Capital Projects Forecasted in 2008 GT&S Rate Case and without Recorded Costs ($000s)

010, Closed Month: 02-2010

Major Work Categories				2008 Rate Case Forecast					Recorded Costs					Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast				
MWC	MWC Description	PlanOrd	Planning Order Description	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009
	Total			**163,684**	**3,122**	**25,561**	**75,036**	**59,965**	**1**	**0**	**1**	**(0)**	**0**	**163,682**	**3,122**	**25,559**	**75,037**	**59,964**
12	**Implement Environment Projects**			**5,000**	**0**	**4,000**	**1,000**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000**	**0**	**4,000**	**1,000**	**0**
12	Implement Environment Projects	5728018	Hinkley Emissions Retrofit	5,000	0	4,000	1,000	0	0	0	0	0	0	5,000	0	4,000	1,000	0
73	**G Trans New Capacity - Gas**			**47,038**	**989**	**4,895**	**35,773**	**5,381**	**0**	**0**	**0**	**0**	**0**	**47,038**	**989**	**4,895**	**35,773**	**5,381**
73	G Trans New Capacity - Gas	5722921	{Redacted}	1,790	0	0	40	1,750	0	0	0	0	0	1,790	0	0	40	1,750
73	G Trans New Capacity - Gas	5722936	7055309-L-138 Capacity 10 Miles Of 24-in	38,585	989	4,810	32,785	1	0	0	0	0	0	38,585	989	4,810	32,785	1
73	G Trans New Capacity - Gas	5722976	7055729-Kennedy Dfm 2-mi 10(?) Yr 2009	2,035	0	0	35	2,000	0	0	0	0	0	2,035	0	0	35	2,000
73	G Trans New Capacity - Gas	5722978	{Redacted}	80	0	0	0	80	0	0	0	0	0	80	0	0	0	80
73	G Trans New Capacity - Gas	5722980	{Redacted}	1,600	0	0	50	1,550	0	0	0	0	0	1,600	0	0	50	1,550
73	G Trans New Capacity - Gas	5725338	7060909-Aborn DFM Extension	1,760	0	60	1,700	0	0	0	0	0	0	1,760	0	60	1,700	0
73	**G Trans New Capacity - Gas**	**5725738**	**30604129-8 Mi Rd Dfm 2600-ft 12-in Capac**	**1,188**	**0**	**25**	**1,163**	**0**	**0**	**0**	**0**	**0**	**0**	**1,188**	**0**	**25**	**1,163**	**0**
75	**G Trans Reliability - Pipeline**			**18,238**	**0**	**10**	**7,870**	**10,358**	**1**	**0**	**0**	**1**	**0**	**18,237**	**(0)**	**10**	**7,869**	**10,358**
75	G Trans Reliability - Pipeline	5722918	30603579-Replace L137c From Mp 5.6 - 6.9	1,785	0	0	0	1,785	0	0	0	0	0	1,785	(0)	(0)	(0)	1,785
75	G Trans Reliability - Pipeline	5722970	30603809-L-300a Mp282.25,ccc,10080-greel	5,000	0	0	5,000	0	0	0	0	0	0	5,000	0	0	5,000	0
75	G Trans Reliability - Pipeline	5726183	30603677 L-2 Mp 133.73 Delta Mendota Xing	650	0	10	640	0	0	0	0	0	0	650	0	10	640	0
75	G Trans Reliability - Pipeline	5726620	30604159-L-300b Ccc 4000 Mp 280.39 (s Of	1,200	0	0	0	1,200	0	0	0	0	0	1,200	0	0	0	1,200
75	G Trans Reliability - Pipeline	5,726,804	30604188-L132 South Sf Mp 42.13 - 43.55	4,873			200	4,673	1	0	0	1	0	4,872			199	4,673
75	**G Trans Reliability - Pipeline**	**5727020**	**30603485-Emergency And Urgent Work-vario**	**4,730**	**0**	**0**	**2,030**	**2,700**	**0**	**0**	**0**	**0**	**0**	**4,730**	**0**	**0**	**2,030**	**2,700**
76	**G Trans Reliability - Station**			**74,121**	**918**	**6,604**	**27,143**	**39,455**	**0**	**0**	**1**	**(1)**	**0**	**74,121**	**918**	**6,603**	**27,145**	**39,455**
76	G Trans Reliability - Station	5722920	30603593-Add Additional Gas Cooling Fr L	1,700	0	0	200	1,500	0	0	1	(1)	0	1,700	0	(1)	201	1,500
76	G Trans Reliability - Station	5722922	7055242-Bk2 - Replace Air Compressor And	1,200	0	0	600	600	0	0	0	0	0	1,200	0	0	600	600
76	G Trans Reliability - Station	5722932	7055292-Install Reboiler Oxidizer Lm	1,100	0	100	900	100	0	0	0	0	0	1,100	0	100	900	100
76	G Trans Reliability - Station	5722949	30603703-Replace Bcs Emergency Generator	1,500	0	0	500	1,000	0	0	0	0	0	1,500	0	0	500	1,000
76	G Trans Reliability - Station	5722991	7056231-Replace Glycol Reboiler #1	10,621	18	654	9,843	105	0	0	0	0	0	10,621	18	654	9,843	105
76	G Trans Reliability - Station	5725339	7060910-Convert K3 to VFD Start	1,000	0	0	100	900	0	0	0	0	0	1,000	0	0	100	900
76	G Trans Reliability - Station	5725819	7055403-Replace Dhsv And Gravel Pack In	1,100	0	1,100	0	0	0	0	0	0	0	1,100	0	1,100	0	0
76	G Trans Reliability - Station	5725921	P02158-Topock Rebuild Project	53,900	900	3,000	15,000	35,000	0	0	0	0	0	53,900	900	3,000	15,000	35,000
76	G Trans Reliability - Station	5726218	7062035-Drill A test Well in Nortonville	1,750	0	1,750	0	0	0	0	0	0	0	1,750	0	1,750	0	0
76	**G Trans Reliability - Station**	**5727139**	**30604200-Hinkley Cs Pond Liners Evap Lin**	**250**	**0**	**0**	**0**	**250**	**0**	**0**	**0**	**0**	**0**	**250**	**0**	**0**	**0**	**250**
83	**G Trans Work Requested by Othr**			**3,876**	**65**	**35**	**2,370**	**1,406**	**0**	**0**	**0**	**0**	**0**	**3,876**	**65**	**35**	**2,370**	**1,406**
83	G Trans Work Requested by Othr	5722940	{Redacted}	2,476	65	35	2,370	6	0	0	0	0	0	2,476	65	35	2,370	6
83	**G Trans Work Requested by Othr**	**5722996**	{Redacted}	**1,400**	**0**	**0**	**0**	**1,400**	**0**	**0**	**0**	**0**	**0**	**1,400**	**0**	**0**	**0**	**1,400**
98	**Pipeline Integrity Pgm Mgmt**			**15,411**	**1,150**	**10,016**	**880**	**3,365**	**(0)**	**0**	**0**	**(0)**	**0**	**15,411**	**1,150**	**10,016**	**880**	**3,365**
98	Pipeline Integrity Pgm Mgmt	5722969	7055673-L-303 Mp 0.00-42.86 Ili Int Mgmt	6,719	600	6,119	0	0	0	0	0	0	0	6,719	600	6,119	0	0
98	Pipeline Integrity Pgm Mgmt	5722989	P02090-L-21d Mp 18.64-31.81 Ili Int Mgmt	1,700	300	1,400	0	0	0	0	0	0	0	1,700	300	1,400	0	0
98	Pipeline Integrity Pgm Mgmt	5722990	7056191-L-400 Mp 82.33-142.61 Ili Int Mg	3,127	250	2,477	400	0	0	0	0	0	0	3,127	250	2,477	400	0
98	Pipeline Integrity Pgm Mgmt	5723871	30603911-L-210B Mp 1.37-25.98 Ili Int Mg	3,413	0	20	480	2,913	0	0	0	0	0	3,413	0	20	480	2,913
98	Pipeline Integrity Pgm Mgmt	5723898	30603917-L-402 Mp 10.14-33.52 Ili Upgrad	452	0	0	0	452	(0)	0	0	(0)	0	452	0	0	0	452

Capital Projects not Forecasted in 2008 GT&S Rate Case but with Recorded Costs ($000s)

