 TO 24 HRS	2	98.80%	98 TO 99 HRS	0	100.00%	173 TO 174 HRS	0	100.00%	248 TO 249 HRS	0	100.00%
24 TO 25 HRS	1	98.81%	99 TO 100 HRS	0	100.00%	174 TO 175 HRS	0	100.00%	249 TO 250 HRS	0	100.00%
25 TO 26 HRS	0	98.81%	100 TO 101 HRS	0	100.00%	175 TO 176 HRS	0	100.00%	250 TO 251 HRS	0	100.00%
26 TO 27 HRS 27 TO 28 HRS	7	98.81%	101 TO 102 HRS 102 TO 103 HRS	0	100.00%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	<u> </u>	100.00%
28 TO 29 HRS	551	99.35%	103 TO 104 HRS	0	100.00%	177 TO 178 HRS 178 TO 179 HRS	0	100.00%	252 TO 253 HRS		100.00%
29 TO 30 HRS	658	100.00%	104 TO 105 HRS	0	100.00%	179 TO 180 HRS	0	100.00%	253 TO 254 HRS 254 TO 255 HRS	0 0	100.00%
30 TO 31 HRS	0	100.00%	105 TO 106 HRS	0	100.00%	180 TO 181 HRS	- <del>0</del>	100.00%	255 TO 256 HRS		100.00%
31 TO 32 HRS	4	100.00%	106 TO 107 HRS	0	100.00%	181 TO 182 HRS	0	100,00%	258 TO 257 HRS	<del>-</del>	100.00%
32 TO 33 HRS	0	100.00%	107 TO 108 HRS	0	100,00%	182 TO 183 HRS	.0	100.00%	257 TO 258 HRS	0	100.00%
33 TO 34 HRS	0	100.00%	108 TO 109 HRS	0	100,00%	183 TO 184 HRS	0	100.00%	258 TO 259 HRS	0	100.00%
34 TO 35 HRS	0	100.00%	109 TO 110 HRS	0	100,00%	184 TO 185 HRS	0	100.00%	259 TO 260 HRS	0	100.00%
35 TO 38 HRS	0	100.00%	110 TO 111 HRS	0	100.00%	185 TO 186 HRS	0	100,00%	260 TO 261 HRS	0	100.00%
36 TO 37 HRS	0	100.00%	111 TO 112 HRS	0	100,00%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS 38 TO 39 HRS	0	100.00%	112 TO 113 HRS	0	100,00%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
39 TO 40 HRS	0	100.00%	113 TO 114 HRS 114 TO 115 HRS	0	100.00%	188 TO 189 HRS 189 TO 190 HRS	0	100.00%	263 TO 264 HRS		100.00%
40 TO 41 HRS	0	100.00%	115 TO 116 HRS	0	100.00%	190 TO 191 HRS	0	100,00%	264 TO 265 HRS 265 TO 266 HRS		100.00%
41 TO 42 HRS	0	100.00%	116 TO 117 HRS	0	100,00%	191 TO 192 HRS	<del>-</del>	100.00%	266 TO 267 HRS		100.00%
42 TO 43 HRS	0	100.00%	117 TO 118 HRS	0	100.00%	192 TO 193 HRS	0	100.00%	267 TO 268 HRS	<del>-</del>	100.00%
43 TO 44 HRS	0	100.00%	118 TO 119 HRS	0	100.00%	193 TO 194 HRS	0	100.00%	268 TO 269 HRS	0	100.00%
44 TO 45 HRS	0	100.00%	119 TO 120 HRS	0	100.00%	194 TO 195 HRS	0	100.00%	269 TO 270 HRS	0	100.00%
45 TO 46 HRS	<u> </u>	100.00%	120 TO 121 HRS	0	100.00%	195 TO 196 HRS	0	100.00%	270 TO 271 HRS	0	100.00%
46 TO 47 HRS	0	100.00%	121 TO 122 HRS		100.00%	196 TO 197 HRS	0	100.00%	271 TO 272 HRS	0	100.00%
47 TO 48 HRS 48 TO 49 HRS	0	100.00%	122 TO 123 HRS 123 TO 124 HRS	0	100.00%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100.00%
49 TO 50 HRS	0	100.00%	124 TO 125 HRS	0	100.00%	198 TO 199 HRS 199 TO 200 HRS	0	100.00%	273 TO 274 HRS 274 TO 275 HRS	0	100.00%
50 TO 51 HRS	0	100.00%	125 TO 126 HRS	ō	100.00%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
51 TO 52 HRS	0	100.00%	126 TO 127 HRS	0	100.00%	201 TO 202 HRS	0	100.00%	276 TO 277 HRS	·····	100.00%
52 TO 53 HRS	0	100.00%	127 TO 128 HRS	0	100.00%	202 TO 203 HRS	0	100,00%	277 TO 278 HRS	0	100.00%
53 TO 54 HRS	0	100.00%	128 TO 129 HRS	0	100.00%	203 TO 204 HRS	0	100.00%	278 TO 279 HRS	0	100.00%
54 TO 55 HRS	0	100.00%	129 TO 130 HRS	0	100.00%	204 TO 205 HRS	0	100.00%	279 TO 280 HR\$	0	100.00%
55 TO 56 HRS	0	100.00%	130 TO 131 HRS	0	100.00%	205 TO 206 HRS	0	100.00%	280 TO 281 HRS	0	100.00%
56 TO 57 HRS 57 TO 58 HRS	0	100.00%	131 TO 132 HRS 132 TO 133 HRS	0	100.00%	206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
58 TO 59 HRS	0	100.00%	133 TO 134 HRS	0	100.00%	207 TO 208 HRS 208 TO 209 HRS	0	100.00%	282 TO 283 HRS 283 TO 284 HRS	0	100.00%
59 TO 60 HRS	0	100.00%	134 TO 135 HRS	0	100.00%	209 TO 210 HRS	0	100.00%	284 TO 285 HRS	0	100,00%
60 TO 61 HRS	0		135 TO 136 HRS	0	100.00%	210 TO 211 HRS	0	100.00%	285 TO 286 HRS	0	100,00%
61 TO 62 HRS	0	100.00%	136 TO 137 HRS	0	100.00%	211 TO 212 HRS	0	100.00%	286 TO 287 HRS	0	100.00%
62 TO 63 HRS	0		137 TO 138 HRS	0	100.00%	212 TO 213 HRS	0	100.00%	287 TO 288 HRS	0	100,00%
63 TO 64 HRS	0		138 TO 139 HRS		100.00%	213 TO 214 HRS	0	100.00%	288 TO 289 HRS	0	100.00%
64 TO 65 HRS	0		139 TO 140 HRS		····	214 TO 215 HRS	<u>0</u>		289 TO 290 HRS	0	100.00%
65 TO 66 HRS 66 TO 67 HRS	<del>0</del>		140 TO 141 HRS 141 TO 142 HRS		100.00%	215 TO 216 HRS	0		290 TO 291 HRS	0	100.00%
67 TO 68 HRS	0		142 TO 143 HRS	· · · · · · · · · · · · · · · · · · ·	100.00%	216 TO 217 HRS 217 TO 218 HRS	0		291 TO 292 HRS 292 TO 293 HRS	0	100.00%
68 TO 69 HRS	0		143 TO 144 HRS	0	100.00%	218 TO 219 HRS	0	100.00%	293 TO 294 HRS	0	100.00%
69 TO 70 HRS	0		144 TO 145 HRS	0		219 TO 220 HRS	ō	100.00%	294 TO 295 HRS	0	100.00%
70 TO 71 HRS	0		145 TO 146 HRS	0		220 TO 221 HRS	0		295 TO 298 HRS	0	100.00%
71 TO 72 HRS	0		146 TO 147 HRS	. 0		221 TO 222 HRS	0	100.00%	296 TO 297 HRS	0	100.00%
72 TO 73 HRS			147 TO 148 HRS	0		222 TO 223 HRS	0	·/- ·/	297 TO 298 HRS	0	100.00%
73 TO 74 HRS			148 TO 149 HRS	<u>°</u>		223 TO 224 HRS			298 TO 299 HRS	0	100.00%
74 TO 75 HRS 75 TO 76 HRS	0		149 TO 150 HRS 150 TO 151 HRS	0		224 TO 225 HRS	0		299 TO 300 HRS		100.00%
76 TO 77 HRS	<del>-</del>		151 TO 152 HRS	0		225 TO 226 HRS 226 TO 227 HRS	0		> 300 HRS Total	101,930	100.00%
77 TO 78 HRS			52 TO 153 HRS	0		227 TO 228 HRS	0	100.00%		101,000	
78 TO 79 HRS	0		53 TO 154 HRS	ō		228 TO 229 HRS	0	100.00%			
79 TO 80 HRS	0	100.00% 1	54 TO 155 HRS	0		229 TO 230 HRS	0	100.00%		<del>-</del>	The second secon
80 TO 81 HRS	0		55 TO 156 HRS	0	100.00%	230 TO 231 HRS	0	100.00%		· · · · · · · · · · · · · · · · · · ·	
81 TO 82 HRS	0		56 TO 157 HRS	0		231 TO 232 HRS	0	100.00%			
82 TO 83 HRS	0		57 TO 158 HRS			232 TO 233 HRS	0	100.00%			
83 TO 84 HRS	0		58 TO 159 HRS			233 TO 234 HRS	0	100.00%			
84 TO 85 HRS 85 TO 86 HRS	0		59 TO 160 HRS 60 TO 161 HRS	0		234 TO 235 HRS	0	100.00%			
86 TO 87 HRS	0		61 TO 162 HRS	0		235 TO 236 HRS 236 TO 237 HRS	0	100.00%			
87 TO 88 HRS	0		62 TO 163 HRS			237 TO 238 HRS	0	100.00%			
88 TO 89 HRS	0		63 TO 164 HRS	0		238 TO 239 HRS	0	100.00%		<del></del>	
89 TO 90 HRS	0		64 TO 165 HRS	0		239 TO 240 HRS	0	100.00%			
90 TO 91 HRS	0		65 TO 166 HRS	0		240 TO 241 HRS	0	100.00%			
91 TO 92 HRS	0		66 TO 167 HRS			241 TO 242 HRS	0	100.00%			
92 TO 93 HRS	<u> </u>	100,00% 1	67 TO 168 HRS	0	100.00%	242 TO 243 HRS	0	100.00%		1	

