SmartMeter^M

SmartMeter™ Steering Committee Update – July 2011

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SmartMeter[®]

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Steering Committee July 2011 Report 2



Release Status Update

	EAC	Funded Budget*	ITD	Scope	Schedule	Resources	Issues	Risks					
IT Releases: June 30, 2011													
Release 1													
Release 2													
Release 3													
Overall			Act	ons/Status									
<u>Dverall</u> T continues to execute agains Reconstruct effort. HAN enab oadmaps are in progress.			* Ho	eases are beir ding to the ove	ng worked in pa erall scope/sche , build, testing	edule/budget d							
<u>Release 1</u> – Provide remote co office and exception managem performance & scalability impr	nent for interval b		 De FS req MB 	 <u>Release 1</u> Development complete; Testing, ORT and UAT activities underway. FSU functionality moved to R3 due to electric head-end upgrade requirement. MBCDW RAC component of Performance and Scalability moved to R2. Deployment on schedule for all other R1 functionality. 									
Release 2 – Completion of the existing outage systems. This Restoration" and meter ping o system upgrade to scope of th oush.	includes using th apabilities. Add	e meter "last gasps' ed electric head-end	· De	 <u>Release 2</u> Development in progress, test planning underway. Schedule slip due to resource availability and additional scope. 									
<u>Release 3</u> – Improvements to deployment, scalability improv racking of momentary outage	ls • Fui	 <u>Release 3</u> Functional design activities in process and on schedule. Added FSU scope from R1. 											

*Funded Budget represents the amount of funding that has been ap proved through the "gated" funding process. Projects that are noted as "Plan/Analyze" or "Analyze" are only partially funded through those initial phases. Upon completion of the Analyze phase, the relea se team will prepare a request to authorize the remaining amount required to complete the Release.



Deployment Status Update

	EAC	2011 Forecast (2011 EOY / CPI)	Scope	Schedule	Resources	Issues Risks
Deployment: June 30, 2011						
Endpoints (2011 YTD)						
Gas Network (2011 YTD)						
Electric Network (2011 YTD)						

Challenges	Actions/Status
 Endpoints Targets based on original deployment schedule to complete 2 million meter installations in 2011. Increased rate of installation contractor 'Unable-To-Complete' due to non-standard meter installations in heavy urban areas and access refusals. Cost-per-install higher than planned due to resource mix. 	 Endpoints Meeting with installation contractor to identify additional work and add resources. Executing urban customer access, non-standard installation and customer outreach processes.
 <u>Electric Network</u> Scope of remaining supplemental designs is currentlyunknown. Changes to the final network design drive inefficiencies in depbyment. Increase in complex installation types required. Network completion dependent on endpoint installation completion 	 <u>Electric Network</u> Working with technology supplier internal stakeholders to improve the way network is designed which will improve efficiency.
 <u>Gas Network</u> Complex/costly initial DCU installations remaining. Changes to the final network design drive inefficiencies in deployment. Network completion dependent on endpoint installation completion 	 <u>Gas Network</u> Working with technology supplier and Engineering to ensure necessity of new pole set and complex installations. Working with Gas Remediation teams to determine final supplemental designs for DCUs to maximize installation efficiencies. Prioritization of network installation devices.

