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PG&E SmartMeterTM

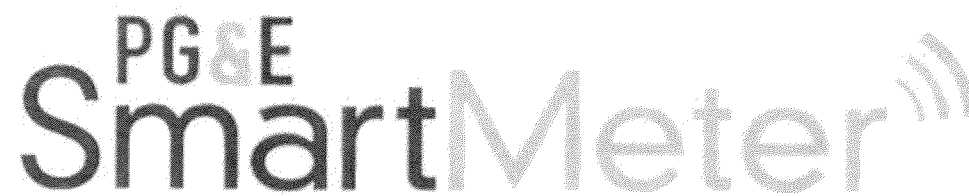
**SmartMeterTM/CC&B Initiatives
Steering Committee Update – December
December 10, 2007**



Contingency Reconciliation

SmartMeter Contingency Reconciliation	(\$000)	Total	Notes
1. Business Case Approved Contingency		\$ 128,773	
Total PCRs Adopted by Steering Committee		\$ (2,856)	
Remaining Contingency Balance =		\$ 125,918	
<hr/>			
2. Pending Disposition			
IT: Customer	\$	(1,253)	Approved at May 11, 2007 Steering Committee meeting
IT Integration (AFUDC)	\$	(26,404)	"
CC&B	\$	(33,788)	"
Data Center	\$	(6,025)	"
SM Applications	\$	(454)	"
Funded by CPP Marketing / O&M	\$	11,224	"
PMO	\$	(4,353)	"
		<u>\$ (61,053)</u>	
Additional IT costs for shift in "Go Live" date to Sept 4			
IT: IT Integration (AFUDC)	\$	(4,500)	Approved at May 11, 2007 Steering Committee meeting
CC&B	\$	(15,500)	"
PMO	\$	(1,400)	"
Deployment	\$	(900)	"
		<u>\$ (22,300)</u>	

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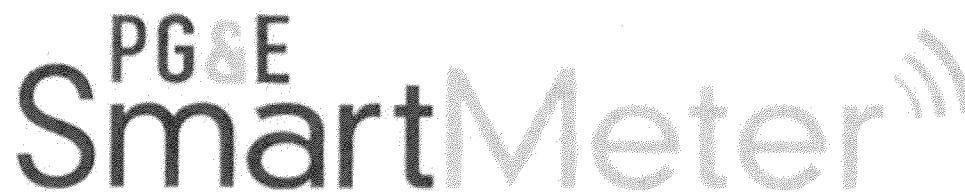
**SmartMeter™/CC&B Initiatives
Steering Committee Update – January
January 9, 2008**



Contingency Reconciliation

SmartMeter Contingency Reconciliation	(\$000)	Total
1. Business Case Approved Contingency	\$	128,773
Total PCRs Adopted by Steering Committee	\$	(2,856)
Remaining Contingency Balance =	\$	125,918

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**SmartMeter™/CC&B Initiatives
Steering Committee Update – February**

February 14, 2008



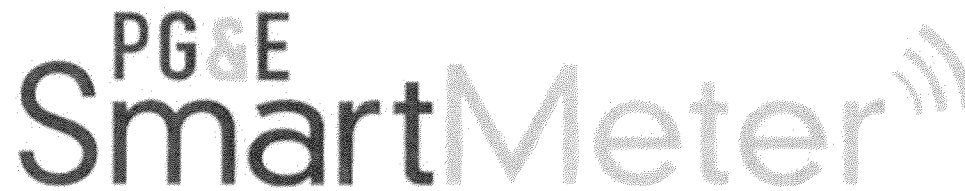
Appendix – SmartMeter Contingency Reconciliation

SmartMeter Contingency Reconciliation	Total (\$000)
1. Business Case Approved Contingency	\$128,773
Total PDRs Adopted by Steering Committee	\$2,856
Remaining Contingency Balance	\$125,918

Workstream Budget Under Allocations (expect some offset by future project underruns)

CC&B Date Move 1	\$58,183
CC&B Date Move 2	\$22,300
Technology assessment	\$7,500
Non-retrofitable gas meters	\$3,315
SM 1 hardware parallel environment	\$2,997
Vendor termination fees	█
Performance recognition 2007	\$854
Use anchor reads to bill in CC&B	\$747
Labor Day OT Meter Reading	\$630
Manual review of customer bills	\$596
IVR Outage (Go Live)	\$573
TOU Deployment Deferrals	\$448
CC&B Memory Upgrade	\$416
Upgrade 4 servers from their current memory	\$386
PG&E failed to order from tendor	█
SmartTrack system	\$150
MBCDW architectural review	\$126
Vendor technical support for ongoing testing	\$115
Other	\$616
Subtotal PDRs	\$102,508
Total PDRs	\$105,364