010, Closed Month: 02-2010

Major Work Categories				2008 Rate Case Forecast					Recorded Costs					Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast				
MWC	MWC Description	PlanOrd	Planning Order Descriptions	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009
	Total			**0**	**0**	**0**	**0**	**0**	**183,467**	**8,449**	**36,368**	**77,742**	**60,907**	**(183,466)**	**(8,448)**	**(36,368)**	**(77,742)**	**(60,907)**
05	**Tools & Equipment**			**0**	**0**	**0**	**0**	**0**	**1,341**	**0**	**0**	**917**	**424**	**(1,341)**	**0**	**0**	**(917)**	**(424)**
05	Tools & Equipment	5735338	6105264-Tapping Trucks - GC Gas Antioch	0	0	0	0	0	1,341	0	0	917	424	(1,341)	0	0	(917)	(424)
12	**Implement Environment Projects**			**0**	**0**	**0**	**0**	**0**	**24,739**	**1,124**	**6,526**	**8,400**	**8,689**	**(24,739)**	**(1,124)**	**(6,526)**	**(8,400)**	**(8,689)**
12	Implement Environment Projects	5727549	7060937-Topock, 4" Diameter Wasteline, R	0	0	0	0	0	1,592	332	915	356	(11)	(1,592)	(332)	(915)	(356)	11
12	Implement Environment Projects	5728019	30604218-Hinkley, Unit K10 Retrofit	0	0	0	0	0	7,942	0	4,371	3,513	58	(7,942)	0	(4,371)	(3,513)	(58)
12	Implement Environment Projects	5730253	30603858-Mcdi Wss Reboiler Nox Retrofit	0	0	0	0	0	1,114	55	964	193	(97)	(1,114)	(55)	(964)	(193)	97
12	Implement Environment Projects	5730499	P.02974-Kettleman, Units 1 to 3, SCR Ins	0	0	0	0	0	10,641	0	3	3,335	7,303	(10,641)	0	(3)	(3,335)	(7,303)
12	Implement Environment Projects	5731998	30603872-Mcdi Tsc Reboiler Nox Retrofit	0	0	0	0	0	1,818	0	122	953	742	(1,818)	0	(122)	(953)	(742)
12	Implement Environment Projects	5735318	P.02158-Topock, Emission Reduction Proje	0	0	0	0	0	1,631	737	151	51	693	(1,631)	(737)	(151)	(51)	(693)
73	**G Trans New Capacity - Gas**			**0**	**0**	**0**	**0**	**0**	**46,326**	**559**	**6,117**	**33,696**	**5,955**	**(46,326)**	**(559)**	**(6,117)**	**(33,696)**	**(5,955)**
73	G Trans New Capacity - Gas	5729802	P.02195-L-351 Capacity 14.68 miles of 30	0	0	0	0	0	34,715	557	5,025	29,238	(104)	(34,715)	(557)	(5,025)	(29,238)	104
73	G Trans New Capacity - Gas	5728738	7055727-L108-bond Dfm, Install 3400' 10"	0	0	0	0	0	1,616	1	1,091	185	339	(1,616)	(1)	(1,091)	(185)	(339)
73	G Trans New Capacity - Gas	5729479	30604309-L-108, Mp 11.73-14.13, 24" Repl	0	0	0	0	0	4,763	0	1	2,204	2,558	(4,763)	0	(1)	(2,204)	(2,558)
73	G Trans New Capacity - Gas	5734338	P.03019-L-118g 3.09 Miles Of 16"mp 53.77	0	0	0	0	0	4,191	0	0	1,132	3,059	(4,191)	0	0	(1,132)	(3,059)
73	G Trans New Capacity - Gas	5732666	7069014-Sacramento Liquefier	0	0	0	0	0	1,041	0	0	938	103	(1,041)	0	0	(938)	(103)
75	**G Trans Reliability - Pipeline**			**0**	**0**	**0**	**0**	**0**	**23,887**	**1,072**	**4,562**	**4,972**	**13,282**	**(23,887)**	**(1,072)**	**(4,562)**	**(4,972)**	**(13,282)**
75	G Trans Reliability - Pipeline	5722900	{Redacted}	0	0	0	0	0	30	11	6	6	7	(30)	(11)	(6)	(6)	(7)
75	G Trans Reliability - Pipeline	5727720	{Redacted}	0	0	0	0	0	2,844	167	2,217	454	6	(2,844)	(167)	(2,217)	(454)	(6)
75	G Trans Reliability - Pipeline	5727918	30604213-L131 Mp 17.5 Repl 2000 F*t Clas	0	0	0	0	0	1,619	2	174	343	1,100	(1,619)	(2)	(174)	(343)	(1,100)
75	G Trans Reliability - Pipeline	5728838	{Redacted}	0	0	0	0	0	1,325	0	349	971	4	(1,325)	0	(349)	(971)	(4)
75	G Trans Reliability - Pipeline	5730115	P.02973-L-300A CCC MP-271.96 TO 274.98	0	0	0	0	0	9,383	0	50	2,840	6,493	(9,383)	0	(50)	(2,840)	(6,493)
75	G Trans Reliability - Pipeline	5731482	{Redacted}	0	0	0	0	0	1,017	20	994	2	0	(1,017)	(20)	(994)	(2)	0
75	G Trans Reliability - Pipeline	5731724	{Redacted}	0	0	0	0	0	1,055	223	771	61	0	(1,055)	(223)	(771)	(61)	0
75	G Trans Reliability - Pipeline	5733015	30646111-L-300a, Mp 245.50 To 247.18, Cc	0	0	0	0	0	2,687	0	0	6	2,681	(2,687)	0	0	(6)	(2,681)
75	G Trans Reliability - Pipeline	5733679	30603801-San Pablo Sta Install L105b Ult	0	0	0	0	0	1,364	0	0	266	1,098	(1,364)	0	0	(266)	(1,098)
75	**G Trans Reliability - Pipeline**	**5734399**	**30631141-L-123 Mp 2.3 - 1600 Hdd Under D**	**0**	**0**	**0**	**0**	**0**	**1,915**	**0**	**0**	**22**	**1,893**	**(1,915)**	**0**	**0**	**(22)**	**(1,893)**
75	G Trans Reliability - Pipeline	5,730,778	7053346-Replace 1588' of 6" Dfm 1307-01	0	0	0	0	0	223	223				(223)	(223)			
75	G Trans Reliability - Pipeline	5,735,648	30603495-Design & Fab. L-2 Canal Xing Su	0	0	0	0	0	53	53				(53)	(53)			
75	G Trans Reliability - Pipeline	5,739,421	30603491-REPAIR 12" T.I. DFM CASING CONT	0	0	0	0	0	373	373				(373)	(373)			
76	**G Trans Reliability - Station**			**0**	**0**	**0**	**0**	**0**	**45,654**	**2,307**	**3,387**	**23,536**	**16,425**	**(45,654)**	**(2,307)**	**(3,387)**	**(23,536)**	**(16,425)**
76	G Trans Reliability - Station	5501696	GSMTS, Telecom Reliab (<$1MM and Unanticipated)	0	0	0	0	0	(3)	(3)	0	(0)	0	3	3	0	0	0
76	G Trans Reliability - Station	5725849	30604081-Los Medanos, Inst Casing & Repl	0	0	0	0	0	2	0	0	1	0	(2)	0	0	(1)	(0)
76	G Trans Reliability - Station	5730340	30604304-Milpitas Filter Separators Inst	0	0	0	0	0	4,700	0	11	61	4,629	(4,700)	0	(11)	(61)	(4,629)
76	G Trans Reliability - Station	5731078	P.02975-Lm Gas Dehy System Replacement	0	0	0	0	0	16,825	17	1,367	14,305	1,135	(16,825)	(17)	(1,367)	(14,305)	(1,135)
76	G Trans Reliability - Station	5731819	30604139-Los Medanos Pad A, Drill 1 Test	0	0	0	0	0	2,614	0	1,827	738	50	(2,614)	0	(1,827)	(738)	(50)
76	G Trans Reliability - Station	5733298	30662486-Bethany Reverse Compression Ins	0	0	0	0	0	4,032	0	0	40	3,992	(4,032)	0	0	(40)	(3,992)
76	G Trans Reliability - Station	5733380	30623679-Kettleman Security System Insta	0	0	0	0	0	1,121	0	0	1,153	(32)	(1,121)	0	0	(1,153)	32
76	G Trans Reliability - Station	5733638	30655088-Mcdi K7/k8/k9 Gas Compr Fac Ins	0	0	0	0	0	8,811	0	0	6,440	2,371	(8,811)	0	0	(6,440)	(2,371)
76	**G Trans Reliability - Station**	**5733906**	**30603756-Replace Obsolete 480 Vac Elect.**	**0**	**0**	**0**	**0**	**0**	**1,053**	**7**	**182**	**404**	**459**	**(1,053)**	**(7)**	**(182)**	**(404)**	**(459)**
76	G Trans Reliability - Station	5734398	30615964-Topock Odorant Tanks, Replaceme	0	0	0	0	0	1,409	0	0	140	1,270	(1,409)	0	0	(140)	(1,270)
76	G Trans Reliability - Station	5735295	30710504-Topock, Unit K6, Rebuild	0	0	0	0	0	1,723	0	0	0	1,723	(1,723)	0	0	0	(1,723)
76	G Trans Reliability - Station	5736001	30628542-Antioch Security System Install	0	0	0	0	0	1,082	0	0	255	828	(1,082)	0	0	(255)	(828)
76	G Trans Reliability - Station	5722960	30603769-Delevan Cs, Upgrade Station Con	0	0	0	0	0	36	36				(36)	(36)			
76	G Trans Reliability - Station	5728378	7056086-Kettleman Replace Mlv 354.02b	0	0	0	0	0	909	909				(909)	(909)			
76	**G Trans Reliability - Station**	**5733802**	**30603680-L-300 Helm Tap Station-upgrade**	**0**	**0**	**0**	**0**	**0**	**9**	**9**				**(9)**	**(9)**			
76	G Trans Reliability - Station	5739420	7054106-Delevan - Install Sta. Blowdown	0	0	0	0	0	30	30				(30)	(30)			
76	G Trans Reliability - Station	5739424	7055379-Mcdi Tcs Domestic Water Sys Repl	0	0	0	0	0	20	20				(20)	(20)			
76	G Trans Reliability - Station	5739459	30603668-SP3/L-191 STANDBY GENERATOR INS	0	0	0	0	0	1	1				(1)	(1)			
76	**G Trans Reliability - Station**	**5739462**	**30603753-Bethany K2 Dc Link Replacement**	**0**	**0**	**0**	**0**	**0**	**1**	**1**				**(1)**	**(1)**			
76	G Trans Reliability - Station	5739464	30603757-Mcdi Turner Cut Gas Odorizer Re	0	0	0	0	0	13	13				(13)	(13)			
76	G Trans Reliability - Station	5739465	30603758-Mcdi Wss Odorizer Replacement	0	0	0	0	0	3	3				(3)	(3)			
76	G Trans Reliability - Station	5739469	30603869-BURNEY CS, UPGRADE FIRE DETECTI	0	0	0	0	0	8	8				(8)	(8)			
76	G Trans Reliability - Station	5739474	30604018-Antioch Terminal Odorizer Insta	0	0	0	0	0	2	2				(2)	(2)			
76	G Trans Reliability - Station	5739498	7055441-Mcdi Tcs & Wss Uphole Safety Val	0	0	0	0	0	335	335				(335)	(335)			
76	G Trans Reliability - Station	5739499	7055448-Mcdi Tcs D6/d7 Tank Controls Rep	0	0	0	0	0	120	120				(120)	(120)			
76	G Trans Reliability - Station	5739500	7055452-MCDI TCS V37/V42 REG VALVES REPL	0	0	0	0	0	241	241				(241)	(241)			
76	G Trans Reliability - Station	5739822	30603854-Hinkley Sulfur Analyzer Install	0	0	0	0	0	8	8				(8)	(8)			
76	G Trans Reliability - Station	5739834	7055350-Topock Inst Tanks, Overfil Prot+	0	0	0	0	0	529	529				(529)	(529)			
76	G Trans Reliability - Station	5739878	30603765-Bethany Fire Detectors Replacem	0	0	0	0	0	20	20				(20)	(20)			
78	**Manage Buildings**			**0**	**0**	**0**	**0**	**0**	**470**		**226**	**183**	**61**	**(470)**		**(226)**	**(183)**	**(61)**
78	Manage Buildings	5725321	P.02162-2007 Capital Furnture	0	0	0	0	0	75		23	52	(0)	(75)		(23)	(52)	0
78	Manage Buildings	5725322	P.02163-2007 Capital Roof Replacement	0	0	0	0	0	336		202	131	2	(336)		(202)	(131)	(2)
78	Manage Buildings	5737722	7073725-Gas Control Consolidation Capita	0	0	0	0	0	59				59	(59)			0	(59)
83	**G Trans Work Requested by Othr**			**0**	**0**	**0**	**0**	**0**	**12,597**	**652**	**1,750**	**2,453**	**7,743**	**(12,597)**	**(652)**	**(1,750)**	**(2,453)**	**(7,743)**
83	G Trans Work Requested by Othr	5728178	7055945-Line 153 Conflict W/Caltrans Hig	0	0	0	0	0	1,054	635	418	1	0	(1,054)	(635)	(418)	(1)	0
83	G Trans Work Requested by Othr	5729238	7064907-L300B New RR at MP 144.7	0	0	0	0	0	1,178	0	1,196	(18)	0	(1,178)	0	(1,196)	18	0
83	G Trans Work Requested by Othr	5730108	{Redacted}	0	0	0	0	0	2,347	2	20	788	1,537	(2,347)	(2)	(20)	(788)	(1,537)
83	G Trans Work Requested by Othr	5734281	P.03031-L-50 Rio Bonito Cal Trans Wro-wb	0	0	0	0	0	6,851	14	106	986	5,745	(6,851)	(14)	(106)	(986)	(5,745)
83	G Trans Work Requested by Othr	5735288	30604382-L-137c Mp 2.0 - 4.0, Relocate	0	0	0	0	0	1,167	0	9	697	461	(1,167)	0	(9)	(697)	(461)
84	**G Trans Gathering System**			**0**	**0**	**0**	**0**	**0**	**7,444**	**776**	**2,040**	**2,471**	**2,157**	**(7,444)**	**(776)**	**(2,040)**	**(2,471)**	**(2,157)**
84	G Trans Gathering System	5724099	P.01802-Program- Gas Gathering Divestit	0	0	0	0	0	5,041	776	1,398	1,414	1,453	(5,041)	(776)	(1,398)	(1,414)	(1,453)
84	G Trans Gathering System	5732460	{Redacted}	0	0	0	0	0	1,085	0	603	415	67	(1,085)	0	(603)	(415)	(67)
84	G Trans Gathering System	5733247	30603990-Gas Gathering All-remote Data C	0	0	0	0	0	1,317	0	39	641	637	(1,317)	0	(39)	(641)	(637)

Capital Projects not Forecasted in 2008 GT&S Rate Case but with Recorded Costs ($000s)

010, Closed Month: 02-2010

Major Work Categories				2008 Rate Case Forecast					Recorded Costs					Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast				
MWC	MWC Description	PlanOrd	Planning Order Descriptions	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009
91	**Pwr Gen Metering:PG&E Rev Mtrs**			**0**	**0**	**0**	**0**	**0**	**2,294**	**666**	**122**	**342**	**1,164**	**(2,294)**	**(666)**	**(122)**	**(342)**	**(1,164)**
91	Pwr Gen Metering:PG&E Rev Mtrs	5737721	30747758-Colusa Gs Flowmeter Installatio	0	0	0	0	0	174	0	0	0	174	(174)	0	0	0	(174)
91	Pwr Gen Metering:PG&E Rev Mtrs	5738966	30609001-Hb Pp Meter Installation -	0	0	0	0	0	893	0	0	131	762	(893)	0	0	(131)	(762)
91	Pwr Gen Metering:PG&E Rev Mtrs	5739485	30604398-TID METER STATION FILTER INSTAL	0	0	0	0	0	100	0	1	99	0	(100)	0	(1)	(99)	(0)
91	Pwr Gen Metering:PG&E Rev Mtrs	5739489	30609245-Panoche Energy Center Meter	0	0	0	0	0	334	0	0	112	222	(334)	0	0	(112)	(222)
91	Pwr Gen Metering:PG&E Rev Mtrs	5739502	7064710-Replacement of Flow Computer and	0	0	0	0	0	58	0	56	0	1	(58)	0	(56)	0	(1)
91	Pwr Gen Metering:PG&E Rev Mtrs	5739818	7057126-Roseville Electric PP Meter	0	0	0	0	0	732	666	65	1	1	(732)	(666)	(65)	(1)	(1)
91	Pwr Gen Metering:PG&E Rev Mtrs	5740098	P.03092 /30696979-TID ALMOND PP - INST 8	0	0	0	0	0	3	0			3	(3)	0	0	0	(3)
98	**Pipeline Integrity Pgm Mgmt**			**0**	**0**	**0**	**0**	**0**	**18,714**	**1,294**	**11,639**	**773**	**5,008**	**(18,714)**	**(1,294)**	**(11,639)**	**(773)**	**(5,008)**
98	Pipeline Integrity Pgm Mgmt	5723868	30603909-L-105n Mp 7.80-25.23 Ili Upgrad	0	0	0	0	0	15	0	0	0	15	(15)	0	0	0	(15)
98	Pipeline Integrity Pgm Mgmt	5723873	30603915-L-300a Mp256.21-299.01 Ili Upgr	0	0	0	0	0	8	0	0	(0)	8	(8)	0	0	0	(8)
98	Pipeline Integrity Pgm Mgmt	5723901	30603920-L-57a Mp 9.29-16.68 Ili Upgrade	0	0	0	0	0	366	0	0	33	334	(366)	0	0	(33)	(334)
98	Pipeline Integrity Pgm Mgmt	5729878	7055673-L303 Mp0.00-42.86 Upgrade Pipeli	0	0	0	0	0	6,974	526	6,283	147	18	(6,974)	(526)	(6,283)	(147)	(18)
98	Pipeline Integrity Pgm Mgmt	5729879	7056190-L-21d Mp 18.64-31.81 Upgrade Pip	0	0	0	0	0	2,525	353	2,151	21	0	(2,525)	(353)	(2,151)	(21)	0
98	Pipeline Integrity Pgm Mgmt	5729880	7056191-L400 Mp82.33-142.6 Upgrade Pipe	0	0	0	0	0	3,690	415	3,205	69	0	(3,690)	(415)	(3,205)	(69)	0
98	Pipeline Integrity Pgm Mgmt	5733801	P.02962-L-177A ILI Upgrade	0	0	0	0	0	5,136	0	0	502	4,634	(5,136)	0	0	(502)	(4,634)

Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)

010, Closed Month: 02-2010

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
4	MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)				2008 Rate Case Forecast					Recorded Costs					Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast				
5	MWC	MWC Description	PlanOrd	Planning Order Description	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009
6		**Total**		**Total**	**663,007**	**139,674**	**148,006**	**207,807**	**167,520**	**667,754**	**128,085**	**154,224**	**210,520**	**174,925**	**(4,747)**	**11,590**	**(6,217)**	**(2,714)**	**(7,406)**
7	**05**	**Tools & Equipment**		**Total**	**934**	**224**	**225**	**260**	**225**	**2,292**	**197**	**188**	**1,295**	**611**	**(1,358)**	**26**	**37**	**(1,035)**	**(386)**
8	05	Tools & Equipment	5501698	GSMTS, Tools (<$1MM and Unanticipated)	934	224	225	260	225	951	197	188	378	187	(17)	26	37	(118)	38
9	05	Tools & Equipment	5735338	6105264-Tapping Trucks - GC Gas Antioch	0	0	0	0	0	1,341	0	0	917	424	(1,341)	0	0	(917)	(424)
10	**12**	**Implement Environment Projects**		**Total**	**9,975**	**3,010**	**4,365**	**1,800**	**800**	**30,416**	**3,125**	**6,666**	**9,914**	**10,712**	**(20,441)**	**(115)**	**(2,301)**	**(8,114)**	**(9,912)**
11	12	Implement Environment Projects	5501692	GSMTS, Environmental (<$1MM and Unanticipated)	3,324	1,359	365	800	800	3,803	272	(1)	1,508	2,023	(479)	1,086	366	(708)	(1,223)
12	12	Implement Environment Projects	5722906	7050497-Brentwood - Eliminate Gas Emissi	1,651	1,651	0	0	0	1,875	1,729	141	6	0	(224)	(78)	(141)	(6)	0
13	12	Implement Environment Projects	5727549	7060937-Topock, 4" Diameter Wasteline, R	0	0	0	0	0	1,592	332	915	356	(11)	(1,592)	(332)	(915)	(356)	11
14	12	Implement Environment Projects	5728018	Hinkley Emissions Retrofit	5,000	0	4,000	1,000	0	0	0	0	0	0	5,000	0	4,000	1,000	0
15	12	Implement Environment Projects	5728019	30604218-Hinkley, Unit K10 Retrofit	0	0	0	0	0	7,942	0	4,371	3,513	58	(7,942)	0	(4,371)	(3,513)	(58)
16	12	Implement Environment Projects	5730253	30603858-Mcdi Wss Reboiler Nox Retrofit	0	0	0	0	0	1,114	55	964	193	(97)	(1,114)	(55)	(964)	(193)	97
17	12	Implement Environment Projects	5730499	P.02974-Kettleman, Units 1 to 3, SCR Ins	0	0	0	0	0	10,641	0	3	3,335	7,303	(10,641)	0	(3)	(3,335)	(7,303)
18	12	Implement Environment Projects	5731998	30603872-Mcdi Tsc Reboiler Nox Retrofit	0	0	0	0	0	1,818	0	122	953	742	(1,818)	0	(122)	(953)	(742)
19	12	Implement Environment Projects	5735318	P.02158-Topock, Emission Reduction Proje	0	0	0	0	0	1,631	737	151	51	693	(1,631)	(737)	(151)	(51)	(693)
20	**26**	**G Trans - New Business**		**Total**	**23,055**	**9,556**	**2,500**	**6,000**	**5,000**	**9,836**	**8,045**	**694**	**657**	**440**	**13,219**	**1,510**	**1,806**	**5,343**	**4,560**
21	26	G Trans - New Business	5501685	GSMTS, New Business (<$1MM and Unanticipated)	4,946	-13	1,834	1,800	1,325	(69)	82	(185)	(412)	445	5,015	(95)	2,019	2,212	880
22	26	G Trans - New Business	5722904	P01990-Roseville Electric Pwr Plant - R	8,427	8,079	348	0	0	8,303	7,918	384	0	0	124	160	(36)	0	0
23	26	G Trans - New Business	5722909	30603528-Sfpuc Airport Power Plant	954	4	50	900	0	54	4	42	(34)	42	900	(0)	8	934	(42)
24	26	G Trans - New Business	5722994	30603873-Cottonwood Dfm (nb Ext. Del Web	2,938	40	18	80	2,800	39	17	10	8	4	2,899	23	8	72	2,796
25	26	G Trans - New Business	5722995	30603874-Louise1603-01 Mp 2.15 1.5 Mi 8"	2,270	0	50	2,220	0	54	1	42	5	6	2,216	(1)	8	2,215	(6)
26	26	G Trans - New Business	5723865	7058065-Bay Farm Island Capacity Project	1,110	1,110	0	0	0	1,136	972	164	0	0	(26)	138	(164)	0	0
27	26	G Trans - New Business	5724658	P01570-Tid Walnut Li Pp Sys Reinforcemnt	83	83	0	0	0	109	107	0	1	0	(25)	(24)	0	(1)	0
28	26	G Trans - New Business	5725100	{Redacted}	242	242	0	0	0	237	(16)	253	0	0	5	257	(253)	0	0
29	26	G Trans - New Business	5725558	30603562-Fresno Power Plant -1.8 Mile-8"	2,010	10	200	1,000	800	2	(1,043)	19	1,086	(59)	2,008	1,053	181	(86)	859
30	26	G Trans - New Business	5725559	30603564-Calpine Russell City - 4720 Ft	75	0	0	0	75	(28)	1	(34)	3	2	103	(1)	34	(3)	73
31	**73**	**G Trans New Capacity - Gas**		**Total**	**180,455**	**25,013**	**31,960**	**95,027**	**28,455**	**165,442**	**23,764**	**36,479**	**85,638**	**19,562**	**15,013**	**1,249**	**(4,518)**	**9,389**	**8,893**
32	73	G Trans New Capacity - Gas	5501686	GSMTS, Pipeline Capacity (<$1MM and Unanticipated)	5,776	1,487	2,428	1,657	204	11,267	1,829	3,263	3,305	2,871	(5,491)	(342)	(835)	(1,648)	(2,667)
33	73	G Trans New Capacity - Gas	5722908	7051425-L-119 Mp-11.36 1650 20 Parallel	2,022	1,945	76	0	0	1,945	1,936	10	0	0	76	10	67	0	0
34	73	G Trans New Capacity - Gas	5722916	7054526-Folsom/edh Dfm 5900 16 On Madi	952	952	0	0	0	936	936	0	0	0	16	16	0	0	0
35	73	G Trans New Capacity - Gas	5722921	{Redacted}	1,790	0	0	40	1,750	0	0	0	0	0	1,790	0	0	40	1,750
36	73	G Trans New Capacity - Gas	5722936	7055309-L-138 Capacity 10 Miles Of 24-in	38,585	989	4,810	32,785	1	0	0	0	0	0	38,585	989	4,810	32,785	1
37	73	G Trans New Capacity - Gas	5729802	P.02195-L-351 Capacity 14.68 miles of 30	0	0	0	0	0	34,715	557	5,025	29,238	(104)	(34,715)	(557)	(5,025)	(29,238)	104
38	73	G Trans New Capacity - Gas	5722942	30603687-L118 Cap Reinf 16" Mp72.35-73.2	1,800	0	0	100	1,700	6	0	0	5	1	1,794	0	(0)	95	1,699
39	73	G Trans New Capacity - Gas	5722945	30603690-Mather Dfm Ph5 Install 25,000'	3,133	35	85	3,000	13	4,252	19	218	1,735	2,281	(1,119)	16	(133)	1,265	(2,268)
40	73	G Trans New Capacity - Gas	5722968	P.02761-L-352 Capacity 5.5 Miles of 24 I	12,015	15	500	5,000	6,500	10,042	1	194	4,861	4,986	1,973	14	306	139	1,514
41	73	G Trans New Capacity - Gas	5722974	{Redacted}	4,885	4,875	10	0	0	5,174	5,133	40	1	0	(289)	(259)	(29)	(1)	0
42	73	G Trans New Capacity - Gas	5722975	{Redacted}	256	26	70	55	105	126	24	68	12	22	129	2	2	43	83
43	73	G Trans New Capacity - Gas	5722976	7055729-Kennedy Dfm 2-mi 10(?) Yr 2009	2,035	0	0	35	2,000	0	0	0	0	0	2,035	0	0	35	2,000
44	73	G Trans New Capacity - Gas	5722978	{Redacted}	80	0	0	0	80	0	0	0	0	0	80	0	0	0	80
45	73	G Trans New Capacity - Gas	5722979	7055735-L-173 12144' Of 12" Capacity Roc	5,661	150	5,500	11	0	7,617	279	7,340	(3)	1	(1,957)	(129)	(1,840)	14	(1)
46	73	G Trans New Capacity - Gas	5722980	{Redacted}	1,600	0	0	50	1,550	0	0	0	0	0	1,600	0	0	50	1,550
47	73	G Trans New Capacity - Gas	5722984	7055765-1.0 Mile Of 16 L118 Mp 77.09 -	2,536	74	2,462	0	0	1,891	48	1,844	0	0	645	26	618	0	0
48	73	G Trans New Capacity - Gas	5722985	30603842-1.0 Mile Of 24 L118 Mp 83.74 -	2,784	74	2,710	0	0	2,818	60	2,707	51	0	(34)	14	3	(51)	0
49	73	G Trans New Capacity - Gas	5722986	P.02689-L-118G Capacity 3.17 Miles of 16	12,285	25	250	12,000	10	10,533	12	2,043	6,694	1,785	1,752	13	(1,793)	5,306	(1,775)
50	73	G Trans New Capacity - Gas	5722987	30603844-Merced Dfm Exten, 2 Miles Of 8"	1,700	0	0	100	1,600	12	0	0	10	2	1,688	0	(0)	90	1,598
51	73	G Trans New Capacity - Gas	5722997	30603879-Inst L108/401 Crosstie, Vernali	1,800	0	75	1,675	50	46	0	0	0	45	1,754	(0)	75	1,675	5
52	73	G Trans New Capacity - Gas	5723002	30603905-Gait Dfm Install 2.5 Miles 6" P	182	0	30	50	102	7	0	0	1	7	175	0	30	49	95
53	73	G Trans New Capacity - Gas	5723015	P.01895-L-108 Ext. Thornton to Elk Grove	32,951	1,509	10,638	20,106	0	42,816	1,929	11,387	27,316	1,486	(9,864)	(419)	(749)	(7,210)	(1,486)
54	73	G Trans New Capacity - Gas	5724659	P02117-El Dorado Hills Reinforcement	12,813	12,800	13	0	0	11,018	10,954	64	0	0	1,795	1,846	(51)	0	0
55	73	G Trans New Capacity - Gas	5725338	7060909-Aborn DFM Extension	1,760	0	60	1,700	0	0	0	0	0	0	1,760	0	60	1,700	0
56	73	G Trans New Capacity - Gas	5725660	7061510-Chowchilla Power Plant Ext 8"	900	17	883	0	0	677	18	659	0	0	222	(1)	224	0	0
57	73	G Trans New Capacity - Gas	5725723	30604125-L-111 Cap 2.81miles Of 30-inch	7,390	40	250	3,000	4,100	6,723	24	197	6,457	45	667	16	53	(3,457)	4,055
58	73	G Trans New Capacity - Gas	5725738	30604129-8 Mi Rd Dfm 2600-ft 12-in Capac	1,188	0	25	1,163	0	0	0	0	0	0	1,188	0	25	1,163	0
59	73	G Trans New Capacity - Gas	5726698	30604181-Dixon Dfm Extension 9000 6" Cap	2,585	0	85	2,500	0	2,361	4	99	2,242	16	224	(4)	(14)	258	(16)
60	73	G Trans New Capacity - Gas	5726764	P.02760-L-118 - 9.5 Miles of 24 Inch Cap	19,690	0	1,000	10,000	8,690	(454)	0	229	(744)	61	20,144	0	771	10,744	8,629