Table 11/ Figure 6 – July 21-27, 2006 Outage Event Duration Summary

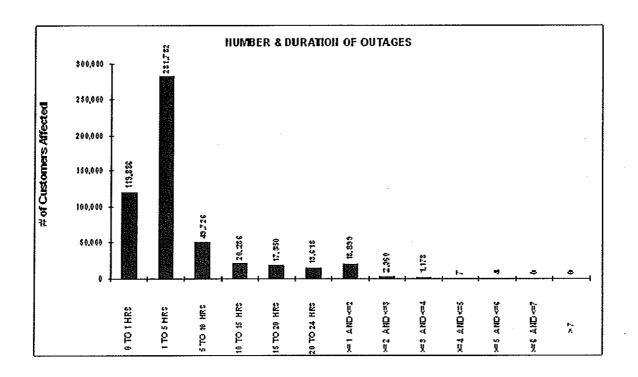
Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	
0 TO 1 HRS	07/20/2006	Table 5	142,417
1 TO 5 HRS	Ħ	11	371,120
5 TO 10 HRS	11	11	79,309
10 TO 15 HRS	11	11	27,622
15 TO 20 HRS	"	"	6,718
20 TO 24 HRS	II II	ŧI	3,443
>=1 AND <=2	Ħ	H	17,398
>=2 AND <=3	н	п	1,542
>=3 AND <=4	11	11	69
>=4 AND <=5	11	11	323
>=5 AND <=6	11	li li	0
>=6 AND <=7	II	El	0
> 7	Ħ	н	0



		ent Days: - 7/27/06					·				
Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %
0 TO 1 HRS	142,410	21.91%	93 TO 94 HRS	0	99.95%	168 TO 169 HRS	0	100.00%	243 TO 244 HRS	0	100.00%
1 TO 5 HRS	371,116	79.01%	94 TO 95 HRS	0	99.95%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS	79,309	91.21%	95 TO 96 HRS	0	99.95%	170 TO 171 HRS		100.00%	245 TO 248 HRS	0	100.00%
10 TO 15 HRS 15 TO 20 HRS	27,622 6,718	95.46% 96.50%	96 TO 97 HRS 97 TO 98 HRS	0 0	99.95%	171 TO 172 HRS		100.00%	246 TO 247 HRS	0	100.00%
20 TO 24 HRS	3,443	97.03%	98 TO 99 HRS	0	99.95%	172 TO 173 HRS	0	100.00%	247 TO 248 HRS	0	100.00%
24 TO 25 HRS	2,576	97.42%	99 TO 100 HRS	0	99,95%	174 TO 175 HRS	<del> </del>	100.00%	248 TO 249 HRS 249 TO 250 HRS	0	100.00%
25 TO 26 HRS	1,896	97.71%	100 TO 101 HRS	0	99.95%	175 TO 176 HRS		100.00%	250 TO 251 HRS	0	100.00%
26 TO 27 HRS	3,568	98.26%	101 TO 102 HRS	0	99.95%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	0	100.00%
27 TO 28 HRS	245	98.30%	102 TO 103 HRS	0	99,95%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	0	100.00%
28 TO 29 HRS	2,098	98,62%	103 TO 104 HRS	0	99.95%	178 TO 179 HRS	. 0	100.00%	253 TO 254 HRS	0	100.00%
29 TO 30 HRS	368	98.68%	104 TO 105 HRS	0	99.95%	179 TO 180 HRS	0	100.00%	254 TO 255 HRS	0	100.00%
30 TO 31 HRS	1,164	98.86%	105 TO 106 HRS	0	99.95%	180 TO 181 HRS	<u>_</u>	100.00%	255 TO 256 HRS	0	100.00%
31 TO 32 HRS 32 TO 33 HRS	474 349	98.93%	106 TO 107 HRS	0	99.95%	181 TO 182 HRS	<u> </u>	100.00%	258 TO 257 HRS	0	100.00%
33 TO 34 HRS	301	99.03%	107 TO 108 HRS 108 TO 109 HRS	0	99.95% 99.95%	182 TO 183 HRS	ļ <u>\$</u>	100.00%	257 TO 258 HRS	0	100.00%
34 TO 35 HRS	902	99.17%	109 TO 110 HRS	0	99.95%	183 TO 184 HRS 184 TO 185 HRS		100.00%	258 TO 259 HRS	0	100.00%
35 TO 36 HRS	519	99.25%	110 TO 111 HRS	o o	99.95%	185 TO 186 HRS	1	100.00%	259 TO 260 HRS 260 TO 261 HRS	0	100.00%
36 TO 37 HRS	540	99.33%	111 TO 112 HRS	204	99.98%	186 TO 187 HRS	<u>-</u>	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS	450	99.40%	112 TO 113 HRS	0	99.98%	187 TO 188 HRS	0	100,00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS	119	99.42%	113 TO 114 HRS	0	99.98%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
39 TO 40 HRS	107	99.44%	114 TO 115 HRS	0	99.98%	189 TO 190 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
10 TO 41 HRS	145	99.46%	115 TO 116 HRS	0	99,98%	190 TO 191 HRS	00	100.00%	265 TO 266 HRS	0	100.00%
11 TO 42 HRS	754	99.58%	116 TO 117 HRS	O	99,98%	191 TO 192 HRS	0	100.00%	286 TO 267 HRS	0	100.00%
2 TO 43 HRS	52	99.58%	117 TO 118 HRS	0	99,98%	192 TO 193 HRS	00	100.00%	267 TO 268 HRS	0	100.00%
13 TO 44 HRS	159 99	99.61% 99.62%	118 TO 119 HRS 119 TO 120 HRS	119	100,00%	193 TO 194 HRS	0	100.00%	268 TO 269 HRS	0	100.00%
5 TO 46 HRS	85	99.64%	120 TO 121 HRS	- 0	100.00%	194 TO 195 HRS	0	100.00%	269 TO 270 HRS	0	100.00%
6 TO 47 HRS	110	99.65%	121 TO 122 HRS	- 0	100.00%	195 TO 196 HRS 196 TO 197 HRS	0	100.00%	270 TO 271 HRS	0	100.00%
7 TO 48 HRS	320	99.70%	122 TO 123 HRS		100.00%	197 TO 198 HRS	0	100.00%	271 TO 272 HRS 272 TO 273 HRS	0	100.00%
8 TO 49 HRS	325	99.75%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	0	100.00%
9 TO 50 HRS	0	99.75%	124 TO 125 HRS	0	100.00%	199 TO 200 HRS	0	100.00%	274 TO 275 HRS	0	100.00%
OTO 51 HRS	299	99.80%	125 TO 128 HRS	0	100.00%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
1 TO 52 HRS	69		126 TO 127 HRS	0	100.00%	201 TO 202 HRS	0	100.00%	276 TO 277 HRS	0	100.00%
2 TO 53 HRS	75	***************************************	127 TO 128 HRS	0	100.00%	202 TO 203 HRS	0	100.00%	277 TO 278 HRS	0	100.00%
3 TO 54 HRS	56	~	128 TO 129 HRS		100.00%	203 TO 204 HRS	0	100.00%	278 TO 279 HRS	0	100.00%
4 TO 55 HRS 5 TO 56 HRS	15		129 TO 130 HRS 130 TO 131 HRS	0	100,00%	204 TO 205 HRS	0	100.00%	279 TO 280 HRS	0	100.00%
6 TO 57 HRS	Ö	·	131 TO 132 HRS	0	100.00%	205 TO 206 HRS 206 TO 207 HRS	0	100.00%	280 TO 281 HRS	0	100.00%
7 TO 58 HRS	149		132 TO 133 HRS	<u>-</u>	100.00%	207 TO 208 HRS		100.00%	281 TO 282 HRS 282 TO 283 HRS	<u>0</u>	100.00%
8 TO 59 HRS	54		133 TO 134 HRS	0	100.00%	208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100.00%
9 TO 60 HRS	25	99.87%	134 TO 135 HRS	0	100.00%	209 TO 210 HRS	0	100.00%	284 TO 285 HRS	0	100.00%
0 TO 61 HRS	13	99.87%	135 TO 136 HRS	0	100.00%	210 TO 211 HRS	0	100.00%	285 TO 286 HRS	0	100.00%
1 TO 62 HRS	169		136 TO 137 HRS	0	100.00%	211 TO 212 HRS	0	100.00%	286 TO 287 HRS	0	100.00%
2 TO 63 HRS	0  -		137 TO 138 HRS	·0	100.00%	212 TO 213 HRS	0	100.00%	287 TO 288 HRS	0	100.00%
3 TO 64 HRS 4 TO 65 HRS	<u>Ş</u>  -		138 TO 139 HRS	0		213 TO 214 HRS	0	100.00%	288 TO 289 HRS	0	100,00%
5 TO 68 HRS	20		139 TO 140 HRS	. 0		214 TO 215 HRS	<u>0</u>	100.00%	289 TO 290 HRS		100.00%
TO 67 HRS	11		41 TO 142 HRS	0		215 TO 216 HRS 216 TO 217 HRS	0		290 TO 291 HRS		100.00%
TO 68 HRS	0		42 TO 143 HRS			217 TO 218 HRS	0	100.00%	291 TO 292 HRS 292 TO 293 HRS		100.00%
TO 69 HRS	52		43 TO 144 HRS	0		218 TO 219 HRS			293 TO 294 HRS	0	100.00%
TO 70 HRS	0		44 TO 145 HRS	0		219 TO 220 HRS	ō		294 TO 295 HRS	o	100.00%
TO 71 HRS	210	99.94% 1	45 TO 146 HRS	0		220 TO 221 HRS	0		295 TO 296 HRS	0	100.00%
TO 72 HRS	0		46 TO 147 HRS	0		221 TO 222 HRS	0		296 TO 297 HRS	0	100.00%
TO 73 HRS			47 TO 148 HRS	0		222 TO 223 HRS	0	100,00%	297 TO 298 HRS	. 0	100.00%
TO 74 HRS			48 TO 149 HRS	<u> </u>	****	223 TO 224 HRS	0		298 TO 299 HRS	0	100.00%
TO 75 HRS	0	~~~	49 TO 150 HRS 50 TO 151 HRS			224 TO 225 HRS	0		299 TO 300 HRS	0	100.00%
TO 77 HRS	0		51 TO 152 HRS			225 TO 226 HRS			> 300 HRS	0	100.00%
TO 78 HRS	-  -		52 TO 153 HRS	0		226 TO 227 HRS 227 TO 228 HRS			Total	649,950	
TO 79 HRS	0		53 TO 154 HRS	0		227 TO 228 HRS 228 TO 229 HRS	0	100.00%			
TO 80 HRS	0		54 TO 155 HRS	0		229 TO 230 HRS		100.00%			
TO 81 HRS	0		55 TO 156 HRS	0		230 TO 231 HRS	0	100.00%			
TO 82 HRS	0	99.95% 1	56 TO 157 HRS	0		231 TO 232 HRS	0	100.00%			
TO 83 HRS	0		57 TO 158 HRS	0		232 TO 233 HRS	0	100.00%			
TO 84 HRS	0		58 TO 159 HRS	0		233 TO 234 HRS	0	100.00%			
TO 85 HRS	0		59 TO 160 HRS	0		234 TO 235 HRS	0	100.00%			
TO 86 HRS	0		80 TO 161 HRS	0		235 TO 236 HRS	0	100.00%			
TO 88 HRS	0		51 TO 162 HRS 52 TO 163 HRS	0		236 TO 237 HRS		100.00%			
TO 89 HRS	0		33 TO 164 HRS			37 TO 238 HRS 38 TO 239 HRS	0	100.00%	<del></del>		
TO 90 HRS	0		64 TO 165 HRS	0		39 TO 240 HRS		100.00%			
TO 91 HRS	0		35 TO 166 HRS	0		40 TO 241 HRS		100.00%			
TO 92 HRS	0		86 TO 167 HRS	0		41 TO 242 HRS	0	100.00%		<del></del>	
TO 93 HRS	0		7 TO 168 HRS	0		42 TO 243 HRS	0	100.00%	·	<u>-</u>	