SmartMeter [®]						As of 6/	/30/11			Scł	nedule	e Up	date
	Dec	Jan	Feb	Mar	Apr	May	2011 Jun	Jul	Aug	Sep	Oct	Nov	Dec
IT Release Deployment		໌ 11M me	er scalability		🖌 Electri	c 'head-end	' system	upgrade	6 6 6 6 6 6 6 6	6 16 16 16 16 16 16 16 16 16 16 16 16 16	6 8 8 6	Ê Q Q Q	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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Release 1			8	I	Performance	& Scalabil	ity Improv	/ements	4	4 6 8 6 6	8 6 8 8 8	1 E I I E	
			8 8 8 8 8		Exceptior	Managem	ent Impro	vements		1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• # # # #		
Release 2			8		r an an an an	8 8 8 8	- R E E E	er som det i den ster	Outage Identify	& Scope		ŭ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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Release 3	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	e te de la	8				Exc	eption M	anagement Impr	i			化聚香香香
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SM Operations Center					🗼 ѕмос	Phase 1.0	Deploy						
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 Benefits Meter Reading Reductions (I	ITD)						н 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8						
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Office Closures (ITD)		10 47 49 49 10						der den Voler feler der Lat		6 £ 6 6 6	2	011 Office C	losures 🦼
Legend Baseline Milestone		Milestone Milestone			Forecasted Approved I	l Milestone Milestone (c		S	teering C	ommitte	e July 2	011 Re	eport



Deployment Update As of July 1, 2011 2011 Install Rate vs. Plan - Weekly Meter Totals 2011 target : 2.0M **Total SM Inception to** date meters in service: 8,212,828 2.0M 70,000 60,000 1.6M Through 50,000 Friday, 7/1 Weekly Installs 1.2M 40,000 30,000 .8M 20,000 Weekly installs 2011 Cumulative Installs 2011 Target 10,000 2011 Weekly target 0 .0M 29-Apr 7-Jan 21-Jan 4-Feb 18-Feb 4-Mar 18-Mar 1-Apr 15-Apr 13-May 27-May 10-Jun 24-Jun 30-Sep 22-Jul 19-Aug 2-Sep 16-Sep 8-Jul 5-Aug Week Ending (Friday) Dates Steering Committee July 2011 Report

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SmartMeter[®] 2011 Budget Status – Expenditures by Workstream

		Curre	ent Month - Ji	une	Yea	r to Date - Ju	ne	Annual	Inception to	
#	Work Stream	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Date Actual	#
_	A. Capital (000s)								· · · · · ·	
1	BUSINESS OPERATIONS (PMO)	\$298	\$252	\$46	\$1,992	\$1,393	\$598	\$3,833	\$47,722	1
2	SMOPERATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,305	2
3	SM FIELD DELIVERY	\$10,710	\$9,726	\$983	\$58,401	\$48,917	\$9,485	\$116,594	\$360,173	3
4	SM SOLUTIONS	\$5,762	\$8,639	(\$2,877)	\$33,357	\$35,763	(\$2,406)	\$72,168	\$966,617	4
5	IT	\$3,255	\$3,387	(\$132)	\$14,999	\$14,619	\$380	\$27,038	\$359,155	5
6	Capital Total:	\$20,024	\$22,004	(\$1,980)	\$108,749	\$100,692	\$8,058	\$219,633	\$1,744,972	6
	B. Expense (000s)									
7	BUSINESS OPERATIONS (PMO)	\$332	\$120	\$212	\$1,954	\$700	\$1,254	\$3,164	\$25,516	7
8	SMOPERATIONS	\$183	(\$177)	\$360	\$1,838	\$1,086	\$751	\$2,730	\$56,713	8
9	SM CHANGE MANAGEMENT	\$466	\$226	\$240	\$2,823	\$1,983	\$840	\$5,043	\$14,561	9
10	CUSTOMER	\$2,747	\$4,251	(\$1,504)	\$23,732	\$16,981	\$6,751	\$36,766	\$85,649	10
11	SM FIELD DELIVERY	\$275	\$487	(\$212)	\$1,417	\$2,496	(\$1,080)	\$2,117	\$17,740	11
12	SM SOLUTIONS	\$0	\$1,048	(\$1,048)	\$8,985	\$14,697	(\$5,712)	\$8,981	\$66,404	12
13	IT	\$513	(\$142)	\$655	\$2,787	\$881	\$1,906	\$5,946	\$131,726	13
14	Expense Total: =	\$4,518	\$5,813	(\$1,295)	\$43,534	\$38,825	\$4,709	\$64,747	\$398,309	14
	C. Total: Capital + Expense (000s)									
15	BUSINESS OPERATIONS (PMO)	\$630	\$372	\$258	\$3,945	\$2,094	\$1,852	\$6,997	\$73,238	15
16	SMOPERATIONS	\$183	(\$177)	\$360	\$1,838	\$1,086	\$751	\$2,730	\$68.018	16
17	SM CHANGE MANAGEMENT	\$466	\$226	\$240	\$2,823	\$1,983	\$840	\$5,043	\$14,561	17
18	CUSTOMER	\$2,747	\$4,251	(\$1,504)	\$23,732	\$16,981	\$6,751	\$36,766	\$85,649	18
19	SM FIELD DELIVERY	\$10,985	\$10,214	\$771	\$59,818	\$51,413	\$8,405	\$118,711	\$377,914	19
20	SM SOLUTIONS	\$5,762	\$9,687	(\$3,924)	\$42,342	\$50,460	(\$8,118)	\$81,150	\$1,033,021	20
21	Т	\$3,768	\$3,245	\$523	\$17,786	\$15,500	\$2,286	\$32,983	\$490,881	21
22	Capital + Expense Total:	\$24,542	\$27,817	(\$3,275)	\$152,284	\$139,517	\$12,767	\$284,380	\$2,143,281	22