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1				**Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)**															
2	010, Closed Month: 02-2010																		
3																			
4		**MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)**			**2008 Rate Case Forecast**					**Recorded Costs**					**Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast**				
5	**MWC**	**MWC Description**	**PlanOrd**	**Planning Order Description**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**
61	73	G Trans New Capacity - Gas	5728738	7055727-L108-bond Dfm, Install 3400' 10"	0	0	0	0	0	1,616	1	1,091	185	339	(1,616)	(1)	(1,091)	(185)	(339)
62	73	G Trans New Capacity - Gas	5729479	30604309-L-108, Mp 11.73-14.13, 24" Repl	0	0	0	0	0	4,763	0	1	2,204	2,558	(4,763)	0	(1)	(2,204)	(2,558)
63	73	G Trans New Capacity - Gas	5734338	P.03019-L-118g 3.09 Miles Of 16"mp 53.77	0	0	0	0	0	4,191	0	0	1,132	3,059	(4,191)	0	0	(1,132)	(3,059)
64	73	G Trans New Capacity - Gas	5732666	7069014-Sacramento Liquefier	0	0	0	0	0	1,041	0	0	938	103	(1,041)	0	0	(938)	(103)
65	**75**	**G Trans Reliability - Pipeline**		**Total**	**73,890**	**15,140**	**18,800**	**20,010**	**19,940**	**79,838**	**14,983**	**19,910**	**16,453**	**28,493**	**(5,948)**	**157**	**(1,109)**	**3,557**	**(8,553)**
66	75	G Trans Reliability - Pipeline	5501679	GSMTS, Cathodic Protection (<$1MM and Unanticipated)	4,131	281	550	1,550	1,750	2,265	(210)	887	1,143	445	1,865	491	(337)	407	1,305
67	75	G Trans Reliability - Pipeline	5501687	GSMTS, Pipeline Rel/Safety (<$1MM and Unanticipated)	18,792	6,793	5,466	5,151	1,382	19,358	4,686	3,408	5,751	5,513	(566)	2,107	2,058	(600)	(4,131)
68	75	G Trans Reliability - Pipeline	5501688	GSMTS, Reg Stations (<$1MM and Unanticipated)	4,103	353	1,300	1,210	1,240	4,581	341	996	1,215	2,029	(478)	13	304	(5)	(789)
69	75	G Trans Reliability - Pipeline	5722898	30603493-Repl Freshwater Slough Xing,8"l	528	158	360	10	0	2,318	1,007	171	1,113	27	(1,790)	(848)	189	(1,103)	(27)
70	75	G Trans Reliability - Pipeline	5722900	30603497-L-57a Mcd Isl To Palm Tract Ret	0	0	0	0	0	30	11	6	6	7	(30)	(11)	(6)	(6)	(7)
71	75	G Trans Reliability - Pipeline	5722903	7047685-L-303 Mp 34.66 Calaveras Fault C	735	733	2	0	0	976	1,050	(82)	7	0	(241)	(317)	84	(7)	0
72	75	G Trans Reliability - Pipeline	5722910	30603529-L-131/l-114 Marsh Creek Class C	2,277	399	1,878	0	0	1,988	332	1,563	93	0	289	67	315	(93)	0
73	75	G Trans Reliability - Pipeline	5722913	7053157-Alvarado-niles Dfm Mp 2.36-3.48	2,132	400	1,732	0	0	2,672	308	2,284	60	20	(540)	92	(552)	(60)	(20)
74	75	G Trans Reliability - Pipeline	5722914	30603532-Dfm 0407-01, Mp 1.15-1.83, Repl	3,569	40	60	3,469	0	2,324	35	79	163	2,047	1,244	5	(19)	3,305	(2,047)
75	75	G Trans Reliability - Pipeline	5722918	30603579-Replace L137c From Mp 5.6 - 6.9	1,785	0	0	0	1,785	0	0	0	0	0	1,785	(0)	(0)	(0)	1,785
76	75	G Trans Reliability - Pipeline	5722934	7055304-L-116/119/172 Design/install Cp	268	268	0	0	0	253	250	3	0	0	15	18	(3)	0	0
77	75	G Trans Reliability - Pipeline	5722970	30603809-L-300a Mp282.25,ccc,10080-greel	5,000	0	0	5,000	0	0	0	0	0	0	5,000	0	0	5,000	0
78	75	G Trans Reliability - Pipeline	5722971	7055677-L-300a Mp 274.83 Ccc 4200-prog	2,175	2,173	2	0	0	2,030	2,057	(27)	0	0	145	115	29	0	0
79	75	G Trans Reliability - Pipeline	5722972	7055678-L300b Mp 273.97 Ccc 7100 Ashe	2,646	2,631	16	0	0	2,781	2,823	(42)	0	0	(135)	(193)	57	0	0
80	75	G Trans Reliability - Pipeline	5722973	30603810-L300b Mp281.90,ccc 8000 Ft,34-i	4,460	0	0	0	4,460	2,220	0	0	0	2,220	2,240	0	0	(0)	2,240
81	75	G Trans Reliability - Pipeline	5723006	P.01507-Cathodic Protection Program 2004	1,758	858	900	0	0	4,151	1,196	1,168	753	1,033	(2,393)	(338)	(268)	(753)	(1,033)
82	75	G Trans Reliability - Pipeline	5724858	P00483-Prog Cp Cat Protection Prgm Cap	1	1	0	0	0	5	4	1	0	0	(4)	(3)	(1)	0	0
83	75	G Trans Reliability - Pipeline	5725320	P.02780-Install Rectifier Remote Monitor	1,550	0	50	750	750	3,070	0	9	1,185	1,876	(1,520)	0	41	(435)	(1,126)
84	75	G Trans Reliability - Pipeline	5726183	30603677 L-2 Mp 133.73 Delta Mendota Xing	650	0	10	640	0	0	0	0	0	0	650	0	10	640	0
85	75	G Trans Reliability - Pipeline	5726318	7062246-L-300A MP 280.10 Repl 14,400'	6,525	50	6,475	0	0	4,952	27	4,929	(4)	0	1,573	23	1,546	4	0
86	75	G Trans Reliability - Pipeline	5726558	P0174-Selma Sanger Phase 3	1	1	0	0	0	3	3	0	0	0	(2)	(2)	0	0	0
87	75	G Trans Reliability - Pipeline	5726620	30604159-L-300b Ccc 4000 Mp 280.39 (s Of	1,200	0	0	0	1,200	0	0	0	0	0	1,200	0	0	0	1,200
88	75	G Trans Reliability - Pipeline	5726800	30604183-L114repl Mp 24.95 - 27.2	0	0	0	0	0	0	0	0	(0)	0	0	0	(0)	0	0
89	75	G Trans Reliability - Pipeline	5726804	30604188-L132 South Sf Mp 42.13 - 43.55	4,873	0	0	200	4,673	1	0	0	1	0	4,872	0	0	199	4,673
90	75	G Trans Reliability - Pipeline	5727020	30603485-Emergency And Urgent Work-vario	4,730	0	0	2,030	2,700	0	0	0	0	0	4,730	0	0	2,030	2,700
91	75	G Trans Reliability - Pipeline	5727720	{Redacted}	0	0	0	0	0	2,844	167	2,217	454	6	(2,844)	(167)	(2,217)	(454)	(6)
92	75	G Trans Reliability - Pipeline	5727918	30604213-L131 Mp 17.5 Repl 2000 F*t Clas	0	0	0	0	0	1,619	2	174	343	1,100	(1,619)	(2)	(174)	(343)	(1,100)
93	75	G Trans Reliability - Pipeline	5728838	{Redacted}	0	0	0	0	0	1,325	0	349	971	4	(1,325)	0	(349)	(971)	(4)
94	75	G Trans Reliability - Pipeline	5730115	P.02973-L-300A CCC MP-271.96 TO 274.98	0	0	0	0	0	9,383	0	50	2,840	6,493	(9,383)	0	(50)	(2,840)	(6,493)
95	75	G Trans Reliability - Pipeline	5731482	{Redacted}	0	0	0	0	0	1,017	20	994	2	0	(1,017)	(20)	(994)	(2)	0
96	75	G Trans Reliability - Pipeline	5731724	{Redacted}	0	0	0	0	0	1,055	223	771	61	0	(1,055)	(223)	(771)	(61)	0
97	75	G Trans Reliability - Pipeline	5733015	30646111-L-300a, Mp 245.50 To 247.18, Cc	0	0	0	0	0	2,687	0	0	6	2,681	(2,687)	0	0	(6)	(2,681)
98	75	G Trans Reliability - Pipeline	5733679	30603801-San Pablo Sta Install L105b Ult	0	0	0	0	0	1,364	0	0	266	1,098	(1,364)	0	0	(266)	(1,098)
99	75	G Trans Reliability - Pipeline	5734399	30631141-L-123 Mp 2.3 - 1600 Hdd Under D	0	0	0	0	0	1,915	0	0	22	1,893	(1,915)	0	0	(22)	(1,893)
100	75	G Trans Reliability - Pipeline	5,730,778	7053346-Replace 1588' of 6" Dfm 1307-01						223	223					(223)			
101	75	G Trans Reliability - Pipeline	5,735,648	30603495-Design & Fab. L-2 Canal Xing Su						53	53					(53)			
102	75	G Trans Reliability - Pipeline	5,739,421	30603491-REPAIR 12" T.I. DFM CASING CONT						373	373					(373)			
103	75	G Trans Reliability - Pipeline	5,739,476	30604210-NAPA DFM 0407-01, MP 0.44, REPL						0	0					(0)			
104	**76**	**G Trans Reliability - Station**		**Total**	**258,882**	**56,817**	**53,371**	**58,885**	**89,808**	**236,937**	**49,061**	**53,045**	**64,026**	**70,805**	**21,944**	**7,756**	**326**	**(5,141)**	**19,003**
105	76	G Trans Reliability - Station	5501691	GSMTS, Capital Standing (<$1MM and Unanticipated)	3,365	815	832	850	868	2,731	900	518	709	604	634	(85)	314	141	264
106	76	G Trans Reliability - Station	5501693	GSMTS, L300 Station Reliab (<$1MM and Unanticipated)	12,458	2,053	2,590	2,940	4,875	9,719	1,586	2,610	2,975	2,548	2,738	466	(20)	(35)	2,327
107	76	G Trans Reliability - Station	5501694	GSMTS, L400 Station Reliab (<$1MM and Unanticipated)	6,192	1,380	657	2,455	1,700	5,306	883	1,381	1,976	1,065	885	496	(724)	479	635
108	76	G Trans Reliability - Station	5501695	GSMTS, Storage Reliab (<$1MM and Unanticipated)	11,966	2,067	4,658	967	4,275	10,405	1,145	3,493	2,889	2,878	1,561	922	1,165	(1,923)	1,397
109	76	G Trans Reliability - Station	5501696	GSMTS, Telecom Reliab (<$1MM and Unanticipated)	0	0	0	0	0	(3)	(3)	0	(0)	0	3	3	0	0	0
110	76	G Trans Reliability - Station	5501697	GSMTS, Terminal Reliab (<$1MM and Unanticipated)	13,057	501	3,605	4,592	4,359	5,196	777	2,622	786	1,011	7,861	(277)	983	3,806	3,348
111	76	G Trans Reliability - Station	5722905	30603524-Pleasant Creek K-8 Replacement	1,100	0	100	1,000	0	1	0	0	0	0	1,099	(0)	100	1,000	(0)
112	76	G Trans Reliability - Station	5722911	7052728-Mcdonald Island - K7 Installatio	50	50	0	0	0	(32)	58	16	(106)	0	82	(8)	(16)	106	0
113	76	G Trans Reliability - Station	5722917	7054926-Replace Dhsv & Gravel Pack Lm W	1,177	1,177	0	0	0	950	950	0	0	0	227	227	(0)	0	0
114	76	G Trans Reliability - Station	5722920	30603593-Add Additional Gas Cooling Fr L	1,700	0	0	200	1,500	0	0	1	(1)	0	1,700	0	(1)	201	1,500
115	76	G Trans Reliability - Station	5722922	7055242-Bk2 - Replace Air Compressor And	1,200	0	0	600	600	0	0	0	0	0	1,200	0	0	600	600