Table 12/ Figure 7 – December 26-28, 2006 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
		Noted in	:
0 TO 1 HRS	12/26/2006	Table 5	119,886
1 TO 5 HRS	11	11	281,782
5 TO 10 HRS	11	16	49,726
10 TO 15 HRS	11	jt .	20,286
15 TO 20 HRS	11	11	17,350
20 TO 24 HRS	11	ıı	13,618
>=1 AND <=2	16	11	18,899
>=2 AND <=3	11	) F	2,960
>=3 AND <=4	ti .	11	1,178
>=4 AND <=5	11	н	7
>=5 AND <=6	ŧI	tt	4
>=6 AND <=7	п	11 .	0
> 7	п	11	0



		ent Days: - 12/28/06				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative	Outage Duration	Customers Restored	Cumulative %
0 TO 1 HRS	119,846	22.81%	93 TO 94 HRS	29	100.00%	168 TO 169 HRS	0	100.00%	243 TO 244 HRS	0	100.00%
1 TO 5 HRS	281,554	76.39%	94 TO 95 HRS	00	100.00%	169 TO 170 HRS	0	100,00%	244 TO 245 HRS	0	100,00%
5 TO 10 HRS 10 TO 15 HRS	49,726 20,286	85.86%	95 TO 96 HRS	0	100.00%	170 TO 171 HRS	0	100.00%	245 TO 248 HRS	0	100.00%
15 TO 20 HRS	17,351	89.72% 93.02%	96 TO 97 HRS 97 TO 98 HRS	0	100.00%	171 TO 172 HRS	0	100.00%	246 TO 247 HRS	0	100.00%
20 TO 24 HRS	13,616	95,61%	98 TO 99 HRS	·	100.00%	172 TO 173 HRS	0 0	100.00%	247 TO 248 HRS	J	100.00%
24 TO 25 HRS	1,337	95.87%	99 TO 100 HRS	0	100.00%	174 TO 175 HRS	-	100.00%	248 TO 249 HRS 249 TO 250 HRS	0	100.00%
25 TO 26 HRS	523	95.97%	100 TO 101 HRS	1	100.00%	175 TO 176 HRS	Ö	100.00%	250 TO 251 HRS	1	100.00%
26 TO 27 HRS	494	96.06%	101 TO 102 HRS	0	100.00%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	0	100.00%
27 TO 28 HRS	620	96.18%	102 TO 103 HRS	0	100.00%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	0	100.00%
28 TO 29 HRS	247	96.23%	103 TO 104 HRS	0	100,00%	178 TO 179 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
29 TO 30 HRS	516	96.32%	104 TO 105 HRS	0	100.00%	179 TO 180 HRS	0	100.00%	254 TO 255 HRS	0	100.00%
30 TO 31 HRS 31 TO 32 HRS	2,325 657	96.77% 96.89%	105 TO 106 HRS 106 TO 107 HRS	6	100.00%	180 TO 181 HRS	-  <u>0</u>	100.00%	255 TO 256 HRS	<u> </u>	100.00%
32 TO 33 HRS	1,072	97.10%	107 TO 108 HRS	0	100.00%	181 TO 182 HRS 182 TO 183 HRS	0	100.00%	256 TO 257 HRS		100.00%
33 TO 34 HRS	262	97.15%	108 TO 109 HRS	0	100.00%	183 TO 184 HRS	- <del></del>	100.00%	257 TO 258 HRS 258 TO 259 HRS	0	100.00%
34 TO 35 HRS	767	97.29%	109 TO 110 HRS	0	100.00%	184 TO 185 HRS	1	100.00%	259 TO 260 HRS	0	100.00%
35 TO 36 HRS	1,266	97.53%	110 TO 111 HRS	0	100.00%	185 TO 186 HRS	0	100.00%	260 TO 261 HRS	- ŏ	100.00%
36 TO 37 HRS	983	97.72%	111 TO 112 HRS	0	100.00%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS	189	97.76%	112 TO 113 HRS	0	100.00%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS	55	97.77%	113 TO 114 HRS	0	100.00%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
39 TO 40 HRS	843	97.93%	114 TO 115 HRS	0	100.00%	189 TO 190 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
40 TO 41 HRS 41 TO 42 HRS	524 495	98.03%	115 TO 116 HRS	0	100.00%	190 TO 191 HRS	00	100.00%	265 TO 266 HRS	0	100.00%
42 TO 43 HRS	32	98.12% 98.13%	116 TO 117 HRS 117 TO 118 HRS	0	100.00%	191 TO 192 HRS	0	100,00%	266 TO 267 HRS	0	100.00%
43 TO 44 HRS	945	98,31%	118 TO 119 HRS	0	100.00%	192 TO 193 HRS 193 TO 194 HRS	0	100.00%	267 TO 268 HRS	0	100.00%
44 TO 45 HRS	891	98.48%	119 TO 120 HRS	0	100.00%	194 TO 195 HRS	<del>0</del> -	100.00%	268 TO 269 HRS 269 TO 270 HRS	0	100.00%
45 TO 46 HRS	308	98.53%	120 TO 121 HRS	0	100.00%	195 TO 196 HRS	0	100.00%	270 TO 271 HRS	0	100.00%
46 TO 47 HRS	1,721	98.86%	121 TO 122 HRS	0	100.00%	196 TO 197 HRS	0	100.00%	271 TO 272 HRS	0	100.00%
47 TO 48 HRS	1,829	99.21%	122 TO 123 HRS	0	100.00%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100.00%
48 TO 49 HRS	479	99.30%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	D	100,00%	273 TO 274 HRS	0	100.00%
19 TO 50 HRS	123	99.32%	124 TO 125 HRS	°	100,00%	199 TO 200 HRS	O	100.00%	274 TO 275 HRS	0	100.00%
50 TO 51 HRS 51 TO 52 HRS	91	99.32%	125 TO 126 HRS 126 TO 127 HRS	4 0	100.00%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
52 TO 53 HRS	48	99.35%	127 TO 128 HRS	0	100.00%	201 TO 202 HRS 202 TO 203 HRS	0	100.00%	276 TO 277 HRS	0	100.00%
3 TO 54 HRS	49	99.36%	128 TO 129 HRS	0	100.00%	203 TO 204 HRS	0	100.00%	277 TO 278 HRS 278 TO 279 HRS	0	100.00%
4 TO 55 HRS	72	99.37%	129 TO 130 HRS	<del>-</del>	100.00%	204 TO 205 HRS	0	100.00%	279 TO 280 HRS	0	100.00%
55 TO 56 HRS	180	99.41%	130 TO 131 HRS	0	100.00%	205 TO 206 HRS	ō	100.00%	280 TO 281 HRS	0	100.00%
6 TO 57 HRS	150	99.44%	131 TO 132 HRS	0	100.00%	206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
7 TO 58 HRS	18	99.44%	132 TO 133 HRS	0	100.00%	207 TO 208 HRS	0	100.00%	282 TO 283 HRS	0	100.00%
8 TO 59 HRS	72	99.45%	133 TO 134 HRS	0	100.00%	208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100.00%
9 TO 60 HRS	46	99.46%	134 TO 135 HRS	0	100.00%	209 TO 210 HRS	0	100.00%	284 TO 285 HRS	. 0	100.00%
0 TO 61 HRS	74 49	99.48% 99.49%	135 TO 136 HRS 136 TO 137 HRS	0	100.00%	210 TO 211 HRS	0	100.00%	285 TO 286 HRS	0	100.00%
2 TO 63 HRS	322	99.55%	137 TO 138 HRS	0	100.00%	211 TO 212 HRS 212 TO 213 HRS	0	100.00%	286 TO 287 HRS	0	100.00%
3 TO 64 HRS	404		138 TO 139 HRS	0		213 TO 214 HRS	0	100.00%	287 TO 288 HRS 288 TO 289 HRS	0	100.00%
4 TO 65 HRS	310	99.68%	139 TO 140 HRS	0		214 TO 215 HRS	- <del> </del>		289 TO 290 HRS	0	100.00%
5 TO 66 HRS	129		140 TO 141 HRS	0		215 TO 216 HRS	0		290 TO 291 HRS	0	100.00%
6 TO 67 HRS	298	99.76%	141 TO 142 HRS	0	100.00%	216 TO 217 HRS	0		291 TO 292 HRS	0	100.00%
7 TO 68 HRS	31		142 TO 143 HRS	0	100.00%	217 TO 218 HRS	0	100.00%	292 TO 293 HRS	0	100.00%
8 TO 69 HRS	0		143 TO 144 HRS	0		218 TO 219 HRS	0	100.00%	293 TO 294 HRS	0	100.00%
9 TO 70 HRS	0		144 TO 145 HRS	<u> </u>		219 TO 220 HRS	0		294 TO 295 HRS	0	100.00%
0 TO 71 HRS 1 TO 72 HRS	15		145 TO 146 HRS	0		220 TO 221 HRS	<u> </u>		295 TO 296 HRS	0	100.00%
2 TO 73 HRS	0 -		146 TO 147 HRS 147 TO 148 HRS	0		221 TO 222 HRS	0		296 TO 297 HRS	0	100.00%
3 TO 74 HRS	107		148 TO 149 HRS	0		222 TO 223 HRS 223 TO 224 HRS	0	~	297 TO 298 HRS 298 TO 299 HRS	0	100.00%
4 TO 75 HRS	15		149 TO 150 HRS	<u>-</u>		224 TO 225 HRS	0		299 TO 300 HRS	0	100.00%
5 TO 76 HRS	0		150 TO 151 HRS	0		225 TO 226 HRS	0	100.00%	> 300 HRS	0	100.00%
6 TO 77 HRS	28	99.80%	151 TO 152 HRS	0		226 TO 227 HRS	0		Total	525,429	100.0070
7 TO 78 HRS	565	99.91%	152 TO 153 HRS	0	100.00%	227 TO 228 HRS	0	100.00%			
3 TO 79 HRS	270	99.96%	153 TO 154 HRS	0	100.00%	228 TO 229 HRS	0	100.00%			741
TO 80 HRS			154 TO 155 HRS	0		229 TO 230 HRS	0	100.00%			
TO 81 HRS			155 TO 156 HRS	0		230 TO 231 HRS	0	100.00%			
TO 82 HRS	8		156 TO 157 HRS	<u>Q</u>		231 TO 232 HRS	0	100.00%			
TO 83 HRS	23		157 TO 158 HRS 158 TO 159 HRS	0		232 TO 233 HRS	0	100.00%			
TO 85 HRS	22		59 TO 160 HRS	0		233 TO 234 HRS		100.00%			,
TO 86 HRS	0		60 TO 161 HRS	0		234 TO 235 HRS 235 TO 236 HRS	0	100.00%	_^=		
TO 87 HRS	18		61 TO 162 HRS	0		236 TO 237 HRS		100.00%			···
TO 88 HRS	0		62 TO 163 HRS	0		237 TO 238 HRS	0	100.00%			,
TO 89 HRS	0		63 TO 164 HRS	0		238 TO 239 HRS	0 -	100.00%			·····
TO 90 HRS	0	99.99% 1	64 TO 165 HRS	0		239 TO 240 HRS	0	100.00%			
TO 91 HRS	0		65 TO 166 HRS	0		240 TO 241 HRS	0	100.00%			
TO 92 HRS			66 TO 167 HRS	0		241 TO 242 HRS	0	100.00%			
TO 93 HRS	<u> </u>	99.99% 1	67 TO 168 HRS	0	100.00% 2	242 TO 243 HRS	0	100,00%			