Year-to-Date Variance Explanations:

Favorable YTD capital variance (\$8.1M) primarily due to fewer me ter/module installations (#3). A workforce resource plan is bei ng solidified to ramp-up the number of installations in the coming months in order to meet the 2 millio n target for 2011.

Favorable YTD expense variance (\$4.7M) due to timing associated with: 1) underruns in Customer of \$6.7M (#10) and four additiona I workstreams totaling \$4.7M (#7, #8, #9 and #13), partially offset by a greater number of 1 st generation SmartMeter early retirements and reclass from capita I to expense than planned for Q1 (#12).

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2011 Budget Status – Benefits

SmartMeter Benefits

SmartMeter Balancing Account (SBA) Credits *

	[Act	ual											Prelimir	nary	Forecas	t						
#	(\$ in thousands)	200	7	2008	2009	2010	Jan	Feb		Mar	Apr		May	Jun		Jul		Aug	Sep		Oct		Nov		Dec	Г	DActual	#
1	Activated Meter Benefits: Mainframe License Benefits:			,	,	\$56,313 \$5000	\$ 1,884	\$ 1,9 \$,	,		\$2,072 \$-	· `	1 3 3		\$ \$	2,345 -	2,473 -	\$ \$	2,603 -		2,727 -		2,917		99,203 16,250	1
3	•	í		,	,	\$ 61,313	\$ 1,884		- 939 (\$				\$	2,345	2,473	\$	2,603	-	2,727	•	2,917		115,453	3
4	2011 Cumulative Actual + Forecast:						\$ 1,884	\$ 3,8	323 9	5,800	\$7,8	35 :	\$ 9,907	\$ 12,0	20	\$ 14,251	\$	16,596	\$ 19,069	\$	21,672	\$	24,399	\$	27,315			4