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**SmartMeter™/CC&B Initiatives
Steering Committee Update – March**

March 12, 2008



Contingency Reconciliation

SmartMeter Contingency Reconciliation

\$000s

1. Business Case Approved Contingency

\$128,773

Total PDRs Adopted by Steering Committee

\$2,856

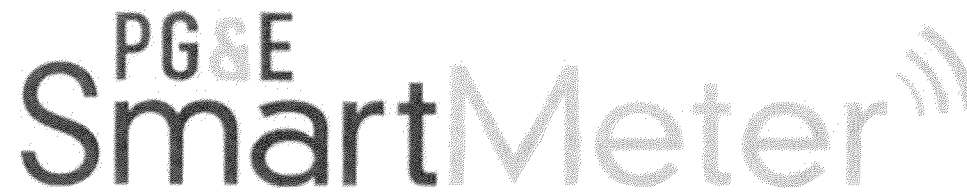
Remaining Contingency Balance

\$125,918

2. Approved Project Decision Requests (PDRs) - Pending Contingency Drawdown

CC&B Date Move 1	\$58,183
CC&B Date Move 2	\$22,300
Technology assessment	\$7,500
Non-retrofitable gas meters	\$3,315
SM 1 hardware parallel environment	\$2,997
L&G termination fees	█
Performance recognition 2007	\$854
Use anchor reads to bill in CC&B	\$747
Labor Day OT Meter Reading	\$630
Manual review of customer bills	\$596
IVR Outage (Go Live)	\$573
TOU Deployment Deferrals	\$448
CC&B Memory Upgrade	\$416
Upgrade 4 servers from their current memory	\$386
PG&E failed to order from L&G	█
SmartTrack system	\$150
MBCDW architectural review	\$126
Wellington technical support for ongoing testing	█
Other (less than \$100,000 each)	\$616
Subtotal PDRs	<u>\$102,508</u>
Total PDRs	<u>\$105,364</u>

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**SmartMeter™/CC&B Initiatives
Steering Committee Update – April**

April 14, 2008



Contingency Reconciliation

SmartMeter Contingency Reconciliation

\$000s

1. Business Case Approved Contingency

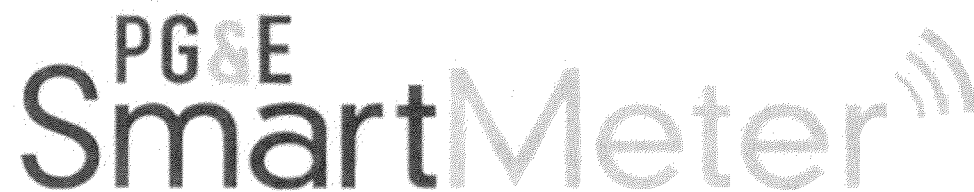
Total PDRs Adopted by Steering Committee
 Remaining Contingency Balance

\$128,773
\$2,856
 \$125,918

2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown

CC&B Date Move 1	\$58,183
CC&B Date Move 2	\$22,300
Change Management	\$7,591
Technology Assessment	\$7,501
Non-retrofitable gas meters	\$3,315
SM 1 hardware Parallel Environment	\$2,997
L&G termination fees	██████████
Fund Manual workarounds in SM Ops	\$875
Performance recognition 2007	\$854
Use anchor reads to bill in CC&B	\$747
Labor Day OT Meter Reading	\$630
Manual review of customer bills	\$596
IVR Outage (Go Live)	\$573
TOU Deployment Deferrals	\$448
CC&B Memory Upgrade	\$416
Upgrade 4 servers (2 in SF and 2 in Fairfield) from their current memory of 32 GB each to 64 GB each	\$386
PG&E failed to order from Landis+Gyr	██████████
SmartTrack System	\$150
MBCDW architectural review	\$126
Wellington technical support for ongoing testing	██████████
Other (less than \$100,000 each)	\$616
Net Reduction Advertising	-\$7,000
Subtotal PDRs	<u>\$103,975</u>
 Total PDRs	 <u>\$106,831</u>