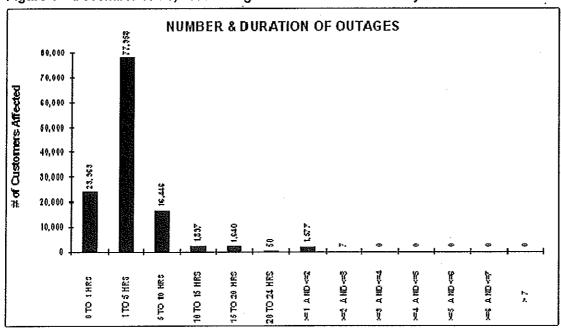
Of the ten largest events listed in Table 5, two events, December 18-20 and December 30-31, met the CPUC definition of a major event. Tables 6 & 7 indicate the number of customers without service at the requested periodic intervals for this event.

Table 6 - December 18-20, 2005 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
0 TO 1 HRS	12/18/2005	Noted in Table 5	23,963
1 TO 5 HRS	tt	ŧŧ	77,958
5 TO 10 HRS	11	11	16,446
10 TO 15 HRS	11	11	1,897
15 TO 20 HRS	H	11	1,640
20 TO 24 HRS	!!	Ħ	50
>=1 AND <=2 Days	ti	u u	1,577
>=2 AND <=3 Days	ŧt.		7

**Note:** The number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%.

Figure 1 - December 18-20, 2005 Outage Event Duration Summary



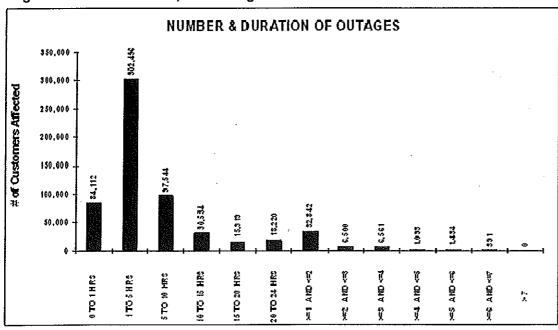
		rent Days: - 12/20/05						T			<u> </u>
Outage Duration	Customers Restored	Cumulative %	Outage Duration	Gustomers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative
0 TO 1 HRS	23,963	19.40%	93 TO 94 HRS	0	100.00%	168 TO 169 HRS	0	100,00%	243 TO 244 HRS	0	100.00%
1 TO 5 HRS	77,958	82.50%	94 TO 95 HRS	0	100.00%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS	16,448	95.81%	95 TO 96 HRS	0	100.00%	170 TO 171 HRS	0	100.00%	245 TO 246 HRS	0	100.00%
10 TO 15 HRS		97.35%	96 TO 97 HRS	0	100.00%	171 TO 172 HRS	0	100.00%	246 TO 247 HRS	0	100.00%
15 TO 20 HRS		98.68%	97 TO 98 HRS	0	100.00%	172 TO 173 HRS	- <u>-                                  </u>	100.00%	247 TO 248 HRS	· O	100.00%
20 TO 24 HRS		98.72% 98.72%	98 TO 99 HRS 99 TO 100 HRS	0	100.00%	173 TO 174 HRS	0	100.00%	248 TO 249 HRS	ļ <u>-</u>	100.00%
25 TO 26 HRS		98.73%	100 TO 101 HRS	1	100.00%	174 TO 175 HRS 175 TO 176 HRS	0	100.00%	249 TO 250 HRS 250 TO 251 HRS	0	100.00%
26 TO 27 HRS		98.81%	101 TO 102 HRS	0	100.00%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	<u>-</u>	100.00%
27 TO 28 HRS		98.86%	102 TO 103 HRS	0	100.00%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	Ö	100.00%
28 TO 29 HRS	640	99.38%	103 TO 104 HRS	0	100.00%	178 TO 179 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
29 TO 30 HRS	-	99.83%	104 TO 105 HRS	0	100.00%	179 TO 180 HRS	0	100.00%	254 TO 255 HRS	0	100.00%
30 TO 31 HRS	- ]	99,84%	105 TO 108 HRS	0	100.00%	180 TO 181 HRS	0	100.00%	255 TO 256 HRS	0	100.00%
31 TO 32 HRS	0 2	99.84%	106 TO 107 HRS	0	100.00%	181 TO 182 HRS	0	100.00%	256 TO 257 HRS	0	100.00%
32 TO 33 HRS 33 TO 34 HRS		99.84%	107 TO 108 HRS 108 TO 109 HRS	0	100.00%	182 TO 183 HRS	0	100.00%	257 TO 258 HRS	0	100.00%
34 TO 35 HRS	<del></del>	99.84%	109 TO 110 HRS	0	100.00%	183 TO 184 HRS 184 TO 185 HRS	0	100.00%	258 TO 259 HRS 259 TO 260 HRS	0	100.00%
35 TO 36 HRS	0	99.84%	110 TO 111 HRS	0	100.00%	185 TO 186 HRS	<u> </u>	100.00%	260 TO 261 HRS	0	100.00%
36 TO 37 HRS	0	99.84%	111 TO 112 HRS	0	100.00%	186 TO 187 HRS	<u>*</u>	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS	0	99.84%	112 TO 113 HRS	0	100.00%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS	18	99.85%	113 TO 114 HRS	0	100.00%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
39 TO 40 HRS	6	99,86%	114 TO 115 HRS	0	100.00%	189 TO 190 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
40 TO 41 HRS	0	99.86%	115 TO 116 HRS	0	100.00%	190 TO 191 HRS	0	100.00%	265 TO 266 HRS	0	100.00%
41 TO 42 HRS	0	99.86%	116 TO 117 HRS	0	100.00%	191 TO 192 HRS	0	100,00%	266 TO 267 HRS	. 0	100.00%
42 TO 43 HRS 43 TO 44 HRS	137	99.86% 99.97%	117 TO 118 HRS 118 TO 119 HRS	0	100.00%	192 TO 193 HRS		100.00%	267 TO 268 HRS	0	100.00%
44 TO 45 HRS	33	99.99%	119 TO 120 HRS	0	100.00%	193 TO 194 HRS 194 TO 195 HRS	0	100,00%	268 TO 269 HRS	0	100.00%
45 TO 46 HRS	0	99.99%	120 TO 121 HRS	0	100.00%	195 TO 196 HRS		100.00%	269 TO 270 HRS 270 TO 271 HRS	0	100.00%
46 TO 47 HRS	0	99.99%	121 TO 122 HRS	0	100.00%	196 TO 197 HRS	l - ö	100.00%	271 TO 272 HRS	0	100.00%
47 TO 48 HRS	0	99.99%	122 TO 123 HRS	0	100.00%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100,00%
48 TO 49 HRS	7	100.00%	123 TO 124 HRS	0	100.00%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	0	100.00%
49 TO 50 HRS	0	100.00%	124 TO 125 HRS	0	100.00%	199 TO 200 HRS	0	100.00%	274 TO 275 HRS	0	100.00%
50 TO 51 HRS	0	100.00%	125 TO 128 HRS	00	100.00%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
51 TO 52 HRS	0	100.00%	126 TO 127 HRS	0	100.00%	201 TO 202 HRS	0	100.00%	276 TO 277 HRS	0	100.00%
52 TO 53 HRS 53 TO 54 HRS	0	100.00%	127 TO 128 HRS 128 TO 129 HRS	0	100.00%	202 TO 203 HRS		100.00%	277 TO 278 HRS	0	100.00%
54 TO 55 HRS	0		129 TO 130 HRS	0	100.00%	203 TO 204 HRS 204 TO 205 HRS	0	100.00%	278 TO 279 HRS 279 TO 280 HRS	0	100.00%
55 TO 56 HRS	0	100.00%	130 TO 131 HRS	o l	100.00%	205 TO 206 HRS	<del>0</del>	100.00%	280 TO 281 HRS	0	100.00%
56 TO 57 HRS	0	100.00%	131 TO 132 HRS	0	100,00%	206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
57 TO 58 HRS	0	100.00%	132 TO 133 HRS	0	100.00%	207 TO 208 HRS	0	100.00%	282 TO 283 HRS	0	100.00%
58 TO 59 HRS	0	100.00%	133 TO 134 HRS	0	100.00%	208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100,00%
59 TO 60 HRS	0	100.00%	134 TO 135 HRS	0	100.00%	209 TO 210 HRS	0	100.00%	284 TO 285 HRS	0	100.00%
60 TO 61 HRS	0		135 TO 136 HRS	0	100.00%	210 TO 211 HRS	0	100.00%	285 TO 286 HRS	0	100.00%
61 TO 62 HRS 62 TO 63 HRS	0	100.00%	136 TO 137 HRS	0		211 TO 212 HRS	0	100.00%	286 TO 287 HRS		100.00%
63 TO 64 HRS	0		137 TO 138 HRS 138 TO 139 HRS	0 0		212 TO 213 HRS 213 TO 214 HRS	0	100.00%	287 TO 288 HRS	0	100.00%
64 TO 65 HRS	0		139 TO 140 HRS	0		214 TO 215 HRS	0		288 TO 289 HRS 289 TO 290 HRS	0	100.00%
65 TO 66 HRS	0		140 TO 141 HRS	0		215 TO 216 HRS	0		290 TO 291 HRS		100.00%
66 TO 67 HRS	0	100.00%	141 TO 142 HRS	0	100.00%	216 TO 217 HRS	0		291 TO 292 HRS	0	100.00%
67 TO 68 HRS	0		142 TO 143 HRS	0	100.00%	217 TO 218 HRS	0	-/	292 TO 293 HRS	0	100.00%
68 TO 69 HRS	0		143 TO 144 HRS	0	100.00%	218 TO 219 HRS	0	100.00%	293 TO 294 HRS	0	100.00%
69 TO 70 HRS	0		144 TO 145 HRS	0		219 TO 220 HRS	0		294 TO 295 HRS	0	100.00%
70 TO 71 HRS	0		145 TO 146 HRS			220 TO 221 HRS	<u> </u>		295 TO 296 HRS	O	100.00%
71 TO 72 HRS 72 TO 73 HRS	- 0		146 TO 147 HRS 147 TO 148 HRS	0		221 TO 222 HRS	0		296 TO 297 HRS		100.00%
73 TO 74 HRS	0		148 TO 149 HRS	0		222 TO 223 HRS 223 TO 224 HRS	0 0		297 TO 298 HRS 298 TO 299 HRS	0	100.00%
74 TO 75 HRS	0		149 TO 150 HRS	- Š		224 TO 225 HRS	0	·	299 TO 300 HRS	0	100.00%
75 TO 76 HRS	0	······································	150 TO 151 HRS	0		225 TO 226 HRS	0	····	> 300 HRS		100,00%
76 TO 77 HRS	0		51 TO 152 HRS	0 .		226 TO 227 HRS	0		Total	123,538	100,0070
77 TO 78 HRS	0	100.00% 1	52 TO 153 HRS	0	100.00%	227 TO 228 HRS	0	100.00%	1		
78 TO 79 HRS	0	100.00%	53 TO 154 HRS	0	100.00%	228 TO 229 HRS	0	100.00%			
79 TO 80 HRS	0		54 TO 155 HRS	0	100.00%	229 TO 230 HRS	0	100.00%			
80 TO 81 HRS	0].		55 TO 156 HRS	0		230 TO 231 HRS	0	100.00%			
81 TO 82 HRS	<u>0</u>  -		56 TO 157 HRS	0		231 TO 232 HRS	0	100.00%			
82 TO 83 HRS			57 TO 158 HRS	0		232 TO 233 HRS	0	100.00%			
83 TO 84 HRS 84 TO 85 HRS	0		58 TO 159 HRS 59 TO 160 HRS	0		233 TO 234 HRS 234 TO 235 HRS	- <del>0</del>	100.00%			
35 TO 86 HRS	0		60 TO 161 HRS	0		234 TO 235 HRS 235 TO 236 HRS	0	100.00%			
36 TO 87 HRS	<del>ŏ</del>  -		61 TO 162 HRS	0		236 TO 237 HRS	- 0 -	100.00%			The state of the s
37 TO 88 HRS	0		62 TO 163 HRS	0		237 TO 238 HRS	0	100.00%			
88 TO 89 HRS	0		63 TO 164 HRS	0		238 TO 239 HRS	0	100.00%			
39 TO 90 HRS	0	100.00% 1	64 TO 165 HRS	0		239 TO 240 HRS	0	100.00%			
00 TO 91 HRS	0		65 TO 166 HRS	0	100.00% 2	240 TO 241 HRS	0	100.00%			
91 TO 92 HRS	0		66 TO 167 HRS	0		41 TO 242 HRS	0	100.00%			
92 TO 93 HRS	0 _	100.00% 1	67 TO 168 HRS	0	100.00% 2	42 TO 243 HRS	0	100.00%			