2011 Benefits, Budget vs. Actual and Forecast **

	(\$ in thousands)	J	lan	Feb	Mar		Apr	May		Jun	Jut	4	ug	•	э ер	Oct	Nov	Dec	
	Budgeted Benefits:																		
5	Monthly	\$ 2	2,112 \$	\$ 2,236	\$ 2,2	87 \$	5 2,372	\$ 2,398	\$	2,429	\$ 2,552	\$	2,636	\$	2,730	\$ 2,822	\$ 2,907	\$ 3,057	5
6	Cumulative	\$ 2	2,112 \$	\$ 4,349	\$ 6,6	36 \$	9,00 8	\$ 11,406	\$ ·	13,834	\$ 16,387	\$ 1	9,023	\$ 2	21,753	\$ 24,575	\$ 27,481	\$ 30,538	6
	Actual / Current Forecast:																		
7	Monthly	\$ 2	2,544 \$	\$ 2,581	\$ 2,1	35 \$	5 2,523	\$ 2,691	\$	2,699	\$ 2,471	\$	2,517	\$	2,572	\$ 2,622	\$ 2,666	\$ 2,767	7
8	Cumulative	\$ 2	2,544 \$	\$ 5,125	\$ 7,2	60\$	9,783	\$ 12,474	\$ ^	15,174	\$ 17,645	\$2	0,162	\$ 2	22,734	\$ 25,356	\$ 28,022	\$ 30,789	8
9	YTD Variance	\$	431 \$	\$776	\$6	24 \$	5 775	\$ 1, 06 8	\$	1,339	\$ 1,258	\$	1,139	\$	981	\$ 781	\$ 540	\$ 250	9

* 2011 SmartMeter Balancing Account (SBA) actual and forecast credits assumes the GRC Settlement of \$0.92 electric / \$0.02 gas activated meter-month savings and the discontinuation of mainframe license savings already captured in the 2008 base year results

** 2011 benefits, budget versus actual and forecast, do not include meter reading costs and benefits which are being recorded in the Meter Reading Memorandum Account beginning on January 1, 2011.

Target Resolution Date	Issues	Impact	Status Summary
Ongoing	Increasing number of installations affected by access refusals	Increased costs, increase in unable to complete (UTC) back- log, customer change management	Working plan to engage customers across multiple communication channels to enhance customer understanding of SmartMeter [™] journey and benefits. Customer option to temporarily delay SM upgrade being offered.
Resolved	Meter defect affecting approximately 1,600 residential electric accounts. These meters occasionally run fast in a narrow band of high temperatures.	Inaccurate bills for the affected accounts.	PG&E attempted to contact by telephone every affected customer. Affected meters have been replaced at no cost to the customers. Full refunds of over-billed amounts with interest have been issued to affected customers, along with a \$25 inconvenience payment. Customers have been offered a free in-home energy audit.

#	Created On	Ρ	1	Score	Prev. Score	Risks	Impact	Status Summary	Assoc. Issue
1	3/22/2010	3	4	12	12	SmartMeter supplier product and services cannot meet deployment schedule. Key drivers: Remaining vendor development activities and resources to complete solutions, insufficient lead time for procurement due to design changes/schedule decisions.	Deployment slow/stand down, resource planning ability, and additional costs	Supplier solutions for non-standard deployment under development, testing and review. Management of vendor delivery timelines subject to ongoing joint project and vendor leadership review. Focus on remaining deployment dependencies being used to validate integration of vendor product deliveries. Finalization of network design/equipment mix to complete network deployment in process with suppliers.	
2	4/4/2008	3	5	15	15	Business processes enabled by new technology may not perform as intended. Key driver: Increased data volume and validation, underlying business processes.	Billing errors, customer complaints, inability to meet endpoint deployment goals.	Continuing to monitor technology performance and identifying mitigations to resolve any identified technology performance issues. Meter transition process checks updated to include new integrated standards with Vendor for validating Network design, meter connectivity and read performance. Planning for Full –Deployment/Interval Billing via functionality deployments and additional process capability initiatives through 2011 underway.	