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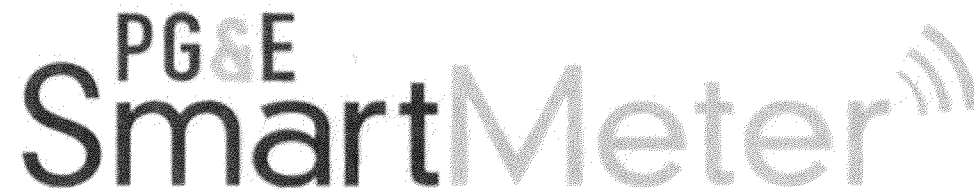
**SmartMeter™/CC&B Initiatives
Steering Committee Update – May**

May 16, 2008

Contingency Reconciliation

SmartMeter Contingency Reconciliation	\$000s
1. Business Case Approved Contingency	\$128,773
Total PDRs Adopted by Steering Committee	\$2,856
Remaining Contingency Balance	\$125,918
2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
CC&B date move 1	\$58,183
CC&B date move 2	\$22,300
Change management / business process	\$7,591
Technology Monitoring	\$7,501
SM Ops Hex Electric support and staffing budget true-up	\$5,900
Non-retrofitable gas meters	\$3,315
Hardware: Code Drop, SI & Sand Box environments	\$2,997
L&G termination fees	██████████
SM Ops staffing for manual workarounds	\$875
Performance recognition 2007	\$854
Use anchor reads to bill in CC&B	\$747
Labor Day OT for Meter Reading	\$630
Manual review of customer bills	\$596
Manual workarounds 1 due to IVR Outages	\$573
Manual workarounds 2 due to IVR Outages	\$484
TOU deployment deferrals	\$448
Memory upgrade 2	\$416
Memory upgrade 1	\$386
PG&E failed to order from Landis+Gyr	██████████
SmartTrack system	\$150
Measure, Bill & Collect Data Warehouse (MBCDW) architectural review	\$126
Wellington technical support for ongoing testing	██████████
Other (less than \$100,000 each)	\$616
Cut advertising from Communications	-\$7,000
Subtotal PDRs	\$110,359
Total PDRs	\$113,215

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**SmartMeter™/CC&B Initiatives
Steering Committee Update – June
June 19, 2008**

Contingency Reconciliation

SmartMeter Contingency Reconciliation		\$000s
1. Business Case Approved Contingency		\$128,773
Total PDRs Adopted by Steering Committee		\$2,856
Approved Date	2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
Cycle 1 Additions	Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
2/14/07	Architectural review of MBCDW	\$126
3/13/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
5/7/2007	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
5/16/07	Defer TOU/Demand meter deployment post SM 1.0	\$448
5/22/07	Hardware: Memory upgrade for 4 servers in SF and Fairfield (April 2007)	\$386
7/31/07	Hardware: CC&B Memory Upgrade (July 2007)	\$416
8/29/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
8/31/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
9/17/07	Supplier 2006 failure to order penalty (electro-mechanical meters)	█
10/19/07	SmartMeter Anchor Billing costs for system & process changes	\$747
10/23/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
11/16/07	SmartTrack system (tracks defective SmartMeter assets)	\$150
11/16/07	Deployment vendor technical support for ongoing testing	\$115
11/28/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
12/27/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
1/10/08	Performance recognition 2007	\$854
1/18/08	Supplier contract termination fee (electro-mechanical meters)	█
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
4/7/08	Communication budget net reduction (cut advertising)	-\$7,000
5/5/08	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$484
5/7/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
5/23/08	Metering Services: Project management support	\$2,174
5/29/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
6/9/08	Records: Increased workload due to SM implementation	\$1,812
6/13/08	Customer Contact Center: SmartMeter project management support	\$524
various	Other (less than \$100,000 each)	\$616
	Subtotal PDRs	\$108,447
	3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown	
	Release B Supplemental Funding True-up	\$671
	Rotary Meter Solution	\$3,644
	3-Dial Sprague Meter replacement	\$2,645
	Subtotal PDRs pending	\$6,960
	Total PDRs approved and pending	\$118,263

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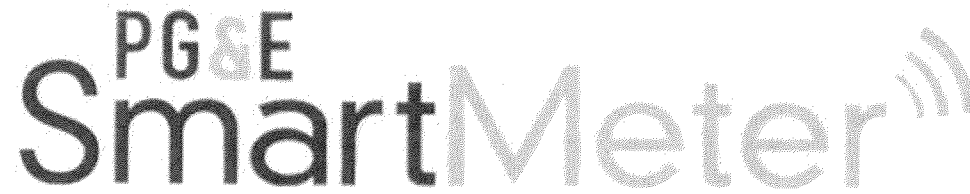
PG&E SmartMeter