Table 7 - December 30-31, 2005 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Customers Affected
0 TO 1 HRS	12/30-12/31/2005	Noted in Table 5	84,112
1 TO 5 HRS	11	H	302,496
5 TO 10 HRS	11	11	97,544
10 TO 16 HRS	11	11	30,534
15 TO 20 HRS	tt	11	15,919
20 TO 24 HRS	11	11	18,220
>=1 AND <=2 Days	11	!!	32,842
>=2 AND <=3 Days	) I	tı .	6,500
>=3 AND <=4 Days	11	11	6,561
>=4 AND <=5 Days	ţţ	11	1,093
>=5 AND <=6 Days	11	1r	1,434
>=6 AND <=7 Days	11	и	391
> 7 Days	11	11	0.

**Note:** The number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%.

Figure 2 - December 30-31, 2005 Outage Event Duration



		ent Days: - 12/31/05									
Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %	Outage Duration	Customers Restored	Cumulative %
0 TO 1 HRS	84,112	14.07%	93 TO 94 HRS	15	99.51%	168 TO 169 HRS	0	100.00%	243 TO 244 HRS	0	100.00%
1 TO 5 HRS	302,498	64.69%	94 TO 95 HRS	0	99.51%	169 TO 170 HRS	0	100.00%	244 TO 245 HRS	0	100.00%
5 TO 10 HRS	97,544	81.01%	95 TO 96 HRS	31	99.51%	170 TO 171 HRS	0	100.00%	245 TO 246 HRS	0	100,00%
10 TO 15 HRS 15 TO 20 HRS	30,534	86.12% 88.78%	96 TO 97 HRS	0	99.51%	171 TO 172 HRS	- <u>- 0</u>	100.00%	246 TO 247 HRS	J0	100,00%
20 TO 24 HRS	15,919 18,220	91.83%	97 TO 98 HRS 98 TO 99 HRS	0	99.51% 99.51%	172 TO 173 HRS	0	100.00%	247 TO 248 HRS	0	100.00%
24 TO 25 HRS	1,482	92.08%	99 TO 100 HRS	109	99.53%	174 TO 175 HRS	0	100.00%	248 TO 249 HRS 249 TO 250 HRS	0	100.00%
25 TO 26 HRS	2,143	92.44%	100 TO 101 HRS	98	99,55%	175 TO 176 HRS	0	100.00%	250 TO 251 HRS		100.00%
26 TO 27 HRS	1,813	92.74%	101 TO 102 HRS	107	99.56%	176 TO 177 HRS	0	100.00%	251 TO 252 HRS	0	100,00%
27 TO 28 HRS	3,278	93.29%	102 TO 103 HRS	47	99.57%	177 TO 178 HRS	0	100.00%	252 TO 253 HRS	0	100.00%
28 TO 29 HRS	5,595	94.23%	103 TO 104 HRS	28	99,58%	178 TO 179 HRS	0	100.00%	253 TO 254 HRS	0	100.00%
29 TO 30 HRS	867	94.37%	104 TO 105 HRS	122	99.60%	179 TO 180 HRS	0	100.00%	254 TO 255 HRS	0	100.00%
30 TO 31 HRS 31 TO 32 HRS	2,452	94.78%	105 TO 106 HRS	27	99.80%	180 TO 181 HRS	0	100.00%	255 TO 256 HRS	0	100.00%
32 TO 33 HRS	1,458 1,671	95.02% 95.30%	106 TO 107 HRS 107 TO 108 HRS	24 119	99.61% 99.63%	181 TO 182 HRS	0	100.00%	256 TO 257 HRS	0	100.00%
33 TO 34 HRS	1,951	95.63%	108 TO 109 HRS	5	99.63%	182 TO 183 HRS 183 TO 184 HRS	0	100.00%	257 TO 258 HRS 258 TO 259 HRS	0	100.00%
34 TO 35 HRS	1,346	95.86%	109 TO 110 HRS	226	99.66%	184 TO 185 HRS	0	100.00%	259 TO 260 HRS	0	100.00%
35 TO 36 HRS	797	95.99%	110 TO 111 HRS	0	99.66%	185 TO 186 HRS	0	100.00%	260 TO 261 HRS	- · ·	100.00%
36 TO 37 HRS	172	98.02%	111 TO 112 HRS	52	99.67%	186 TO 187 HRS	0	100.00%	261 TO 262 HRS	0	100.00%
37 TO 38 HRS	1,343	96.24%	112 TO 113 HRS	0	99.67%	187 TO 188 HRS	0	100.00%	262 TO 263 HRS	0	100.00%
38 TO 39 HRS	4,793	97.05%	113 TO 114 HRS	3	99.67%	188 TO 189 HRS	0	100.00%	263 TO 264 HRS	0	100.00%
39 TO 40 HRS	241	97.09%	114 TO 115 HRS	56	99.68%	189 TO 190 HRS	0	100.00%	264 TO 265 HRS	0	100.00%
10 TO 41 HRS	561	97.18%	115 TO 116 HRS	0	99.68%	190 TO 191 HRS	00	100.00%	265 TO 266 HRS	0	100.00%
11 TO 42 HRS 12 TO 43 HRS	18 4	97.18% 97.18%	116 TO 117 HRS 117 TO 118 HRS	0 55	99.68%	191 TO 192 HRS	0	100.00%	266 TO 267 HRS	0	100.00%
3 TO 44 HRS	7	97.18%	118 TO 119 HRS	0	89.69%	192 TO 193 HRS 193 TO 194 HRS	0	100.00%	267 TO 268 HRS 268 TO 269 HRS	0	100.00%
4 TO 45 HRS	306	97.24%	119 TO 120 HRS	15	99.69%	194 TO 195 HRS	0	100.00%	269 TO 270 HRS	0	100.00%
5 TO 46 HRS	304	97.29%	120 TO 121 HRS	77	99.71%	195 TO 198 HRS	0	100.00%	270 TO 271 HRS	0	100.00%
6 TO 47 HRS	99	97.30%	121 TO 122 HRS	16	99.71%	196 TO 197 HRS	0	100.00%	271 TO 272 HRS	0	100.00%
7 TO 48 HRS	141	97.33%	122 TO 123 HRS	323	99.76%	197 TO 198 HRS	0	100.00%	272 TO 273 HRS	0	100.00%
8 TO 49 HRS	521	97.41%	123 TO 124 HRS	0	99.76%	198 TO 199 HRS	0	100.00%	273 TO 274 HRS	0	100.00%
9 TO 50 HRS	344	97.47%	124 TO 125 HRS	2	99.76%	199 TO 200 HRS	0	100.00%	274 TO 275 HRS	0	100.00%
0 TO 51 HRS	217	97.51%	125 TO 126 HRS	507	99.85%	200 TO 201 HRS	0	100.00%	275 TO 276 HRS	0	100.00%
1 TO 52 HRS	267	97.55%	126 TO 127 HRS	275	99.90%	201 TO 202 HRS	0	100.00%	276 TO 277 HRS	0	100.00%
2 TO 53 HRS 3 TO 54 HRS	497 419	97.64% 97.71%	127 TO 128 HRS 128 TO 129 HRS	0 145	99.90% 99.92%	202 TO 203 HRS	0 0	100.00%	277 TO 278 HRS	0	100.00%
4 TO 55 HRS	413	97.77%	129 TO 130 HRS	31	99.92%	203 TO 204 HRS 204 TO 205 HRS	0	100.00%	278 TO 279 HRS 279 TO 280 HRS	0	100.00%
5 TO 56 HRS	209	97.81%	130 TO 131 HRS	0	89.92%	205 TO 206 HRS	0	100.00%	280 TO 281 HRS	0	100.00%
6 TO 57 HRS	145	97.83%	131 TO 132 HRS	0	99.92%	206 TO 207 HRS	0	100.00%	281 TO 282 HRS	0	100.00%