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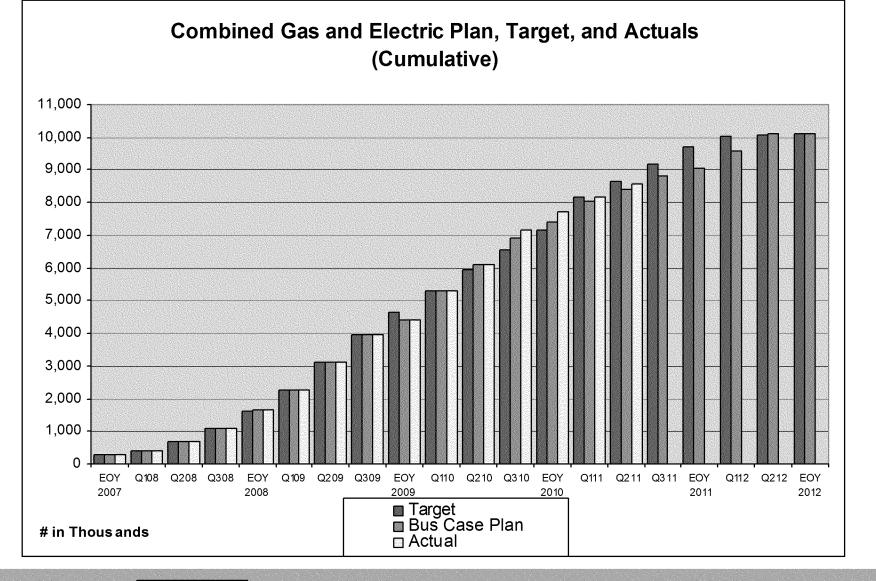
Program Metrics