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1				**Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)**															
2	010, Closed Month: 02-2010																		
3																			
4		**MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)**			**2008 Rate Case Forecast**					**Recorded Costs**					**Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast**				
5	**MWC**	**MWC Description**	**PlanOrd**	**Planning Order Description**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**
116	76	G Trans Reliability - Station	5722927	30603627-Mcdi Elec Transformer Bank Repl	5,875	60	4,575	1,240	0	6,576	50	3,443	2,983	100	(701)	10	1,132	(1,743)	(100)
117	76	G Trans Reliability - Station	5722932	7055292-Install Reboiler Oxidizer Lm	1,100	0	100	900	100	0	0	0	0	0	1,100	0	100	900	100
118	76	G Trans Reliability - Station	5722949	30603703-Replace Bcs Emergency Generator	1,500	0	0	500	1,000	0	0	0	0	0	1,500	0	0	500	1,000
119	76	G Trans Reliability - Station	5722951	30603755-Topock, Evaporation Ponds, New	3,000	0	0	250	2,750	774	0	0	0	774	2,226	0	0	250	1,976
120	76	G Trans Reliability - Station	5722953	30603759-Delevan Cs, Replace Standby Gen	1,871	53	1,818	0	0	93	54	15	10	14	1,777	(1)	1,803	(10)	(14)
121	76	G Trans Reliability - Station	5722956	P.02871-Delevan K-1 and K-2 Gas Turbine	25,000	0	500	4,500	20,000	49,517	0	758	14,423	34,336	(24,517)	0	(258)	(9,923)	(14,336)
122	76	G Trans Reliability - Station	5722959	7055457-Salvage Gcs Co-gen	-3	-3	0	0	0	0	0	0	0	0	(3)	(3)	0	0	0
123	76	G Trans Reliability - Station	5722991	7056231-Replace Glycol Reboiler #1	10,621	18	654	9,843	105	0	0	0	0	0	10,621	18	654	9,843	105
124	76	G Trans Reliability - Station	5723004	P.00588-L57C, MCd Is to Palm Track, Pipe	47,967	33,000	14,967	0	0	51,966	25,434	24,687	1,744	101	(3,999)	7,566	(9,720)	(1,744)	(101)
125	76	G Trans Reliability - Station	5723005	P.01457-CGT Facility Security	9,515	3,000	2,741	2,103	1,671	4,705	3,142	1,455	107	1	4,810	(142)	1,286	1,996	1,670
126	76	G Trans Reliability - Station	5723009	P.01563-Turner Cut Rebuild Project	1,499	1,499	0	0	0	1,530	1,529	0	0	1	(31)	(30)	0	0	(1)
127	76	G Trans Reliability - Station	5723013	P.01772-Systemwide SCADA RTU Replacement	7,553	2,469	2,175	1,845	1,065	8,392	2,855	2,309	1,633	1,596	(839)	(386)	(135)	212	(531)
128	76	G Trans Reliability - Station	5723860	7048310-Replace K-7 Controls Topock	160	160	0	0	0	106	106	0	0	0	54	54	0	0	0
129	76	G Trans Reliability - Station	5723861	7053186-Salvage Bk1, Burney Compr Sta	190	190	0	0	0	269	270	6	(7)	0	(79)	(80)	(6)	7	0
130	76	G Trans Reliability - Station	5724958	30603985-Salvage Gerber Comp Sta Co-gen	1,500	0	0	750	750	656	0	562	90	3	844	0	(562)	660	747
131	76	G Trans Reliability - Station	5725178	7055391- Repl Dhsv & Grvl Pck Well#Tc-3n	1,200	1,200	0	0	0	1,064	1,064	0	0	0	136	136	(0)	0	0
132	76	G Trans Reliability - Station	5725179	7055396-Repl Dhsv & Grvl Pck Well#Tc-4n	1,200	1,200	0	0	0	1,039	1,038	1	0	0	161	162	(1)	0	0
133	76	G Trans Reliability - Station	5725198	7052849-Mcd. Isle - Repl Glcl Rebol TCS	285	285	0	0	0	248	248	0	0	0	37	37	(0)	0	0
134	76	G Trans Reliability - Station	5725200	30603776-Delevan K3, Upgrade Unit Plc	1,000	0	0	250	750	3,062	0	0	1,258	1,804	(2,062)	0	0	(1,008)	(1,054)
135	76	G Trans Reliability - Station	5725339	7060910-Convert K3 to VFD Start	1,000	0	0	100	900	0	0	0	0	0	1,000	0	0	100	900
136	76	G Trans Reliability - Station	5725550	P02185-Gas Storage Expansion	15	15	0	0	0	(8)	0	1	(9)	0	23	15	(1)	9	0
137	76	G Trans Reliability - Station	5725658	7055398-Replace Dhsv & Grvl Pck TC-6n	1,048	998	50	0	0	969	924	45	0	0	79	74	5	0	0
138	76	G Trans Reliability - Station	5725659	7055402-Replace Dhsv & Grvl Pack Tc-1n	1,158	1,158	0	0	0	1,576	1,582	(6)	0	0	(418)	(424)	6	0	0
139	76	G Trans Reliability - Station	5725661	30603946-Topock Water Supply Project	1,055	175	880	0	0	330	132	44	54	101	724	43	836	(54)	(101)
140	76	G Trans Reliability - Station	5725742	30603713-Mcd Isl Repl Dhsv + Gravel Pk W	1,150	0	0	1,150	0	1,229	0	0	1,184	44	(79)	0	0	(34)	(44)
141	76	G Trans Reliability - Station	5725743	30603714-Mcd Is Whiskeysloughstation, We	1,210	0	0	0	1,210	1,064	0	0	0	1,064	146	0	0	0	146
142	76	G Trans Reliability - Station	5725744	30603715-Whisky Slough Sta. 13w Repl Dhs	1,150	0	0	1,150	0	1,051	0	0	1,014	38	99	0	0	136	(38)
143	76	G Trans Reliability - Station	5725745	30603716-Mcd Is Whiskey Slough Station W	1,210	0	0	0	1,210	1,027	0	0	0	1,027	183	0	0	0	183
144	76	G Trans Reliability - Station	5725746	30603717-Whisky Slough Sta. 4w Repl Dhsv	1,150	0	0	1,150	0	1,574	0	0	1,534	39	(424)	0	0	(384)	(39)
145	76	G Trans Reliability - Station	5725747	30603718-Mcd Is Whiskey Slough Station,w	1,210	0	0	0	1,210	1,088	0	0	0	1,088	122	0	0	0	122
146	76	G Trans Reliability - Station	5725748	30603719-Whisky Slough Sta. 1w Repl Dhsv	1,150	0	0	1,150	0	1,859	0	0	1,815	45	(709)	0	0	(665)	(45)
147	76	G Trans Reliability - Station	5725749	30603740-Mcd Is Whiskeysloughstation, We	1,210	0	0	0	1,210	1,023	0	0	0	1,023	187	0	0	0	187
148	76	G Trans Reliability - Station	5725750	30603741-Turner Cut Sta. 11n Repl Dhsv G	1,150	0	0	1,150	0	1,146	0	0	1,091	56	4	0	0	59	(56)
149	76	G Trans Reliability - Station	5725751	30603742-Mcd Is Whiskeysloughstation, We	1,210	0	0	0	1,210	1,057	0	0	0	1,057	153	0	0	0	153
150	76	G Trans Reliability - Station	5725752	7055392-Replace Dhsv And Gravel Pack In	1,100	0	1,100	0	0	1,044	0	1,049	(5)	0	56	0	51	5	0
151	76	G Trans Reliability - Station	5725753	30603743-Repl Dhsv & Gravel Pack In Well	1,100	0	1,100	0	0	1,096	0	1,074	21	0	4	0	26	(21)	(0)
152	76	G Trans Reliability - Station	5725754	30603744-Repl Dhsv & Gravel Pack In Well	1,150	0	0	1,150	0	1,188	0	0	1,123	65	(38)	0	0	27	(65)
153	76	G Trans Reliability - Station	5725755	30603745-Los Medanos Pad B, Well 4b	1,210	0	0	0	1,210	1,838	0	0	0	1,838	(628)	0	0	0	(628)
154	76	G Trans Reliability - Station	5725756	30603746-Replace Dhsv And Gravel Pack In	1,100	0	1,100	0	0	1,012	0	963	49	0	88	0	137	(49)	0
155	76	G Trans Reliability - Station	5725757	30603747-Repl Dhsv & Gravel Pack In Well	1,100	0	1,100	0	0	903	0	888	17	(2)	197	0	212	(17)	2
156	76	G Trans Reliability - Station	5725818	30603748-Repl Dhsv & Gravel Pack In Well	1,100	0	1,100	0	0	919	0	913	15	(10)	181	0	187	(15)	10
157	76	G Trans Reliability - Station	5725819	7055403-Replace Dhsv And Gravel Pack In	1,100	0	1,100	0	0	0	0	0	0	0	1,100	0	1,100	0	0
158	76	G Trans Reliability - Station	5725820	30603982-Rework McD #11 to Abate Sand Pr	1,100	0	1,070	30	0	873	0	770	103	0	227	0	300	(73)	0
159	76	G Trans Reliability - Station	5725821	30603983-Mc Donald #12, Replace Gravel P	1,100	0	0	1,070	30	1,084	0	0	1,014	70	16	0	0	56	(40)
160	76	G Trans Reliability - Station	5725849	30604081-Los Medanos, Inst Casing & Repl	0	0	0	0	0	2	0	0	1	0	(2)	0	0	(1)	(0)
161	76	G Trans Reliability - Station	5725921	P02158-Topock Rebuild Project	53,900	900	3,000	15,000	35,000	0	0	0	0	0	53,900	900	3,000	15,000	35,000
162	76	G Trans Reliability - Station	5726158	7055400-Replce Dhsv & Grvl Well Tc-9n	1,048	998	50	0	0	1,015	976	39	0	0	33	22	11	0	0
163	76	G Trans Reliability - Station	5726218	7062035-Drill A test Well in Nortonville	1,750	0	1,750	0	0	0	0	0	0	0	1,750	0	1,750	0	0
164	76	G Trans Reliability - Station	5726458	7062445-K2 Solar Turbine Exchange-Kettle	1,400	1,400	0	0	0	1,051	1,051	0	0	0	349	349	0	0	0
165	76	G Trans Reliability - Station	5727139	30604200-Hinkley Cs Pond Liners Evap Lin	250	0	0	0	250	0	0	0	0	0	250	0	0	0	250
166	76	G Trans Reliability - Station	5730340	30604304-Milpitas Filter Separators Inst	0	0	0	0	0	4,700	0	11	61	4,629	(4,700)	0	(11)	(61)	(4,629)
167	76	G Trans Reliability - Station	5731078	P.02975-Lm Gas Dehy System Replacement	0	0	0	0	0	16,825	17	1,367	14,305	1,135	(16,825)	(17)	(1,367)	(14,305)	(1,135)
168	76	G Trans Reliability - Station	5731819	30604139-Los Medanos Pad A, Drill 1 Test	0	0	0	0	0	2,614	0	1,827	738	50	(2,614)	0	(1,827)	(738)	(50)
169	76	G Trans Reliability - Station	5733298	30662486-Bethany Reverse Compression Ins	0	0	0	0	0	4,032	0	0	40	3,992	(4,032)	0	0	(40)	(3,992)
170	76	G Trans Reliability - Station	5733380	30623679-Kettleman Security System Insta	0	0	0	0	0	1,121	0	0	1,153	(32)	(1,121)	0	0	(1,153)	32