7 TO 58 HRS	271	97.88%	132 TO 133 HRS	26	99.93%	207 TO 208 HRS	0	100.00%	282 TO 283 HRS	0	100.00%
8 TO 59 HRS	1,692	98.16%	133 TO 134 HRS	0	99.93%	208 TO 209 HRS	0	100.00%	283 TO 284 HRS	0	100.00%
9 TO 60 HRS	382	98.23%	134 TO 135 HRS	0		209 TO 210 HRS	0	100.00%	284 TO 285 HRS	0	100.00%
0 TO 61 HRS	111	98.24%	135 TO 136 HRS	0		210 TO 211 HRS	0	100.00%	285 TO 286 HRS	0	100.00%
1 TO 62 HRS	- 435 6	98.32%	136 TO 137 HRS	0		211 TO 212 HRS	0	100,00%	286 TO 287 HRS	0	100.00%
2 TO 63 HRS 3 TO 64 HRS	20	98,32% 98,32%	137 TO 138 HRS 138 TO 139 HRS	0		212 TO 213 HRS	0	100,00%	287 TO 288 HRS	0	100.00%
4 TO 65 HRS	64		139 TO 140 HRS	31		213 TO 214 HRS 214 TO 215 HRS	0	100.00%	288 TO 289 HRS 289 TO 290 HRS	0	100.00%
5 TO 66 HRS	244	98.37%	140 TO 141 HRS	0		215 TO 216 HRS	0		290 TO 291 HRS	0	100.00%
3 TO 67 HRS	151		141 TO 142 HRS	ō		216 TO 217 HRS	ō		291 TO 292 HRS		100.00%
7 TO 68 HRS	18	98.40%	142 TO 143 HRS	0	THE COMPANY AND ADDRESS OF THE COMPANY AND ADDRESS OF THE COMPANY AND ADDRESS OF THE COMPANY ADDRESS OF THE COMPAN	217 TO 218 HRS	0	100.00%	292 TO 293 HRS	0	100.00%
TO 69 HRS	9	98.40%	143 TO 144 HRS	0	99.93%	218 TO 219 HRS	0	100.00%	293 TO 294 HRS	0	100.00%
TO 70 HRS			144 TO 145 HRS	0	99.93%	219 TO 220 HRS	0	100.00%	294 TO 295 HRS	0	100.00%
TO 71 HRS			145 TO 146 HRS	28	· · · · · · · · · · · · · · · · · · ·	220 TO 221 HRS	0	~~~~~~~~~~~~~~	295 TO 296 HRS	0	100.00%
TO 72 HRS	58		146 TO 147 HRS	8		221 TO 222 HRS	O		296 TO 297 HRS	0	100.00%
2 TO 73 HRS	35		147 TO 148 HRS			222 TO 223 HRS	0		297 TO 298 HRS	0	100.00%
TO 74 HRS	9		148 TO 149 HRS 149 TO 150 HRS	68 113		223 TO 224 HRS	0		298 TO 299 HRS	0	100.00%
TO 76 HRS	111		150 TO 151 HRS	8		224 TO 225 HRS 225 TO 226 HRS	0 0		299 TO 300 HRS > 300 HRS	0	100.00%
TO 77 HRS	15		151 TO 152 HRS	19		226 TO 227 HRS	0		Total	597,646	100.00%
TO 78 HRS	20		152 TO 153 HRS	0		227 TO 228 HRS		100.00%	10101	031,040	
TO 79 HRS	2,434		153 TO 154 HRS	0		228 TO 229 HRS	0	100.00%			
TO 80 HRS	427		154 TO 155 HRS	134		229 TO 230 HRS	0	100.00%			
TO 81 HRS	273	98.97%	155 TO 156 HRS	12	100.00%	230 TO 231 HRS	0	100.00%			
TO 82 HRS	441		156 TO 157 HRS	0		231 TO 232 HRS	0	100.00%			
TO 83 HRS	1,348		157 TO 158 HRS	0		232 TO 233 HRS	0	100.00%			
TO 84 HRS	95		158 TO 159 HRS	0		233 TO 234 HRS	0	100.00%			
TO 85 HRS	0		159 TO 160 HRS	0		234 TO 235 HRS	0	100.00%			
TO 87 HRS	0		160 TO 161 HRS 161 TO 162 HRS	0		235 TO 236 HRS		100.00%			·
TO 88 HR\$			162 TO 163 HRS	0		236 TO 237 HRS 237 TO 238 HRS	0	100,00%			
TO 89 HRS	473		163 TO 164 HRS	0		238 TO 239 HRS		100.00%			
TO 90 HRS	385		164 TO 165 HRS	0		239 TO 240 HRS	0	100.00%			
TO 91 HRS	17		165 TO 166 HRS	0		240 TO 241 HRS	0	100.00%	<del></del>		
TO 92 HRS	122	99.46% 1	166 TO 167 HRS	0	100.00% 2	241 TO 242 HRS	0	100.00%			

Of the ten largest events listed in 2003, only one event, the December 22 earthquake met the CPUC definition of a major event. Table 5 indicates the number of customers without service at the requested periodic intervals for this request.

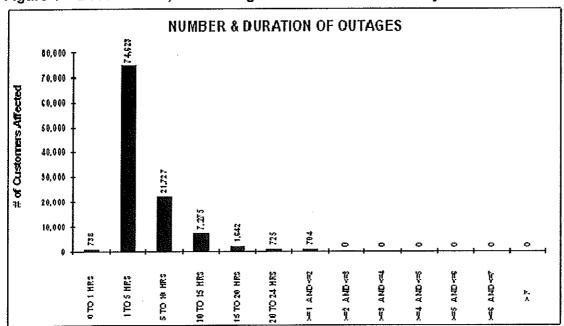
Table 5 - December 22, 2003 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Number of Customers Affected
0 TO 1 HRS	12/22/2003	Noted in table 4	738
1 TO 5 HRS	11	Ц	74,623
5 TO 10 HRS	11	U	21,727
10 TO 15 HRS	EE	II.	7,275
15 TO 20 HRS	11	11	1,642
20 TO 24 HRS	11	Ħ	725
>=1 AND <=2 Days	ıı.	ti	704

No

te: The number of customer outages segmented by hourly restoration periods requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown here is what PG&E has been able to reconstruct from several databases and may have a margin of error of up to 5%.

Figure 1 - December 22, 2003 Outage Event Duration Summary



Of the ten largest events listed in Table 4, two events, November 7-8 and December 13-21, met the CPUC definition of a major event. Tables 5 & 6 indicate the number of customers without service at the requested periodic intervals for this event.

Table 5 – November 7-8, 2002 Outage Event Duration Summary

Outage Duration	Date of Outage	Description of Outage	Number of Customer Interruptions
0 TO 1 HRS	11/7-8/2002	Noted in Table 4	
1 TO 5 HRS	II.	11	434,220
5 TO 10 HRS	II	II	147,786
10 TO 15 HRS	Ţţ	11	61,686
15 TO 20 HRS		II.	29,368
20 TO 24 HRS	11	l II	13,523
>=1 AND <=2 Days	II	11	40,519
>=2 AND <=3 Days	ŦI	II	2,413
>=3 AND <=4 Days	lt .	11	673
>=4 AND <=5 Days	11	II.	248
>=5 AND <=6 Days	If	11	50

**Note:** The number of customer outages segmented by restoration period requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown above is what PG&E has been able to reconstruct from several databases and may have a margin of error of around 5%.