L L <thl< th=""> L <thl< th=""> <thl< th=""></thl<></thl<></thl<>	Metric Key Performance In	Indicator	May '11 Actual	Month Results Target Var	June '11 Actual	Month Resu Target V	lts ′ar	Actual	YTD Target Var	2011 Yea Forecast	r End Forecast Target Var	Variance Analysis
13 LVI Recordade Rate (VTD) 1.94 1.00 1.77 0.98 0.86 0.98 1 incident in May, 2 total in May, 2			\$ 5.9	\$ 5.8 2.4%	\$ 6.0	\$ 5.9 1.	4%	29.3	28.6 2.4%	\$71.5	\$ 70.8 1.0%	
L L <thl< th=""> L <thl< th=""> <thl< th=""></thl<></thl<></thl<>	P2 OSHA Recordable Rate	Rate (YTD)	-	0.51	1.35	0.51				0.68	0.51	1 incident in June
C1 (me) 25.189 (peck only) (22.54) (peck only) C10 Celebrer Corregatine Rate (secalated to CPUC) 0.054% (peck only) 0.021% (frack only) 0.046% (frack only) D1 Meter/Modules Installed Electric & Gas 128.80 165.200 22.17 102.00 5.2% 666.100 779.400 0.7% 1.800.00 2.000.00 <t< td=""><td>P3 MVI Recordable Rate</td><td>ate (YTD)</td><td>1.94</td><td>1.00</td><td>1.77</td><td>0.98</td><td></td><td></td><td></td><td>0.89</td><td>0.98</td><td>1 incident in May, 2 total incidents YTD</td></t<>	P3 MVI Recordable Rate	ate (YTD)	1.94	1.00	1.77	0.98				0.89	0.98	1 incident in May, 2 total incidents YTD
C10 (escalated c CPUC) 0.058 m (rack only) 0.021 m (rack only) 0.021 m (rack only) 0.021 m (rack only) 0.021 m (rack only) D1 Meters/Modules Installed - Electric & Gas 128,800 155.200 220 m 186.000 7.7 u N/A 76 1151 447.70 193 617 657.70 NO DCU planed for June Cap Reportation for a to supplemental Gage Report for a to supplemental Gage Reportation for a to s		n SmartRate	23,185	(track only)	22,974	(track only)						
D1 Electric & Gas 122,000 155,200 count 122,000 170,300 32,2% 6e6,100 7/9,400 90,7% 1,00,000 20,000 <t< td=""><td></td><td></td><td>0.054%</td><td>(track only)</td><td>0.021%</td><td>(track only)</td><td></td><td>0.046%</td><td>(track only)</td><td></td><td></td><td></td></t<>			0.054%	(track only)	0.021%	(track only)		0.046%	(track only)			
D2 Gas Network - DCUs Installed 3 46 935% 7 - N/A 76 151 48.7% 193 6.17 6.7% Gas Remendiation feams is supplementation feams is suplementation feams is suplementation feams is supplemen			128,800	165,200 -22.0%	162,000	170,900 -5	2%	696,100	779,400 -10.7%	1,600,000	2,000,000 -20,0%	See Deployment status update on page 4
D5 UTC Rate 10.9% 5.0% 118.0% 8.8% 5.0% 76.0% 9.0% 5.0% 80.0% 9.0% 5.0% 80.0% See access issue on page D7 UTCs open beyond 90 days 167.352 (track only) 176.473 (track only) 553.60 \$44.17 21.3% \$54.60 \$44.17 21.3% \$54.62 \$44.17 0.8% \$52.557 \$11.505 69.3% Same as above D12 CPI Gas Network \$1.866 \$1.505 24.0% \$47.752 \$1.505 21.67% \$2.529 \$1.505 60.3% \$2.557 \$1.505 69.3% Same as above D13 CPI Electric Network \$4.568 \$1.371 23.43% \$2.387 \$1.371 74.1% \$2.793 \$1.371 30.37% Same as above Same as ab	D2 Gas Network - DCUs In	s Installed	3	46 -93.5%	7	- N	I/A	76	151 -49.7%	193	617 -68.7%	No DCU planned for June, working with Gas Remediation teams to determine final supplemental designs
D7 UTCs open beyond 90 days 167.32 (track only) 176.473 (track only) D8 CPI - Endpoints \$53.60 \$44.17 21.3% \$53.60 \$44.17 21.3% \$44.52 \$44.17 0.8% \$44.17 0.9% See Deployment status up D12 CPI Electric Network \$1.866 \$1.505 24.0% \$4.752 \$1.505 215.7% \$2.529 \$1.505 86.0% \$2.557 \$1.505 68.0% Same as above D13 CPI Electric Network \$4.583 \$1.371 234.3% \$2.387 \$1.371 74.1% \$2.783 \$1.371 103.7% \$2.148 \$1.371 56.7% Same as above D14 Total Weeks of Inventory on Hanc - Electric Network 12 8 53.8% 7 8 13.0% \$2.99.95% \$1.371 103.7% \$2.148 \$1.371 56.7% Same as above C4 Transition Aging - Average Days 153 (track only) 99.95% 99.85% 0.1% 99.96% 99.86% 9.7% 9.9	D3 Electric Network - Nodes	des Installed	114	388 -70.6%	217	190 14	.2%	834	1,356 -38.5%	1,910	4,417 -56.8%	See Deployment status update on page 4