**SmartMeter™
Steering Committee Update – July
July 9, 2008**

Contingency Reconciliation

SmartMeter Contingency Reconciliation			\$000s
1. Business Case Approved Contingency			\$128,773
Total PDRs Adopted by Steering Committee			\$2,856
2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown			
	Pre-CC&B date move 1 ('Cycle 1 Additions')		\$58,183
	Architectural review of MBCDW		\$126
	SM Ops staff funding to support changes in technology & manual workarounds		\$875
	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')		\$22,300
	Defer TOU/Demand meter deployment post SM 1.0		\$448
	Hardware: Memory upgrade for 4 servers in SFand Fairfield (April 2007)		\$386
	Hardware: CC&B Memory Upgrade (July 2007)		\$416
	Customer Contact Center: Manual work during SM implementation (and IVR system is down)		\$573
	Metering Services: Overtime during CC&B (Labor Day 2007) implementation		\$630
	Supplier 2006 failure to order penalty (electro-mechanical meters)		█
	SmartMeter Anchor Billing costs for system & process changes		\$747
	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation		\$596
	SmartTrack system (tracks defective SmartMeter assets)		\$150
	Deployment vendor technical support for ongoing testing		\$115
	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO		\$2,997
	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters		\$3,315
	Performance recognition 2007		\$854
	Supplier contract termination fee (electro-mechanical meters)		█
	Technical Monitoring funding		\$7,501
	Business process (transfer support from IT-BSAR) and project management consultants		\$7,591
	Communication budget net reduction (cut advertising)		-\$7,000
	Customer Contact Center: Manual work during SM implementation (and IVR system is down)		\$484
	SM Ops staff funding to support changes in technology & manual workarounds		\$5,900
	Metering Services: Project management support		\$2,174
	Records: Manually review customer bills converted to SmartMeter Billing & future releases		\$578
	Records: Increased workload due to SM implementation		\$1,812
	Customer Contact Center: SmartMeter project management support		\$524
	Release B Supplemental Funding True-up		\$671 *
	Other (less than \$100,000 each)		\$616
	Subtotal PDRs		\$116,118
	3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown		
	Rotary Meter Solution		\$3,644
	3-Dial Sprague Meter replacement		\$2,645
	Subtotal PDRs pending		\$6,289
	Total PDRs approved and pending		\$125,263

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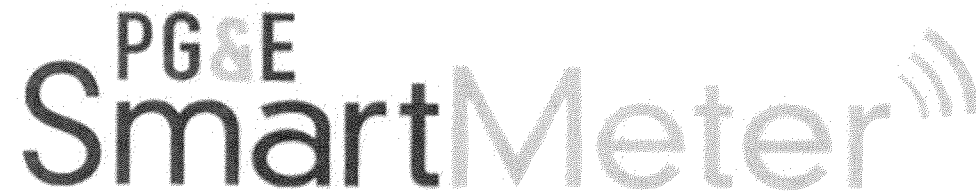


SmartMeter™
Steering Committee Update – August
August 14, 2008

Contingency Reconciliation

		SmartMeter Contingency Reconciliation		\$000s
		1. Business Case Approved Contingency		\$128,773
		Total PDRs Adopted by Steering Committee		\$2,856
		2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown		
	Approved Date	Pre-CC&B date move 1 ('Cycle 1 Additions')		\$58,183
	Cycle 1 Additions	Architectural review of MBCDW		\$126
07-0149	2/14/07	SM Ops staff funding to support changes in technology & manual workarounds		\$875
07-0176	3/13/07	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')		\$22,300
07-0210	5/7/2007	Defer TOU/Demand meter deployment post SM 1.0		\$448
07-0189	5/16/07	Hardware: Memory upgrade for 4 servers in SFand Fairfield (April 2007)		\$386
07-0197	5/22/07	Hardware: CC&B Memory Upgrade (July 2007)		\$416
07-0211	7/31/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)		\$573
07-0212	8/29/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation		\$630
07-0213	8/31/07	Supplier 2006 failure to order penalty (electro-mechanical meters)		
07-0217	9/17/07	SmartMeter Anchor Billing costs for system & process changes		\$747
07-0223	10/19/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation		\$596
07-0225	10/23/07	SmartTrack system (tracks defective SmartMeter assets)		\$150
07-0228	11/16/07	Deployment vendor technical support for ongoing testing		\$115
07-0229	11/16/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO		\$2,997
07-0231	11/28/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters		\$3,315
07-0233	12/27/07	Performance recognition 2007		\$854
07-0236	1/10/08	Supplier contract termination fee (electro-mechanical meters)		
08-0237	1/18/08	Technical Monitoring funding		\$7,501
08-0240	2/12/08	Business process (transfer support from IT-BSAR) and project management consultants		\$7,591
08-0243	4/7/08	Communication budget net reduction (cut advertising)		-\$7,000
08-0244	4/7/08	Customer Contact Center: Manual work during SM implementation (and IVR system is down)		\$484
08-0252	5/5/08	SM Ops staff funding to support changes in technology & manual workarounds		\$5,900
08-0249	5/7/08	Metering Services: Project management support		\$2,174
08-0255	5/23/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases		\$578
08-0253	5/29/08	Records: Increased workload due to SM implementation		\$1,812
08-0256	6/9/08	Customer Contact Center: SmartMeter project management support		\$524
08-0258	6/13/08	Release B Supplemental Funding True-up		\$671
08-0257	6/20/2008	Other (less than \$100,000 each)		\$616
	various	Subtotal PDRs		\$116,118
		3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown		
08-0259		Rotary Meter Solution		\$4,144
08-0260		3-Dial Sprague Meter replacement		\$2,645
		Subtotal PDRs pending		\$6,789
		Total PDRs approved and pending		\$125,763