Figure 1 – November 7-8, 2002 Outage Event Duration Summary

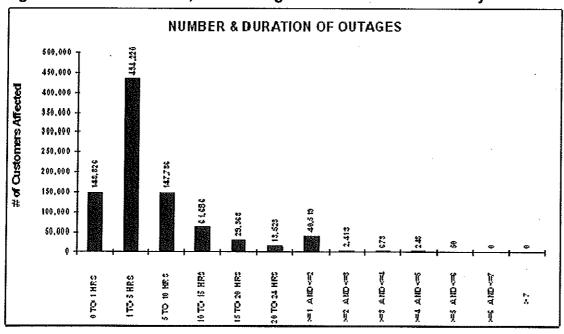
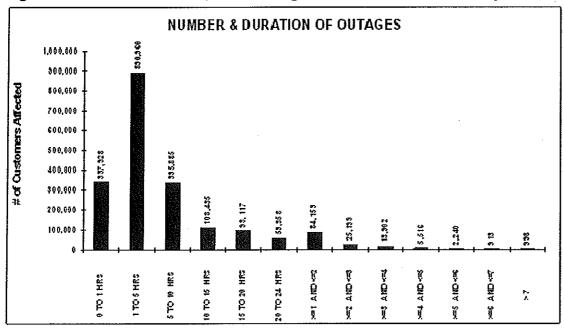


Table 6 – December 13-21, 2002 Outage Event Duration Summary

			Number of
	Date of	Description of	
Outage Duration	Outage	Outage	Interruptions
0 TO 1 HRS	12/13-21/2002	Noted in Table 4	337,928
1 TO 5 HRS	u u	5#	890,960
5 TO 10 HRS	11	II	335,885
10 TO 16 HRS	11	=	108,435
15 TO 20 HRS	<b>1</b> 1	ll .	93,117
20 TO 24 HRS	11	11	53,358
>=1 AND <=2 Days	11	. 11	84,153
>=2 AND <=3 Days	11	H	25,199
>=3 AND <=4 Days	11		13,902
>=4 AND <=5 Days	11	II	5,516
>=5 AND <=6 Days	. "		2,240
>=6 AND <=7 Days	11	11	913
> 7 Days	IJ	Į į	. 998

**Note:** The number of customer outages segmented by restoration period requires a level of detail not normally maintained by PG&E in its central computerized records. The information shown above is what PG&E has been able to reconstruct from several databases and may have a margin of error of around 5%.

Figure 2 – December 13-21, 2002 Outage Event Duration Summary



60

# **SECTION 8**

# **Attachment 5**

# **SECTION C**

**Customers Experiencing >12 Sustained Outages** 

**Table 9** lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2011. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 9 - Customers Experiencing > 12 Sustained Outages During 2011

		Customers
		Experiencing >
Division	Feeder Name	12 Outages
CENTRAL COAST	CAMP EVERS 2105	35
CENTRAL COAST	ROB ROY 2105	21
DE ANZA	LOS GATOS 1107	192
HUMBOLDT	GARBERVILLE 1102	579
KERN	POSO MOUNTAIN 2101	7
LOS PADRES	SISQUOC 1102	3
NORTH BAY	ALTO 1124	15
NORTH BAY	CALISTOGA 1101	9
NORTH BAY	MONTICELLO 1101	10
NORTH BAY	SILVERADO 2104	121
NORTH VALLEY	CHALLENGE 1101	451
NORTH VALLEY	KANAKA 1101	17
NORTH VALLEY	ORO FINO 1102	56
NORTH VALLEY	VOLTA 1101	464
NORTH VALLEY	WYANDOTTE 1109	4
PENINSULA	WOODSIDE 1101	1
SACRAMENTO	GRAND ISLAND 2225	9 .
SACRAMENTO	JAMESON 1104	32
SACRAMENTO	KNIGHTS LANDING 1101	2
SIERRA	ALLEGHANY 1101	55
SIERRA	APPLE HILL 2102	272
SIERRA	BONNIE NOOK 1101	12
SIERRA	BONNIE NOOK 1102	60
SIERRA	BRUNSWICK 1102	1
SIERRA	EL DORADO P H 2101	908
SIERRA	PEASE 1104	23
SIERRA	PLACERVILLE 2106	684
SONOMA	COTATI 1103	22
STOCKTON	LODI 1102	4
STOCKTON	SALT SPRINGS 2102	1,154
YOSEMITE	OAKHURST 1103	23
YOSEMITE	RACETRACK SUB 1704	136
YOSEMITE	WESTLEY 1103	145

Section C 62

**Table 8** lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2011. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 8 - Customers Experiencing > 12 Sustained Outages During 2010

Table 6 – Custom	ers Experiencing > 12 Sustained I	Customers
Division	Feeder Name	Experiencing > 12 Outages
CENTRAL COAST		
CENTRAL COAST		61
	CAMP EVERS 2105	40
		33
1	POINT MORETTI 1101	29
CENTRAL COAST		56
CENTRAL COAST	2	14
CENTRAL COAST		1
DE ANZA	CAMP EVERS 2106	79
DE ANZA	LOS GATOS 1106	1
DE ANZA	LOS GATOS 1107	156
DIABLO	CONTRA COSTA 2109	16
DIABLO	KIRKER SUB 2104	3
FRESNO	DUNLAP 1102	57
FRESNO	DUNLAP 1103	318
NORTH BAY	CALISTOGA 1101	14
NORTH BAY	OLEMA 1101	13
NORTH BAY	SILVERADO 2104	2
NORTH COAST	FORT BRAGG STA A 1101	3
NORTH COAST	GARBERVILLE 1101	71
NORTH COAST	GARBERVILLE 1102	234
NORTH COAST	LAKEVILLE 1101	10
NORTH VALLEY	CHALLENGE 1101	19
NORTH VALLEY	ORO FINO 1102	to the first the control of a country of the second of the country
PENINSULA	MENLO 1103	22
SACRAMENTO	DIXON 1103	13
SACRAMENTO	GRAND ISLAND 2225	3
SACRAMENTO	MADISON 2101	5
SIERRA	ALLEGHANY 1101	197
······································	APPLE HILL 2102	16
	EL DORADO P H 2101	1,162
THE BOOK STATE OF THE STATE OF	PLACERVILLE 2106	255
	LOCKEFORD SUB 2102	7
Paragram (Miller) (March (March (March and Arthress Announcement and Arthress Announcement Annou	MANTECA 1706	3
	SALT SPRINGS 2102	170
CONTRACTOR OF THE PROPERTY OF	STANISLAUS 1702	532
	CURTIS 1703	38
	MARIPOSA 2101	9
· · · · · · · · · · · · · · · · · · ·	MIWUK SUB 1701	31
	1111101000 1101	VI.

**Table 8** lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2009. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 8 - Customers Experiencing > 12 Sustained Outages During 2009

	3 Experiencing F 12 Odd	Customers
		Experiencing >
Division	Feeder Name	12 Outages
CENTRAL COAST	BEN LOMOND 1101	169
CENTRAL COAST	BIG BASIN 1102	14
CENTRAL COAST	DOLAN ROAD 1104	1
CENTRAL COAST	POINT MORETTI 1101	8
CENTRAL COAST	ROB ROY 2105	13
DE ANZA	LOS GATOS 1107	441
LOS PADRES	ZACA 1101	1
NORTH COAST	FITCH MOUNTAIN 1113	6
NORTH COAST	GARBERVILLE 1102	321
NORTH VALLEY	CHALLENGE 1101	2
SACRAMENTO	ARBUCKLE 1102	4
SACRAMENTO	COLUSA 1103	6
SACRAMENTO	GRAND ISLAND 2226	. 13
SACRAMENTO	GRAND ISLAND 2227	7
SACRAMENTO	JAMESON 1104	7
SACRAMENTO	MADISON 2101	15
SIERRA	ALLEGHANY 1101	8
SIERRA	EL DORADO P H 2101	294
STOCKTON	FROGTOWN 1702	86
STOCKTON	WEST POINT 1102	1

Section C 64

**Table 5** lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2008. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 5 - Customers Experiencing > 12 Sustained Outages During 2008

Division	Fooder News	Customers Experiencing >
CENTRAL COAST	Feeder Name	12 Outages
CENTRAL COAST	BEN LOMOND 0401	6
CENTRAL COAST	BEN LOMOND 1101	699
CENTRAL COAST	BIG BASIN 1101	223
CENTRAL COAST	BIG BASIN 1102 CAMP EVERS 2105	16
CENTRAL COAST	LOMPICO 0401	92
CENTRAL COAST	OTTER 1102	20
CENTRAL COAST	POINT MORETTI 1101	194
CENTRAL COAST	ROB ROY 2104	14
CENTRAL COAST	SOLEDAD 2101	354
DE ANZA	CAMP EVERS 2106	99
DE ANZA	LOS GATOS 1106	43
DE ANZA	LOS GATOS 1107	166
LOS PADRES	SANTA MARIA 1105	45 306
LOS PADRES	SISQUOC 1102	
NORTH BAY	NAPA 1107	2
NORTH BAY	SAUSALITO 1102	29 13
NORTH COAST	ARCATA 1121	7
NORTH COAST	BRIDGEVILLE 1101	6
NORTH COAST	EEL RIVER 1101	10
NORTH COAST	GARBERVILLE 1102	425
NORTH COAST	HOOPA 1101	223
NORTH COAST	OLEMA 1101	14
NORTH COAST	POINT ARENA 1101	3
NORTH COAST	RIO DELL 1102	11
NORTH COAST	WILLOW CREEK 1101	35
NORTH VALLEY	LOGAN CREEK 2102	1
NORTH VALLEY	NORD 1104	1
PENINSULA	MENLO 1103	15
SACRAMENTO	KNIGHTS LANDING 1101	3
SACRAMENTO	MERIDIAN 1101	13
SACRAMENTO	RICE 1101	5
SACRAMENTO	RICE 1103	4
SIERRA	BRUNSWICK 1105	12
SIERRA	EAST NICOLAUS 1101	6
SIERRA	EL DORADO P H 2101	127
SIERRA	MOUNTAIN QUARRIES 2101	65
SIERRA	PLACERVILLE 2106	395
SIERRA	TUDOR 1101	9
STOCKTON	CORRAL 1103	19
YOSEMITE	CURTIS 1703	45
YOSEMITE	MERCED 1114	26
YOSEMITE	ORO LOMA 1106	2