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1				**Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)**															
2	010, Closed Month: 02-2010																		
3																			
4		**MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)**			**2008 Rate Case Forecast**					**Recorded Costs**					**Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast**				
5	**MWC**	**MWC Description**	**PlanOrd**	**Planning Order Description**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**
171	76	G Trans Reliability - Station	5733638	30655088-Mcdi K7/k8/k9 Gas Compr Fac Ins	0	0	0	0	0	8,811	0	0	6,440	2,371	(8,811)	0	0	(6,440)	(2,371)
172	76	G Trans Reliability - Station	5733906	30603756-Replace Obsolete 480 Vac Elect.	0	0	0	0	0	1,053	7	182	404	459	(1,053)	(7)	(182)	(404)	(459)
173	76	G Trans Reliability - Station	5734398	30615964-Topock Odorant Tanks, Replaceme	0	0	0	0	0	1,409	0	0	140	1,270	(1,409)	0	0	(140)	(1,270)
174	76	G Trans Reliability - Station	5735295	30710504-Topock, Unit K6, Rebuild	0	0	0	0	0	1,723	0	0	0	1,723	(1,723)	0	0	0	(1,723)
175	76	G Trans Reliability - Station	5736001	30628542-Antioch Security System Install	0	0	0	0	0	1,082	0	0	255	828	(1,082)	0	0	(255)	(828)
176	76	G Trans Reliability - Station	5722960	30603769-Delevan Cs, Upgrade Station Con						36	36				(36)	(36)			
177	76	G Trans Reliability - Station	5728378	7056086-Kettleman Replace Mlv 354.02b						909	909				(909)	(909)			
178	76	G Trans Reliability - Station	5733802	30603680-L-300 Helm Tap Station-upgrade						9	9				(9)	(9)			
179	76	G Trans Reliability - Station	5739420	7054106-Delevan - Install Sta. Blowdown						30	30				(30)	(30)			
180	76	G Trans Reliability - Station	5739424	7055379-Mcdi Tcs Domestic Water Sys Repl						20	20				(20)	(20)			
181	76	G Trans Reliability - Station	5739459	30603668-SP3/L-191 STANDBY GENERATOR INS						1	1				(1)	(1)			
182	76	G Trans Reliability - Station	5739462	30603753-Bethany K2 Dc Link Replacement						1	1				(1)	(1)			
183	76	G Trans Reliability - Station	5739464	30603757-Mcdi Turner Cut Gas Odorizer Re						13	13				(13)	(13)			
184	76	G Trans Reliability - Station	5739465	30603758-Mcdi Wss Odorizer Replacement						3	3				(3)	(3)			
185	76	G Trans Reliability - Station	5739469	30603869-BURNEY CS, UPGRADE FIRE DETECTI						8	8				(8)	(8)			
186	76	G Trans Reliability - Station	5739474	30604018-Antioch Terminal Odorizer Insta						2	2				(2)	(2)			
187	76	G Trans Reliability - Station	5739498	7055441-Mcdi Tcs & Wss Uphole Safety Val						335	335				(335)	(335)			
188	76	G Trans Reliability - Station	5739499	7055448-Mcdi Tcs D6/d7 Tank Controls Rep						120	120				(120)	(120)			
189	76	G Trans Reliability - Station	5739500	7055452-MCDI TCS V37/V42 REG VALVES REPL						241	241				(241)	(241)			
190	76	G Trans Reliability - Station	5739822	30603854-Hinkley Sulfur Analyzer Install						8	8				(8)	(8)			
191	76	G Trans Reliability - Station	5739834	7055350-Topock Inst Tanks, Overfil Prot+						529	529				(529)	(529)			
192	76	G Trans Reliability - Station	5739878	30603765-Bethany Fire Detectors Replacem						20	20				(20)	(20)			
193	**78**	**Manage Buildings**		**Total**	**2,911**	**1,207**	**384**	**770**	**550**	**2,673**	**1,254**	**298**	**509**	**612**	**238**	**(47)**	**86**	**261**	**(62)**
194	78	Manage Buildings	5501699	GSTS, Buildings	**2,277**	937	50	770	520	2,026	1,082	68	325	551	251	(145)	(18)	445	(31)
195	78	Manage Buildings	5724438	P02068-2006 Capital Furniture	**244**	125	89	0	30	90	85	4	1	0	154	40	85	(1)	30
196	78	Manage Buildings	5724439	P02072 -2006 Capital Replace Roof	**390**	145	245	0	0	87	87	0	0	0	303	58	245	0	0
197	78	Manage Buildings	5725321	P.02162-2007 Capital Furnture	**0**	0	0	0	0	75		23	52	(0)	(75)	0	(23)	(52)	0
198	78	Manage Buildings	5725322	P.02163-2007 Capital Roof Replacement	**0**	0	0	0	0	336		202	131	2	(336)	0	(202)	(131)	(2)
199	78	Manage Buildings	5737722	7073725-Gas Control Consolidation Capita	**0**	0	0	0	0	59				59	(59)	0	0	0	(59)
200	**83**	**G Trans Work Requested by Othr**		**Total**	**34,778**	**10,779**	**9,000**	**8,000**	**7,000**	**37,347**	**10,211**	**5,065**	**9,059**	**13,012**	**(2,569)**	**567**	**3,934**	**(1,059)**	**(6,012)**
201	83	G Trans Work Requested by Othr	5501689	GSMTS, WRO (<$1MM and Unanticipated)	15,499	5,374	1,864	1,361	6,900	15,305	4,245	2,627	3,334	5,098	195	1,130	(763)	(1,974)	1,802
202	83	G Trans Work Requested by Othr	5722899	30603496-Rel. L-114 & L-303 For Vasco Rd	1,369	60	200	1,109	0	(140)	97	(171)	(67)	0	1,509	(37)	371	1,176	0
203	83	G Trans Work Requested by Othr	5722901	7046153-10 Ti Dfm Relocation Sfo Bay B	3,789	3,782	6	0	0	4,404	4,110	294	0	0	(616)	(328)	(288)	0	0
204	83	G Trans Work Requested by Othr	5722902	7046445-8" Dfm Relocation,hwy 152 Gilroy	56	56	0	0	0	12	(3)	1	2	11	44	59	(1)	(2)	(11)
205	83	G Trans Work Requested by Othr	5722912	30603531-L-108 Wro (rt South Corridor Ph	1,359	50	115	2,500	-1,306	80	18	17	16	29	1,279	32	98	2,484	(1,335)
206	83	G Trans Work Requested by Othr	5722923	30603622-Coffee-clarantina Reg Station R	31	31	-650	650	0	33	30	0	0	2	(2)	1	(650)	650	(2)
207	83	G Trans Work Requested by Othr	5722935	7055305-L-118 Mp 55.60 Relocate To Clear	-3	-3	0	0	0	(3)	(3)	0	0	0	0	0	0	0	0
208	83	G Trans Work Requested by Othr	5722940	{Redacted}	2,476	65	35	2,370	6	0	0	0	0	0	2,476	65	35	2,370	6
209	83	G Trans Work Requested by Othr	5722996	{Redacted}	1,400	0	0	0	1,400	0	0	0	0	0	1,400	0	0	0	1,400
210	83	G Trans Work Requested by Othr	5722998	30603900-L-191, Mp 6.18-7.5, Relocate (w	69	90	-22	0	0	321	68	224	(167)	196	(252)	23	(245)	167	(196)
211	83	G Trans Work Requested by Othr	5723799	7043587-L118 Mp70.34-72.28, Replace 8"/1	281	281	0	0	0	134	134	0	0	0	147	147	(0)	0	0
212	83	G Trans Work Requested by Othr	5723859	7043885-Relocate 10" Dfm, 1500' Hwy 152	208	208	0	0	0	205	205	0	0	0	3	3	0	0	0
213	83	G Trans Work Requested by Othr	5723862	7055674-Line 200 Local Transmission Relo	83	83	0	0	0	108	95	13	0	0	(25)	(12)	(13)	0	0
214	83	G Trans Work Requested by Othr	5724019	P01509-L107&L131 Relocate For Caltrans	506	506	0	0	0	63	354	(284)	(7)	0	442	152	284	7	0
215	83	G Trans Work Requested by Othr	5724158	P00876-L100 & L300a Tasman East Gas Relo	5	5	0	0	0	4	4	0	0	0	0	1	(0)	0	0
216	83	G Trans Work Requested by Othr	5724498	30603958-L118 Mp 67.64-70.42 Cal Trans R	2,752	141	2,601	10	0	1,972	183	355	1,691	(258)	780	(42)	2,246	(1,681)	258
217	83	G Trans Work Requested by Othr	5725721	30603945-Whitmore 7222-01 Mp 0.746-1.028	500	30	470	0	0	1,369	20	206	978	165	(869)	10	264	(978)	(165)
218	83	G Trans Work Requested by Othr	5725739	30604131-Kiernan Dfm1615-01, Mp 11.2, 18	4,400	20	4,380	0	0	884	2	31	825	26	3,516	18	4,349	(825)	(26)
219	83	G Trans Work Requested by Othr	5728178	7055945-Line 153 Conflict W/Caltrans Hig	0	0	0	0	0	1,054	635	418	1	0	(1,054)	(635)	(418)	(1)	0
220	83	G Trans Work Requested by Othr	5729238	7064907-L300B New RR at MP 144.7	0	0	0	0	0	1,178	0	1,196	(18)	0	(1,178)	0	(1,196)	18	0
221	83	G Trans Work Requested by Othr	5730108	{Redacted}	0	0	0	0	0	2,347	2	20	788	1,537	(2,347)	(2)	(20)	(788)	(1,537)
222	83	G Trans Work Requested by Othr	5734281	P.03031-L-50 Rio Bonito Cal Trans Wro-wb	0	0	0	0	0	6,851	14	106	986	5,745	(6,851)	(14)	(106)	(986)	(5,745)
223	83	G Trans Work Requested by Othr	5735288	30604382-L-137c Mp 2.0 - 4.0, Relocate	0	0	0	0	0	1,167	0	9	697	461	(1,167)	0	(9)	(697)	(461)
224	**84**	**G Trans Gathering System**		**Total**	**9,090**	**2,067**	**2,300**	**2,431**	**2,292**	**16,466**	**1,404**	**4,717**	**4,976**	**5,369**	**(7,376)**	**663**	**(2,417)**	**(2,545)**	**(3,077)**
225	84	G Trans Gathering System	5501680	GSMTS, GG-Connections (<$1MM and Unanticipated)	597	55	30	481	32	975	(9)	300	885	(201)	(378)	64	(270)	(404)	233

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1				**Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)**															
2	010, Closed Month: 02-2010																		
3																			
4		**MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)**			**2008 Rate Case Forecast**					**Recorded Costs**					**Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast**				
5	**MWC**	**MWC Description**	**PlanOrd**	**Planning Order Description**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**
226	84	G Trans Gathering System	5501681	GSMTS, GG-Station Rel/Safety (<$1MM and Unanticipated)	3,698	628	1,270	1,050	750	2,150	414	537	396	802	1,548	213	733	654	(53)
227	84	G Trans Gathering System	5501682	GSMTS, GG-Pipeline Reliability/Saf (<$1MM and Unanticipated)	1,257	547	200	250	260	2,398	165	1,276	197	761	(1,141)	382	(1,076)	53	(501)
228	84	G Trans Gathering System	5501683	GSMTS, GG-Divestiture (<$1MM and Unanticipated)	2,785	835	800	650	500	769	32	548	187	2	2,016	803	252	463	498
229	84	G Trans Gathering System	5724099	P.01802-Program- Gas Gathering Divestit	0	0	0	0	0	5,041	776	1,398	1,414	1,453	(5,041)	(776)	(1,398)	(1,414)	(1,453)
230	84	G Trans Gathering System	5725399	P00538-Prog Gas Gathering Con & WRO	3	3	0	0	0	4	3	1	0	0	(2)	(0)	(1)	0	0
231	84	G Trans Gathering System	5726184	P.02937-Serpa Remove Compressor Fac	750	0	0	0	750	2,725	24	15	839	1,847	(1,975)	(24)	(15)	(839)	(1,097)
232	84	G Trans Gathering System	5732460	30603587-Brannan Island Cs, Decommission	0	0	0	0	0	1,085	0	603	415	67	(1,085)	0	(603)	(415)	(67)
233	84	G Trans Gathering System	5733247	30603990-Gas Gathering All-remote Data C	0	0	0	0	0	1,317	0	39	641	637	(1,317)	0	(39)	(641)	(637)
234	**91**	**Pwr Gen Metering:PG&E Rev Mtrs**		**Total**	**4,400**	**800**	**1,100**	**1,000**	**1,500**	**3,418**	**733**	**396**	**358**	**1,930**	**982**	**67**	**704**	**642**	**(430)**
235	91	Pwr Gen Metering:PG&E Rev Mtrs	5507079	Large Power Generator Meters	4,400	800	1,100	1,000	1,500	1,124	67	274	16	766	3,276	733	826	984	734
236	91	Pwr Gen Metering:PG&E Rev Mtrs	5737721	30747758-Colusa Gs Flowmeter Installatio	0	0	0	0	0	174	0	0	0	174	(174)	0	0	0	(174)
237	91	Pwr Gen Metering:PG&E Rev Mtrs	5738966	30609001-Hb Pp Meter Installation -	0	0	0	0	0	893	0	0	131	762	(893)	0	0	(131)	(762)
238	91	Pwr Gen Metering:PG&E Rev Mtrs	5739485	30604398-TID METER STATION FILTER INSTAL	0	0	0	0	0	100	0	1	99	0	(100)	0	(1)	(99)	(0)
239	91	Pwr Gen Metering:PG&E Rev Mtrs	5739489	30609245-Panoche Energy Center Meter	0	0	0	0	0	334	0	0	112	222	(334)	0	0	(112)	(222)
240	91	Pwr Gen Metering:PG&E Rev Mtrs	5739502	7064710-Replacement of Flow Computer and	0	0	0	0	0	58	0	56	0	1	(58)	0	(56)	0	(1)
241	91	Pwr Gen Metering:PG&E Rev Mtrs	5739818	7057126-Roseville Electric PP Meter	0	0	0	0	0	732	666	65	1	1	(732)	(666)	(65)	(1)	(1)
242	91	Pwr Gen Metering:PG&E Rev Mtrs	5740098	P.03092 /30696979-TID ALMOND PP - INST 8	0	0	0	0	0	3	0			3	(3)	0	0	0	(3)
243	**98**	**Pipeline Integrity Pgm Mgmt**		**Total**	**64,637**	**15,062**	**24,000**	**13,625**	**11,950**	**83,089**	**15,307**	**26,765**	**17,636**	**23,381**	**(18,451)**	**(245)**	**(2,765)**	**(4,011)**	**(11,430)**
244	98	Pipeline Integrity Pgm Mgmt	5505679	Pipeline Integrity Management Program (<$1MM and Unanticipated)	5,273	52	473	3,404	1,344	4,131	22	2,017	702	1,390	1,142	30	(1,544)	2,702	(46)
245	98	Pipeline Integrity Pgm Mgmt	5506680	IM Cap Immediate Repairs (<$1MM and Unanticipated)	37	37	0	0	0	25	25	0	0	0	12	12	0	0	0
246	98	Pipeline Integrity Pgm Mgmt	5722967	P.02030-L-105B MP 0.00-11.81 ILI Int Mgm	4,027	400	3,352	275	0	4,033	659	2,986	382	6	(7)	(260)	366	(107)	(6)
247	98	Pipeline Integrity Pgm Mgmt	5722969	7055673-L-303 Mp 0.00-42.86 Ili Int Mgmt	6,719	600	6,119	0	0	0	0	0	0	0	6,719	600	6,119	0	0
248	98	Pipeline Integrity Pgm Mgmt	5722989	P02090-L-21d Mp 18.64-31.81 Ili Int Mgmt	1,700	300	1,400	0	0	0	0	0	0	0	1,700	300	1,400	0	0
249	98	Pipeline Integrity Pgm Mgmt	5722990	7056191-L-400 Mp 82.33-142.61 Ili Int Mg	3,127	250	2,477	400	0	0	0	0	0	0	3,127	250	2,477	400	0
250	98	Pipeline Integrity Pgm Mgmt	5723007	P.01516-L-300B MP 450.8-502.6 ILI Int. M	1,871	1,360	511	0	0	2,694	1,421	1,052	189	31	(823)	(61)	(541)	(189)	(31)
251	98	Pipeline Integrity Pgm Mgmt	5723008	P.01522-L-300B MP 393.8-450.8 ILI Int. M	553	553	0	0	0	590	557	11	21	0	(36)	(4)	(11)	(21)	(0)
252	98	Pipeline Integrity Pgm Mgmt	5723011	P.01749-L-153 MP 0.00-17.65 ILI Int Mgmt	3,286	994	2,292	0	0	3,256	876	1,947	422	12	30	117	346	(422)	(12)
253	98	Pipeline Integrity Pgm Mgmt	5723012	P01768-L-401 Mp317.3-427.3 Ili Int Mgmt	218	218	0	0	0	202	202	(0)	0	0	16	16	0	0	0
254	98	Pipeline Integrity Pgm Mgmt	5723014	P.01851-L-2 MP 122.18-158.00 Ill Int Mgm	3,969	3,388	582	0	0	4,128	3,642	309	205	(28)	(159)	(255)	272	(205)	28
255	98	Pipeline Integrity Pgm Mgmt	5723016	P.01922-L-21e Mp 64.53-114.89 Ili Int Mg	5,757	3,365	2,393	0	0	8,321	3,576	2,732	1,334	678	(2,563)	(211)	(340)	(1,334)	(678)
256	98	Pipeline Integrity Pgm Mgmt	5723017	P.01923-L-114 MP 9.03-16.59 ILI Int Mgmt	2,865	1,691	1,174	0	0	3,278	1,526	1,351	371	31	(413)	165	(177)	(371)	(31)
257	98	Pipeline Integrity Pgm Mgmt	5723867	30603908-L-100 Mp 138.43-150.13 Ili Upgr	358	0	0	0	358	3,810	0	0	895	2,915	(3,452)	0	0	(895)	(2,557)
258	98	Pipeline Integrity Pgm Mgmt	5723868	30603909-L-105n Mp 7.80-25.23 Ili Upgrad	0	0	0	0	0	15	0	0	0	15	(15)	0	0	0	(15)
259	98	Pipeline Integrity Pgm Mgmt	5723869	30603910-L-108 Mp 14.62-36.96 Ili Upgrad	2,404	0	20	402	1,982	552	0	0	53	499	1,853	0	20	349	1,484
260	98	Pipeline Integrity Pgm Mgmt	5723870	30603911-L-119b Mp 0.00-10.17 Ili Upgrad	2,863	20	306	2,537	0	4,545	1	418	3,190	935	(1,682)	19	(112)	(653)	(935)
261	98	Pipeline Integrity Pgm Mgmt	5723871	30603911-L-210B Mp 1.37-25.98 Ili Int Mg	3,413	0	20	480	2,913	0	0	0	0	0	3,413	0	20	480	2,913
262	98	Pipeline Integrity Pgm Mgmt	5723873	30603915-L-300a Mp256.21-299.01 Ili Upgr	0	0	0	0	0	8	0	0	(0)	8	(8)	0	0	0	(8)
263	98	Pipeline Integrity Pgm Mgmt	5723898	30603917-L-402 Mp 10.14-33.52 Ili Upgrad	452	0	0	0	452	(0)	0	0	(0)	0	452	0	0	0	452
264	98	Pipeline Integrity Pgm Mgmt	5723899	P.02978-L124a Mp 0 To 26_27 Ili Upgrade	3,393	0	20	473	2,900	4,532	0	1	357	4,175	(1,140)	0	19	117	(1,275)
265	98	Pipeline Integrity Pgm Mgmt	5723900	30603919-L-210a Ili Mp1.38-19.47 Pipelin	401	0	0	0	401	5,223	0	1	609	4,612	(4,822)	0	(1)	(609)	(4,211)
266	98	Pipeline Integrity Pgm Mgmt	5723901	30603920-L-57a Mp 9.29-16.68 Ili Upgrade	0	0	0	0	0	366	0	0	33	334	(366)	0	0	(33)	(334)
267	98	Pipeline Integrity Pgm Mgmt	5723902	30603922-L-21c/e Mp 35.05-64.36 Ili Upgr	3,556	15	586	2,955	0	6,761	2	560	4,342	1,857	(3,204)	13	26	(1,387)	(1,857)
268	98	Pipeline Integrity Pgm Mgmt	5723903	30603923-L-215 Mp 0.00-20.05 Ili Upgrade	2,381	20	331	2,030	0	1,001	1	235	755	10	1,380	19	96	1,275	(10)
269	98	Pipeline Integrity Pgm Mgmt	5723904	30603924-L-401 Ili 82.34-149.19 Pipeline	1,133	20	444	669	0	3,978	2	1,084	2,724	168	(2,845)	18	(640)	(2,055)	(168)
270	98	Pipeline Integrity Pgm Mgmt	5724058	P01063-L-131 Mp 24.88 - 50.57 Ili Int	115	115	0	0	0	28	24	4	0	0	87	90	(4)	0	0
271	98	Pipeline Integrity Pgm Mgmt	5724059	P.01557-L-142S MP 0.00-9.01 ILI Int Mgmt	76	76	0	0	0	96	13	74	0	7	(20)	62	(74)	(0)	(7)
272	98	Pipeline Integrity Pgm Mgmt	5724159	P.01525-L-172A MP 40.07-69.81 ILI Int Mg	340	340	0	0	0	341	323	14	2	2	(1)	17	(14)	(2)	(2)
273	98	Pipeline Integrity Pgm Mgmt	5724278	P.02085-Long Trm Int Mgmt work for HCA P	4,349	1,249	1,500	0	1,600	2,852	1,140	330	309	1,073	1,497	109	1,170	(309)	527
274	98	Pipeline Integrity Pgm Mgmt	5729878	7055673-L303 Mp0.00-42.86 Upgrade Pipeli	0	0	0	0	0	6,974	526	6,283	147	18	(6,974)	(526)	(6,283)	(147)	(18)
275	98	Pipeline Integrity Pgm Mgmt	5729879	7056190-L-21d Mp 18.64-31.81 Upgrade Pip	0	0	0	0	0	2,525	353	2,151	21	0	(2,525)	(353)	(2,151)	(21)	0
276	98	Pipeline Integrity Pgm Mgmt	5729880	7056191-L400 Mp82.33-142.6 Upgrade Pipe	0	0	0	0	0	3,690	415	3,205	69	0	(3,690)	(415)	(3,205)	(69)	0
277	98	Pipeline Integrity Pgm Mgmt	5733801	P.02962-L-177A ILI Upgrade	0	0	0	0	0	5,136	0	0	502	4,634	(5,136)	0	0	(502)	(4,634)

Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)

010, Closed Month: 02-2010

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
4	MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)				2008 Rate Case Forecast					Recorded Costs					Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast				
5	MWC	MWC Description	PlanOrd	Planning Order Description	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009	Total	2006	2007	2008	2009
6		Total		Total	663,007	139,674	148,006	207,807	167,520	667,754	128,085	154,224	210,520	174,925	(4,747)	11,590	(6,217)	(2,714)	(7,406)
7	05	Tools & Equipment		Total	934	224	225	260	225	2,292	197	188	1,295	611	(1,358)	26	37	(1,035)	(386)
8	05	Tools & Equipment	5501698	GSMTS, Tools (<$1MM and Unanticipated)	934	224	225	260	225	951	197	188	378	187	(17)	26	37	(118)	38
9	05	Tools & Equipment	5735338	6105264-Tapping Trucks - GC Gas Antioch	0	0	0	0	0	1,341	0	0	917	424	(1,341)	0	0	(917)	(424)
10	12	Implement Environment Projects		Total	9,975	3,010	4,365	1,800	800	30,416	3,125	6,666	9,914	10,712	(20,441)	(115)	(2,301)	(8,114)	(9,912)
11	12	Implement Environment Projects	5501692	GSMTS, Environmental (<$1MM and Unanticipated)	3,324	1,359	365	800	800	3,803	272	(1)	1,508	2,023	(479)	1,086	366	(708)	(1,223)
12	12	Implement Environment Projects	5722906	7050497-Brentwood - Eliminate Gas Emissi	1,651	1,651	0	0	0	1,875	1,729	141	6	0	(224)	(78)	(141)	(6)	0
13	12	Implement Environment Projects	5727549	7060937-Topock, 4" Diameter Wasteline, R	0	0	0	0	0	1,592	332	915	356	(11)	(1,592)	(332)	(915)	(356)	11
14	12	Implement Environment Projects	5728018	Hinkley Emissions Retrofit	5,000	0	4,000	1,000	0	0	0	0	0	0	5,000	0	4,000	1,000	0
15	12	Implement Environment Projects	5728019	30604218-Hinkley, Unit K10 Retrofit	0	0	0	0	0	7,942	0	4,371	3,513	58	(7,942)	0	(4,371)	(3,513)	(58)
16	12	Implement Environment Projects	5730253	30603858-Mcdi Wss Reboiler Nox Retrofit	0	0	0	0	0	1,114	55	964	193	(97)	(1,114)	(55)	(964)	(193)	97
17	12	Implement Environment Projects	5730499	P.02974-Kettleman, Units 1 to 3, SCR Ins	0	0	0	0	0	10,641	0	3	3,335	7,303	(10,641)	0	(3)	(3,335)	(7,303)
18	12	Implement Environment Projects	5731998	30603872-Mcdi Tsc Reboiler Nox Retrofit	0	0	0	0	0	1,818	0	122	953	742	(1,818)	0	(122)	(953)	(742)
19	12	Implement Environment Projects	5735318	P.02158-Topock, Emission Reduction Proje	0	0	0	0	0	1,631	737	151	51	693	(1,631)	(737)	(151)	(51)	(693)
20	26	G Trans - New Business		Total	23,055	9,556	2,500	6,000	5,000	9,836	8,045	694	657	440	13,219	1,510	1,806	5,343	4,560
21	26	G Trans - New Business	5501685	GSMTS, New Business (<$1MM and Unanticipated)	4,946	-13	1,834	1,800	1,325	(69)	82	(185)	(412)	445	5,015	(95)	2,019	2,212	880
22	26	G Trans - New Business	5722904	P01990-Roseville Electric Pwr Plant - R	8,427	8,079	348	0	0	8,303	7,918	384	0	0	124	160	(36)	0	0
23	26	G Trans - New Business	5722909	30603528-Sfpuc Airport Power Plant	954	4	50	900	0	54	4	42	(34)	42	900	(0)	8	934	(42)
24	26	G Trans - New Business	5722994	30603873-Cottonwood Dfm (nb Ext. Del Web	2,938	40	18	80	2,800	39	17	10	8	4	2,899	23	8	72	2,796
25	26	G Trans - New Business	5722995	30603874-Louise1603-01 Mp 2.15 1.5 Mi 8"	2,270	0	50	2,220	0	54	1	42	5	6	2,216	(1)	8	2,215	(6)
26	26	G Trans - New Business	5723865	7058065-Bay Farm Island Capacity Project	1,110	1,110	0	0	0	1,136	972	164	0	0	(26)	138	(164)	0	0
27	26	G Trans - New Business	5724658	P01570-Tid Walnut Li Pp Sys Reinforcemnt	83	83	0	0	0	109	107	0	1	0	(25)	(24)	0	(1)	0
28	26	G Trans - New Business	5725100	{Redacted}	242	242	0	0	0	237	(16)	253	0	0	5	257	(253)	0	0
29	26	G Trans - New Business	5725558	30603562-Fresno Power Plant -1.8 Mile-8"	2,010	10	200	1,000	800	2	(1,043)	19	1,086	(59)	2,008	1,053	181	(86)	859
30	26	G Trans - New Business	5725559	30603564-Calpine Russell City - 4720 Ft	75	0	0	0	75	(28)	1	(34)	3	2	103	(1)	34	(3)	73
31	73	G Trans New Capacity - Gas		Total	180,455	25,013	31,960	95,027	28,455	165,442	23,764	36,479	85,638	19,562	15,013	1,249	(4,518)	9,389	8,893
32	73	G Trans New Capacity - Gas	5501686	GSMTS, Pipeline Capacity (<$1MM and Unanticipated)	5,776	1,487	2,428	1,657	204	11,267	1,829	3,263	3,305	2,871	(5,491)	(342)	(835)	(1,648)	(2,667)
33	73	G Trans New Capacity - Gas	5722908	7051425-L-119 Mp-11.36 1650 20 Parallel	2,022	1,945	76	0	0	1,945	1,936	10	0	0	76	10	67	0	0
34	73	G Trans New Capacity - Gas	5722916	7054526-Folsom/edh Dfm 5900 16 On Madi	952	952	0	0	0	936	936	0	0	0	16	16	0	0	0
35	73	G Trans New Capacity - Gas	5722921	{Redacted}	1,790	0	0	40	1,750	0	0	0	0	0	1,790	0	0	40	1,750
36	73	G Trans New Capacity - Gas	5722936	7055309-L-138 Capacity 10 Miles Of 24-in	38,585	989	4,810	32,785	1	0	0	0	0	0	38,585	989	4,810	32,785	1
37	73	G Trans New Capacity - Gas	5729802	P.02195-L-351 Capacity 14.68 miles of 30	0	0	0	0	0	34,715	557	5,025	29,238	(104)	(34,715)	(557)	(5,025)	(29,238)	104
38	73	G Trans New Capacity - Gas	5722942	30603687-L118 Cap Reinf 16" Mp72.35-73.2	1,800	0	0	100	1,700	6	0	0	5	1	1,794	0	(0)	95	1,699
39	73	G Trans New Capacity - Gas	5722945	30603690-Mather Dfm Ph5 Install 25,000'	3,133	35	85	3,000	13	4,252	19	218	1,735	2,281	(1,119)	16	(133)	1,265	(2,268)
40	73	G Trans New Capacity - Gas	5722968	P.02761-L-352 Capacity 5.5 Miles of 24 I	12,015	15	500	5,000	6,500	10,042	1	194	4,861	4,986	1,973	14	306	139	1,514
41	73	G Trans New Capacity - Gas	5722974	{Redacted}	4,885	4,875	10	0	0	5,174	5,133	40	1	0	(289)	(259)	(29)	(1)	0
42	73	G Trans New Capacity - Gas	5722975	{Redacted}	256	26	70	55	105	126	24	68	12	22	129	2	2	43	83
43	73	G Trans New Capacity - Gas	5722976	7055729-Kennedy Dfm 2-mi 10(?) Yr 2009	2,035	0	0	35	2,000	0	0	0	0	0	2,035	0	0	35	2,000
44	73	G Trans New Capacity - Gas	5722978	{Redacted}	80	0	0	0	80	0	0	0	0	0	80	0	0	0	80
45	73	G Trans New Capacity - Gas	5722979	7055735-L-173 12144' Of 12" Capacity Roc	5,661	150	5,500	11	0	7,617	279	7,340	(3)	1	(1,957)	(129)	(1,840)	14	(1)
46	73	G Trans New Capacity - Gas	5722980	{Redacted}	1,600	0	0	50	1,550	0	0	0	0	0	1,600	0	0	50	1,550
47	73	G Trans New Capacity - Gas	5722984	7055765-1.0 Mile Of 16 L118 Mp 77.09 -	2,536	74	2,462	0	0	1,891	48	1,844	0	0	645	26	618	0	0
48	73	G Trans New Capacity - Gas	5722985	30603842-1.0 Mile Of 24 L118 Mp 83.74 -	2,784	74	2,710	0	0	2,818	60	2,707	51	0	(34)	14	3	(51)	0
49	73	G Trans New Capacity - Gas	5722986	P.02689-L-118G Capacity 3.17 Miles of 16	12,285	25	250	12,000	10	10,533	12	2,043	6,694	1,785	1,752	13	(1,793)	5,306	(1,775)
50	73	G Trans New Capacity - Gas	5722987	30603844-Merced Dfm Exten, 2 Miles Of 8"	1,700	0	0	100	1,600	12	0	0	10	2	1,688	0	(0)	90	1,598
51	73	G Trans New Capacity - Gas	5722997	30603879-Inst L108/401 Crosstie, Vernali	1,800	0	75	1,675	50	46	0	0	0	45	1,754	(0)	75	1,675	5
52	73	G Trans New Capacity - Gas	5723002	30603905-Gait Dfm Install 2.5 Miles 6" P	182	0	30	50	102	7	0	0	1	7	175	0	30	49	95
53	73	G Trans New Capacity - Gas	5723015	P.01895-L-108 Ext. Thornton to Elk Grove	32,951	1,509	10,638	20,106	0	42,816	1,929	11,387	27,316	1,486	(9,864)	(419)	(749)	(7,210)	(1,486)
54	73	G Trans New Capacity - Gas	5724659	P02117-El Dorado Hills Reinforcement	12,813	12,800	13	0	0	11,018	10,954	64	0	0	1,795	1,846	(51)	0	0
55	73	G Trans New Capacity - Gas	5725338	7060909-Aborn DFM Extension	1,760	0	60	1,700	0	0	0	0	0	0	1,760	0	60	1,700	0
56	73	G Trans New Capacity - Gas	5725660	7061510-Chowchilla Power Plant Ext 8"	900	17	883	0	0	677	18	659	0	0	222	(1)	224	0	0
57	73	G Trans New Capacity - Gas	5725723	30604125-L-111 Cap 2.81miles Of 30-inch	7,390	40	250	3,000	4,100	6,723	24	197	6,457	45	667	16	53	(3,457)	4,055
58	73	G Trans New Capacity - Gas	5725738	30604129-8 Mi Rd Dfm 2600-ft 12-in Capac	1,188	0	25	1,163	0	0	0	0	0	0	1,188	0	25	1,163	0
59	73	G Trans New Capacity - Gas	5726698	30604181-Dixon Dfm Extension 9000 6" Cap	2,585	0	85	2,500	0	2,361	4	99	2,242	16	224	(4)	(14)	258	(16)
60	73	G Trans New Capacity - Gas	5726764	P.02760-L-118 - 9.5 Miles of 24 Inch Cap	19,690	0	1,000	10,000	8,690	(454)	0	229	(744)	61	20,144	0	771	10,744	8,629