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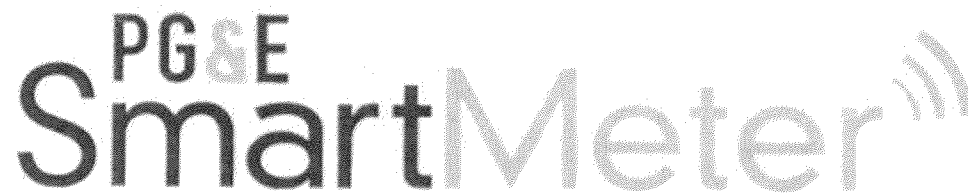


SmartMeter™
Steering Committee Update – September
September 10, 2008

Contingency Reconciliation

		<u>SmartMeter Contingency Reconciliation</u>	<u>\$000s</u>
		1. Business Case Approved Contingency	\$128,773
		Total PDRs Adopted by Steering Committee	\$2,856
		2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
	Approved Date	Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
Cycle 1 Addi	Cycle 1 Additions	Architectural review of MBCDW	\$126
07-0149	2/14/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
07-0176	3/13/07	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
07-0210	5/7/2007	Defer TOU/Demand meter deployment post SM 1.0	\$448
07-0189	5/16/07	Hardware: Memory upgrade for 4 servers in SF and Fairfield (April 2007)	\$386
07-0197	5/22/07	Hardware: CC&B Memory Upgrade (July 2007)	\$416
07-0211	7/31/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
07-0212	8/29/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
07-0213	8/31/07	Supplier 2006 failure to order penalty (electro-mechanical meters)	
07-0217	9/17/07	SmartMeter Anchor Billing costs for system & process changes	\$747
07-0223	10/19/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
07-0225	10/23/07	SmartTrack system (tracks defective SmartMeter assets)	\$150
07-0228	11/16/07	Deployment vendor technical support for ongoing testing	\$115
07-0229	11/16/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
07-0231	11/28/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
07-0233	12/27/07	Performance recognition 2007	\$854
07-0236	1/10/08	Supplier contract termination fee (electro-mechanical meters)	
08-0237	1/18/08	Technical Monitoring funding	\$7,501
08-0240	2/12/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
08-0243	4/7/08	Communication budget net reduction (cut advertising)	-\$7,000
08-0244	4/7/08	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$484
08-0252	5/5/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
08-0249	5/7/08	Metering Services: Project management support	\$2,174
08-0255	5/23/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
08-0253	5/29/08	Records: Increased workload due to SM implementation	\$1,812
08-0256	6/9/08	Customer Contact Center: SmartMeter project management support	\$524
08-0258	6/13/08	Release B Supplemental Funding True-up	\$671
08-0257	6/20/08	Pre-1920 3-Dial Sprague A-1 gas meter replacement	\$2,645
08-0260	9/8/08	Other (less than \$100,000 each)	\$616
	various	Subtotal PDRs	\$118,763
		3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown	
08-0259		Rotary Meter Solution	\$4,591
08-0264		Meter route filter tool in MDM to assist in deployment	\$111
		Subtotal PDRs pending	\$4,702
		Total PDRs approved and pending	\$126,321