**Table 5** lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2007. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 5 - Customers Experiencing > 12 Sustained Outages During 2007

Division	Feeder Name	Customers Experiencing > 12 Outages
CENTRAL COAST	DOLAN ROAD 1104	33
CENTRAL COAST	ROB ROY 2104	53
DIABLO	BRENTWOOD SUB 2105	17
LOS PADRES	SISQUOC 1102	1
LOS PADRES	ZACA 1101	1
NORTH BAY	NOVATO 1104	8
NORTH BAY	SILVERADO 2102	16
NORTH COAST	BRIDGEVILLE 1102	. 9
NORTH COAST	MONTE RIO 1111	8
NORTH VALLEY	CHALLENGE 1101	350
NORTH VALLEY	GERBER 1102	22
NORTH VALLEY	JACINTO 1101	2
SACRAMENTO	CORDELIA 1104	57
SACRAMENTO	JAMESON 1104	9
SACRAMENTO	PEABODY 2107	72
SIERRA	EL DORADO P H 2101	10
YOSEMITE	COTTLE 1702	63
YOSEMITE	FIGARDEN SUB. 2110	2

Table 14 lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2006. Please note, this list <u>does not</u> mean that all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans

Table 14 - Customers Experiencing > 12 Sustained Outages During 2006

	xperionellig > 12 dustallieu	1
Division	Feeder Name	Customers Experiencing > 12 Outages
CENTRAL COAST	BEN LOMOND 0401	220
CENTRAL COAST	BEN LOMOND 1101	620
CENTRAL COAST	BIG BASIN 1102	1
CENTRAL COAST	BIG TREES 0402	73
CENTRAL COAST	CAMP EVERS 2105	246
CENTRAL COAST	CASTROVILLE 2103	11
CENTRAL COAST	GREEN VALLEY 2103	4
CENTRAL COAST	HOLLISTER 2104	30
CENTRAL COAST	LOMPICO 0401	175
CENTRAL COAST	ROB ROY 2104	160
DE ANZA	CAMP EVERS 2106	818
DE ANZA	LOS GATOS 1107	58
DIABLO	KIRKER SUB 2104	395
FRESNO	WOODWARD 2108	1
LOS PADRES	CAYUCOS 1102	3
LOS PADRES	OCEANO 1101	20
LOS PADRES	OILFIELDS 1103	57
LOS PADRES	SANTA MARIA 1108	77
LOS PADRES	SISQUOC 1102	4
NORTH BAY	OLEMA 1101	13
NORTH COAST	ARCATA 1121	7
NORTH COAST	COTATI 1103	14
NORTH COAST	GARBERVILLE 1101	19
NORTH COAST	GARBERVILLE 1102	19
NORTH COAST	HOOPA 1101	74
NORTH COAST	JANES CREEK 1103	35
NORTH COAST	MONTE RIO 1111	86
NORTH COAST	RIO DELL 1102	22
NORTH COAST	SONOMA 1107	11
NORTH VALLEY	ESQUON 1103	20
PENINSULA	MENLO 1103	2
SACRAMENTO	DEEPWATER 1107	26
SACRAMENTO	GRAND ISLAND 2225	86
SACRAMENTO	PEABODY 2107	4
SACRAMENTO	PUTAH CREEK 1102	99
SIERRA	APPLE HILL 2102	195
SIERRA	EL DORADO P H 2101	970
SIERRA	PLACERVILLE 2106	309
STOCKTON	MANTECA 1704	64
STOCKTON	MANTECA 1705	140

Table 8 lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2005. Please note, this list <u>does not</u> mean all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans

Table 8 - Customers Experiencing > 12 Sustained Outages During 2005

District	Experiencing > 12 Sustained O	Customers Experiencing > 12 Outages
Division CENTRAL COAST	Feeder Name BIG BASIN 1102	12 Outages 13
CENTRAL COAST	BIG TREES 0402	32
		93
CENTRAL COAST	GREEN VALLEY 2101	1
CENTRAL COAST		71
CENTRAL COAST	ROB ROY 2104	
CENTRAL COAST	ROB ROY 2105	13
CENTRAL COAST	VIEJO 2202	- <del> </del>
DIABLO	BRENTWOOD SUB 2105	1
DIABLO	CONTRA COSTA 2108	21
FRESNO	DUNLAP 1103	270
FRESNO	KINGSBURG 1116	967
KERN	TEJON 1102	249
LOS PADRES	OILFIELDS 1103	28
LOS PADRES	SISQUOC 1103	151
LOS PADRES	ZACA 1101	1
NORTH BAY	CALISTOGA 1101	49
NORTH BAY	PUEBLO 2103	32
NORTH BAY	SILVERADO 2104	146
NORTH COAST	EEL RIVER 1101	122
NORTH COAST	FRUITLAND 1142	13
NORTH COAST	GARBERVILLE 1101	12
NORTH COAST	GARBERVILLE 1102	10
NORTH COAST	HARTLEY 1101	3
NORTH COAST	MONTE RIO 1111	8
NORTH COAST	OLEMA 1101	10
NORTH COAST	RIO DELL 1102	2
NORTH COAST	WILLITS 1103	6
NORTH COAST	WILLOW CREEK 1101	3
SACRAMENTO	GRAND ISLAND 2224	244
SACRAMENTO	MADISON 1105	14
SACRAMENTO	PUTAH CREEK 1102	44
SIERRA	EL DORADO P H 2101	734
STOCKTON	COLONY 1102	25
STOCKTON	FROGTOWN 1702	19
STOCKTON	MIDDLE RIVER 1101	4
STOCKTON	OLETA 1101	40
YOSEMITE	OAKHURST 1103	4
YOSEMITE	PEORIA FLAT 1701	117
YOSEMITE	SPRING GAP 1701	37
YOSEMITE	STOREY 1109	25
YOSEMITE	VALLEY HOME 1701	30

Section C 68

Table 5 lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2004. Please note, this list <u>does not</u> mean all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 5 - Customers Experiencing > 12 Sustained Outages During 2004

iable a – Customers E	xperiencing > 12 Sustaine	d Outages During 200
Division	Feeder Name	Customers Experiencing > 12 Outages
CENTRAL COAST	BEN LOMOND 0401	11
CENTRAL COAST	BEN LOMOND 1101	284
CENTRAL COAST	CAMP EVERS 2104	343
CENTRAL COAST	CAMP EVERS 2105	105
CENTRAL COAST	FOREST 0422	30
CENTRAL COAST	GREEN VALLEY 2101	39
CENTRAL COAST	LOS OSITOS 2101	108
CENTRAL COAST	POINT MORETTI 1101	21
CENTRAL COAST	ROB ROY 2104	66
CENTRAL COAST	SOLEDAD 2101	12
DE ANZA	CAMP EVERS 2106	408
DIABLO	BRENTWOOD SUB 2113	16
LOS PADRES	SISQUOC 1103	151
NORTH BAY	MONTICELLO 1101	23
NORTH BAY	NAPA 1102	10
NORTH COAST	GARBERVILLE 1101	29
NORTH COAST	GARBERVILLE 1102	13
NORTH COAST	MOLINO 1101	77
NORTH COAST	OLEMA 1101	18
NORTH COAST	TRINIDAD 1102	13
NORTH VALLEY	LOGAN CREEK 2101	54
NORTH VALLEY	ORO FINO 1102	279
SIERRA	ALLEGHANY 1101	152
STOCKTON	AVENA 1702	17
STOCKTON	WEST POINT 1101	26
YOSEMITE	RIVERBANK 1713	144

Table 6 lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2003. Please note, this list <u>does not</u> mean all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 6 - Customers Experiencing > 12 Sustained Outages During 2003

Division	Feeder Name	Customers Experiencing > 12 Outages
CENTRAL COAST	BEN LOMOND 0401	6
CENTRAL COAST	BIG BASIN 1101	35
CENTRAL COAST	CAMP EVERS 2104	22
CENTRAL COAST	GREEN VALLEY 2101	38
CENTRAL COAST	LOS OSITOS 2101	6
DE ANZA	CAMP EVERS 2105	90
DE ANZA	LOS GATOS 1106	191
DIABLO	BRENTWOOD SUB 2113	6
DIABLO	CLAYTON 2212	16
NORTH COAST	BRIDGEVILLE 1102	1
NORTH COAST	EEL RIVER 1101	121
NORTH COAST	GARBERVILLE 1101	5
NORTH COAST	GARBERVILLE 1102	. 7
NORTH COAST	HARTLEY 1101	27
NORTH COAST	MENDOCINO 1101	145
NORTH COAST	MONTE RIO 1111	78
SACRAMENTO	MADISON 1105	15
STOCKTON	HERDLYN 1103	32
YOSEMITE	GUSTINE 1102	2
YOSEMITE	MENDOTA 1102	239

Section C 70

Table 7 lists all circuits where one or more customers on a circuit experienced more than 12 sustained outages in 2002. Please note, this list <u>does not</u> mean all the customers on the circuit experienced more than 12 outages.

PG&E is addressing the necessary portions of these circuits as part of the overall service reliability improvement plans.

Table 7 - Customers Experiencing > 12 Sustained Outages During 2002

Division	Feeder Name	Customers Experiencing > 12 Outages
CENTRAL COAST	CAMP EVERS 2104	90
CENTRAL COAST	LOMPICO 0401	4
DIABLO	CONTRA COSTA 2109	8
FRESNO	DEVILS DEN 1101	1
NORTH BAY	CALISTOGA 1102	52
NORTH BAY	SILVERADO 2105	31
NORTH COAST	EEL RIVER 1101	89
NORTH COAST	GARBERVILLE 1101	38
NORTH COAST	GARBERVILLE 1102	76
NORTH COAST	MONTE RIO 1111	2
NORTH VALLEY	LOGAN CREEK 2101	53
SAN JOSE	LLAGAS 2104	28
YOSEMITE	COTTLE 1702	3