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1				**Gas Transmission Capital Projects - 2008 GT&S Rate Case Forecasts and Recorded Costs ($000)**															
2	010, Closed Month: 02-2010																		
3																			
4		**MWC's 05, 12, 26, 73, 75, 76, 83, 84, 98 (Includes LT Adder Projects: 5722936/5729802-L138/L351, 5723015-L108 Elk Grove Excludes LT Adder Projects: 5734145-L406, 5734146-L407 Phase 1)**			**2008 Rate Case Forecast**					**Recorded Costs**					**Difference Between 2008 Rate Case Forecast and Recorded Costs ( ) represents spend greater than forecast**				
5	**MWC**	**MWC Description**	**PlanOrd**	**Planning Order Description**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**	**Total**	**2006**	**2007**	**2008**	**2009**
61	73	G Trans New Capacity - Gas	5728738	7055727-L108-bond Dfm, Install 3400' 10"	0	0	0	0	0	1,616	1	1,091	185	339	(1,616)	(1)	(1,091)	(185)	(339)
62	73	G Trans New Capacity - Gas	5729479	30604309-L-108, Mp 11.73-14.13, 24" Repl	0	0	0	0	0	4,763	0	1	2,204	2,558	(4,763)	0	(1)	(2,204)	(2,558)
63	73	G Trans New Capacity - Gas	5734338	P.03019-L-118g 3.09 Miles Of 16"mp 53.77	0	0	0	0	0	4,191	0	0	1,132	3,059	(4,191)	0	0	(1,132)	(3,059)
64	73	G Trans New Capacity - Gas	5732666	7069014-Sacramento Liquefier	0	0	0	0	0	1,041	0	0	938	103	(1,041)	0	0	(938)	(103)
65	**75**	**G Trans Reliability - Pipeline**		**Total**	**73,890**	**15,140**	**18,800**	**20,010**	**19,940**	**79,838**	**14,983**	**19,910**	**16,453**	**28,493**	**(5,948)**	**157**	**(1,109)**	**3,557**	**(8,553)**
66	75	G Trans Reliability - Pipeline	5501679	GSMTS, Cathodic Protection (<$1MM and Unanticipated)	4,131	281	550	1,550	1,750	2,265	(210)	887	1,143	445	1,865	491	(337)	407	1,305
67	75	G Trans Reliability - Pipeline	5501687	GSMTS, Pipeline Rel/Safety (<$1MM and Unanticipated)	18,792	6,793	5,466	5,151	1,382	19,358	4,686	3,408	5,751	5,513	(566)	2,107	2,058	(600)	(4,131)
68	75	G Trans Reliability - Pipeline	5501688	GSMTS, Reg Stations (<$1MM and Unanticipated)	4,103	353	1,300	1,210	1,240	4,581	341	996	1,215	2,029	(478)	13	304	(5)	(789)
69	75	G Trans Reliability - Pipeline	5722898	30603493-Repl Freshwater Slough Xing,8"l	528	158	360	10	0	2,318	1,007	171	1,113	27	(1,790)	(848)	189	(1,103)	(27)
70	75	G Trans Reliability - Pipeline	5722900	30603497-L-57a Mcd Isl To Palm Tract Ret	0	0	0	0	0	30	11	6	6	7	(30)	(11)	(6)	(6)	(7)
71	75	G Trans Reliability - Pipeline	5722903	7047685-L-303 Mp 34.66 Calaveras Fault C	735	733	2	0	0	976	1,050	(82)	7	0	(241)	(317)	84	(7)	0
72	75	G Trans Reliability - Pipeline	5722910	30603529-L-131/l-114 Marsh Creek Class C	2,277	399	1,878	0	0	1,988	332	1,563	93	0	289	67	315	(93)	0
73	75	G Trans Reliability - Pipeline	5722913	7053157-Alvarado-niles Dfm Mp 2.36-3.48	2,132	400	1,732	0	0	2,672	308	2,284	60	20	(540)	92	(552)	(60)	(20)
74	75	G Trans Reliability - Pipeline	5722914	30603532-Dfm 0407-01, Mp 1.15-1.83, Repl	3,569	40	60	3,469	0	2,324	35	79	163	2,047	1,244	5	(19)	3,305	(2,047)
75	75	G Trans Reliability - Pipeline	5722918	30603579-Replace L137c From Mp 5.6 - 6.9	1,785	0	0	0	1,785	0	0	0	0	0	1,785	(0)	(0)	(0)	1,785
76	75	G Trans Reliability - Pipeline	5722934	7055304-L-116/119/172 Design/install Cp	268	268	0	0	0	253	250	3	0	0	15	18	(3)	0	0
77	75	G Trans Reliability - Pipeline	5722970	30603809-L-300a Mp282.25,ccc,10080-greel	5,000	0	0	5,000	0	0	0	0	0	0	5,000	0	0	5,000	0
78	75	G Trans Reliability - Pipeline	5722971	7055677-L-300a Mp 274.83 Ccc 4200-prog	2,175	2,173	2	0	0	2,030	2,057	(27)	0	0	145	115	29	0	0
79	75	G Trans Reliability - Pipeline	5722972	7055678-L300b Mp 273.97 Ccc 7100 Ashe	2,646	2,631	16	0	0	2,781	2,823	(42)	0	0	(135)	(193)	57	0	0
80	75	G Trans Reliability - Pipeline	5722973	30603810-L300b Mp281.90,ccc 8000 Ft,34-i	4,460	0	0	0	4,460	2,220	0	0	0	2,220	2,240	0	0	(0)	2,240
81	75	G Trans Reliability - Pipeline	5723006	P.01507-Cathodic Protection Program 2004	1,758	858	900	0	0	4,151	1,196	1,168	753	1,033	(2,393)	(338)	(268)	(753)	(1,033)
82	75	G Trans Reliability - Pipeline	5724858	P00483-Prog Cp Cat Protection Prgm Cap	1	1	0	0	0	5	4	1	0	0	(4)	(3)	(1)	0	0
83	75	G Trans Reliability - Pipeline	5725320	P.02780-Install Rectifier Remote Monitor	1,550	0	50	750	750	3,070	0	9	1,185	1,876	(1,520)	0	41	(435)	(1,126)
84	75	G Trans Reliability - Pipeline	5726183	30603677 L-2 Mp 133.73 Delta Mendota Xing	650	0	10	640	0	0	0	0	0	0	650	0	10	640	0
85	75	G Trans Reliability - Pipeline	5726318	7062246-L-300A MP 280.10 Repl 14,400'	6,525	50	6,475	0	0	4,952	27	4,929	(4)	0	1,573	23	1,546	4	0
86	75	G Trans Reliability - Pipeline	5726558	P0174-Selma Sanger Phase 3	1	1	0	0	0	3	3	0	0	0	(2)	(2)	0	0	0
87	75	G Trans Reliability - Pipeline	5726620	30604159-L-300b Ccc 4000 Mp 280.39 (s Of	1,200	0	0	0	1,200	0	0	0	0	0	1,200	0	0	0	1,200
88	75	G Trans Reliability - Pipeline	5726800	30604183-L114repl Mp 24.95 - 27.2	0	0	0	0	0	0	0	0	(0)	0	0	0	(0)	0	0
89	75	G Trans Reliability - Pipeline	5726804	30604188-L132 South Sf Mp 42.13 - 43.55	4,873	0	0	200	4,673	1	0	0	1	0	4,872	0	0	199	4,673
90	75	G Trans Reliability - Pipeline	5727020	30603485-Emergency And Urgent Work-vario	4,730	0	0	2,030	2,700	0	0	0	0	0	4,730	0	0	2,030	2,700
91	75	G Trans Reliability - Pipeline	5727720	{Redacted}	0	0	0	0	0	2,844	167	2,217	454	6	(2,844)	(167)	(2,217)	(454)	(6)
92	75	G Trans Reliability - Pipeline	5727918	30604213-L131 Mp 17.5 Repl 2000 F*t Clas	0	0	0	0	0	1,619	2	174	343	1,100	(1,619)	(2)	(174)	(343)	(1,100)
93	75	G Trans Reliability - Pipeline	5728838	{Redacted}	0	0	0	0	0	1,325	0	349	971	4	(1,325)	0	(349)	(971)	(4)
94	75	G Trans Reliability - Pipeline	5730115	P.02973-L-300A CCC MP-271.96 TO 274.98	0	0	0	0	0	9,383	0	50	2,840	6,493	(9,383)	0	(50)	(2,840)	(6,493)
95	75	G Trans Reliability - Pipeline	5731482	{Redacted}	0	0	0	0	0	1,017	20	994	2	0	(1,017)	(20)	(994)	(2)	0
96	75	G Trans Reliability - Pipeline	5731724	{Redacted}	0	0	0	0	0	1,055	223	771	61	0	(1,055)	(223)	(771)	(61)	0
97	75	G Trans Reliability - Pipeline	5733015	30646111-L-300a, Mp 245.50 To 247.18, Cc	0	0	0	0	0	2,687	0	0	6	2,681	(2,687)	0	0	(6)	(2,681)
98	75	G Trans Reliability - Pipeline	5733679	30603801-San Pablo Sta Install L105b Ult	0	0	0	0	0	1,364	0	0	266	1,098	(1,364)	0	0	(266)	(1,098)

Pacific Gas & Electric Company
Capital Comparison Summary - 2008 GT&S Rate Case
Projects which were planned and not charged Compared To Projects not planned but were charged

		2006 - 2009 Spend vs Forecast		
MWC	**Description**	**Recorded $s no Forecast**	**Forecast $s no Recorded $s**	**Net**
05	Tools & Equipment	1,341	0	1,341
12	Implement Environment Projects	24,739	5,000	19,739
73	G Trans New Capacity - Gas	46,326	47,038	(712)
75	G Trans Reliability - Pipeline	23,887	18,238	5,649
76	G Trans Reliability - Station	45,654	74,121	(28,466)
78	Manage Buildings	470	0	470
83	G Trans Work Requested by Othr	12,597	3,876	8,722
84	G Trans Gathering System	7,444	0	7,444
91	Pwr Gen Metering:PG&E Rev Mtrs	2,294	0	2,294
98	Pipeline Integrity Pgm Mgmt	18,714	15,411	3,303
	Total	183,467	163,684	19,783