Link Link <thlink< th=""> Link Link <thl< td=""><td>D5 UTC Rate</td><td></td><td>10.9%</td><td>5.0% .118.0%</td><td>8.8%</td><td>5.0% 76</td><td>.0%</td><td>9.0%</td><td>5.0% 80.0%</td><td>9.0%</td><td>5.0% 80.0%</td><td>See access issue on page 9</td></thl<></thlink<>	D5 UTC Rate		10.9%	5.0% .118.0%	8.8%	5.0% 76	.0%	9.0%	5.0% 80.0%	9.0%	5.0% 80.0%	See access issue on page 9
D12 CPI Gas Network S1,866 S1,505 24,0% S4,752 S1,505 215,7% S2,529 S1,505 68,0% S2,557 S1,505 69,9% Same as above D13 CPI Electric Network S4,583 S1,371 234,3% S2,387 S1,371 74,1% S2,793 S1,371 103,7% S2,148 S1,371 56,7% Same as above D14 Total Weeks of Inventory on Hanc - Electric Meters 12 8 58,8% 7 8 -13,0% S2,793 S1,371 103,7% Same as above Same as above D15 Total Weeks of Inventory on Hanc - Gas Modules 21 8 158,0% 19 8 135,8% 7 8 -13,0% Same as above Same as abo	D7 UTCs open beyond 9	d 90 days	167,352	(track only)	176,473	(track only)						~
D13 CPI Electric Network \$4,583 \$1,371 213 ave \$2,387 \$1,371 74,1% \$2,793 \$1,371 103 7% \$2,148 \$1,371 56 7% Same as above D14 Total Weeks of Inventory on Hand - Electric Meters 12 8 53.8% 7 8 -13.0% 57 57.371 103 7% \$2,148 \$1,371 56 7% Same as above O4 Transition Aging - Average Days 153 (track only) 142 (track only) 142 (track only) 99.95% 99.85% 0.1% 99.90% 99.86% 0.1% 99.90% 99.86% 0.1% 99.90% 99.86% 0.1% 99.90% 99.90% 0.0% 99.90% 99.90% 0.0% 99.90% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0% 99.90% 0.0%	D8 CPI - Endpoints	ints	\$53.60	\$44.17 21.3%	\$53.60	\$44.17 21	3%	\$44.52	\$44.17 0.8%	\$44.17	\$44.17 0.0%	See Deployment status update on page 4
Image: Construction of the construle of the construction of the constructio	D12 CPI Gas Networ	vork	\$1,866	\$1,505 24.0%	\$4,752	\$1,505 21	\$.7%	\$2,529	\$1,505 68.0%	\$2,557	\$1,505 69.9%	Same as above
D14 - Electric Meters 12 8 55.6% 1 1 8 -13.0% D15 Total Weeks of Inventory on Hand - Gas Modules 21 8 158.0% 19 8 135.8% O4 Transition Aging - Average Days 153 (track only) 142 (track only) 129 (track only) O5 SM Billing accuracy % (SA) 99.90% 99.85% 0.1% 99.95% 99.85% 0.1% 99.98% 99.85% 0.1% 99.98% 99.90% 99.85% 0.1% 99.98% 99.90% 99.9	D13 CPI Electric Netwo	twork	\$4,583	\$1,371 234.3%	\$2,387	\$1,371 74	1%	\$2,793	\$1,371 103.7%	\$2,148	\$1,371 56.7%	Same as above
D13 - Gas Modules 21 0 100 (11 <th1< td=""><td></td><td></td><td>12</td><td>8 53,8%</td><td>7</td><td>8 -13</td><td>.0%</td><td></td><td></td><td></td><td></td><td>n</td></th1<>			12	8 53,8%	7	8 -13	.0%					n
O5 SM Billing accuracy % (SA) 99.90% 99.85% 0.1% 99.90% 99.85% 0.1% O6 SM Billing timeliness % (SA) 99.87% 99.75% 0.1% 99.97% 0.2% 99.86% 99.86% 0.1% 99.98% 99.88% 0.0% O7 SM % Bills not estimated (BSEGs) 99.92% 99.90% 0.0% 99.90% <			21	8 158.0%	19							
Column	O4 Transition Aging - Avera	erage Days	153	(track only)	142	(track only)		129	(track only)			
OP SM % Bills not estimated (BSEGs) 99.92% 99.90% 0.0%	O5 SM Billing accuracy 9	y % (SA)	99.90%	99.85% 0.1%	99.95%	99.85% 0.	1%	99.90%	99.85% 0.1%	99.88%	99.88% 0.0%	
O7 (BSEGs) 99.92% 99.90% 0.0% 99.90% 90.90% 99.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90% 90.90%	O6 SM Billing timeliness	ss % (SA)	99.87%	99.75% 0.1%	99.91%	99.76% 0.	2%	99.86%	99.75% 0.1%	99.79%	99.79% 0.0%	
		stimated	99.92%	99.90% 0.0%	99.93%	99.90% 0.	0%	99.90%	99.90% 0.0%	99.90%	99.90% 0.0%	
	B2 Meters Activated - Electric (end of month)		66,756	(track only)	56,651	(track only)		479,253	(track only)			
B3 Remote Disconnect & Reconnect Transactions 28,743 (track only) 28,251 (track only) 121,596 (track only)			28,743	(track only)	28,251	(track only)		121,596	(track only)			
B5 ITD Meter Reading HC reductions 514 (track only) 519 (track only)	B5 ITD Meter Reading HC r	C reductions	514	(track only)	519	(track only)		vecconaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	*******			

- Combined Plan / Target / Actual Progress
- Contingency Reconciliation
- ► SmartMeter[™] Acronyms

SmartMeter[®]

Project Deployment Plan Progress



#s as of 06/30/11

SmartMeter[™]

SmartMeter™ Contingency Reconciliation	\$'000s
Business Case Approved Contingency	177,753
Total Approved Decision Requests Approved and Adopted by Steering Committee	177,753
Remaining Contingency	
Approved Project Decision Requests, by Approval Date	
2007	106,329
2008	32,240
2009	20,313
2010	18,871
	177,753

SmartMeter[™]

SmartMeter[™] Acronyms

	SmartMeter	Acronyms	
Acronym	Definition	Acronym	Definition
ABS	Advanced Billing System	MARA	My Account Re-Architecture
AFCI	Arc Fault Circuit Interrupter	MDMS	Meter Data Management System
AMI	Advanced Metering Infrastructure	MLPP	Meter Location Problem Project
AP	Access Point	MPSC	Meter Power Status Check
Apps	Applications	MV-90	Multi Vendor - 90
ASM	Automated Storage Management	MVI	Motor Vehicle Incidents
BDG	Business Development Group	NEMS	Net Energy Metering Services
CC&B	Customer Care and Billing	NIC	Network Interface Card
CEDSA	Centralized Electric Distribution System Assets	OIR	Order Instituting Rulemaking
CoE	Center of Excellence	OIS	Outage Information System
CPI	Cost Per Install	OMT	Outage Management Tools
CPUC	California Public Utilities Commission	Ops	Operations
DART	Distribution Asset Reconciliation Tool	OSHA	Occupational Safety and Health Administration
DC	Data Center	PCR	Project Change Request
DCU	Data Collector Unit	РСТ	Programmable Communicating Thermostat
DR	Disaster Recovery	PDP	Peak Day Pricing
DRA	Division of Ratepayer Advocates	PDR	Project Decision Request
DSCI	Distribution Control Systems, Inc.	PE	Perfomance Engineering Company
EA	Ecologic Analytics	PMO	Project Management Office
EAC	Estimate at Completion	PTR	Peak Time Rebate
ED	Energy Division	QBR	Quarterly Business Review
EMR	Electric Meter Reader	RCDC2	Remote Disconnect Phase 2
EMT	Electric Meter Technician	Rev.	Revision
EOM	End-of-Month	RF	Radio Frequency
EON	Emergency Outage Notification	RFA	Request For Authorization
EOY	End Of Year	RV	Restoration Validation
FA	Functional Area	SBA	SmartMeter Balancing Accounts
FD	Field Delivery	SM	SmartMeter
GE	General Electric Co.	SM Apps	SmartMeter Applications
GFI	Ground Fault Interrupter	SMU	SmartMeter Upgrade
HAN	Home Area Network	SR	Service Request
НС	Head Count	TBD	To Be Determined
IHD	In-Home Devices	TechArch	Technical Architechture
ISTS	Information Systems and Technology Services	TIC	Technology Innovation Center
IT	Information Technology	TLM	Transformer Load Management
ITD	Inception To Date	TOU	Time Of Use
IVR	Interactive Voice Response	UIQ	Utility IQ - SSN software
KC	Knowledge Center	UTC	Unable To Complete (meter installation)
KVAR	Kilo-Volts-Amps Reactive	YTD	Year-To-Date
LOB	Line of Business		