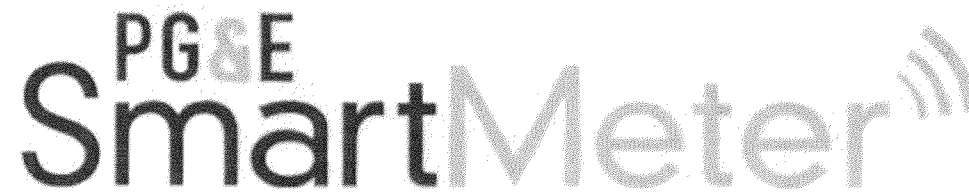
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SmartMeter™
Steering Committee Update – October
October 14, 2008

Approved Date			
Cycle 1	Addi	Cycle 1 Additions	
		1. Business Case Approved Contingency	\$128,773
		Total PDRs Adopted by Steering Committee	\$2,856
		2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
		Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
07-0149	2/14/07	Architectural review of MBCDW	\$126
07-0176	3/13/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
07-0210	5/7/2007	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
07-0189	5/16/07	Defer TOU/Demand meter deployment post SM 1.0	\$448
07-0197	5/22/07	Hardware: Memory upgrade for 4 servers in SF and Fairfield (April 2007)	\$386
07-0211	7/31/07	Hardware: CC&B Memory Upgrade (July 2007)	\$416
07-0212	8/29/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
07-0213	8/31/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
07-0217	9/17/07	Supplier 2006 failure to order penalty (electro-mechanical meters)	
07-0223	10/19/07	SmartMeter Anchor Billing costs for system & process changes	\$747
07-0225	10/23/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
07-0228	11/16/07	SmartTrack system (tracks defective SmartMeter assets)	\$150
07-0229	11/16/07	Deployment vendor technical support for ongoing testing	\$115
07-0231	11/28/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
07-0233	12/27/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
07-0236	1/10/08	Performance recognition 2007	\$854
08-0237	1/18/08	Supplier contract termination fee (electro-mechanical meters)	
08-0240	2/12/08	Technical Monitoring funding	\$7,501
08-0243	4/7/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
08-0244	4/7/08	Communication budget net reduction (cut advertising)	-\$7,000
08-0252	5/5/08	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$484
08-0249	5/7/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
08-0255	5/23/08	Metering Services: Project management support	\$2,174
08-0253	5/29/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
08-0256	6/9/08	Records: Increased workload due to SM implementation	\$1,812
08-0258	6/13/08	Customer Contact Center: SmartMeter project management support	\$524
08-0257	6/20/08	Release B Supplemental Funding True-up	\$671
08-0260	9/8/08	Pre-1920 3-Dial Sprague A-1 gas meter replacement	\$2,645
08-0264	9/29/08	Meter route filter tool in MDM to assist in deployment	\$111
08-0265	10/3/08	Updated field test sets for use with SmartMeter™ industry standard solid state meters	\$600
	various	Other (less than \$100,000 each)	\$616
		Subtotal PDRs	\$119,474
		3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown	
08-0259		Rotary Meter Solution	\$4,591
		Subtotal PDRs pending	\$4,591
		Total PDRs approved and pending	\$126,921

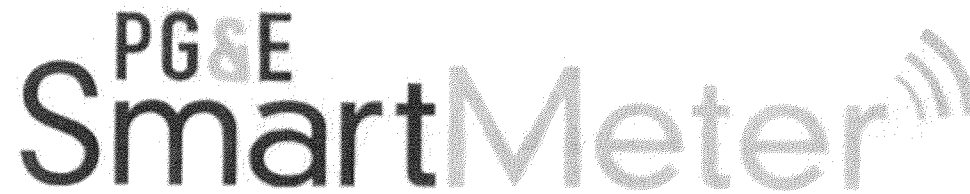
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SmartMeter™
Steering Committee Update – November
November 18, 2008

Approved Date	Description	Amount
1. Business Case Approved Contingency		\$128,773
Total PDRs Adopted by Steering Committee		\$2,856
2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown		
Cycle 1 Additions	Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
2/14/07	Architectural review of MBCDW	\$126
3/13/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
5/7/2007	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
5/16/07	Defer TOU/Demand meter deployment post SM 1.0	\$448
5/22/07	Hardware: Memory upgrade for 4 servers in SF and Fairfield (April 2007)	\$386
7/31/07	Hardware: CC&B Memory Upgrade (July 2007)	\$416
8/29/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
8/31/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
9/17/07	Supplier 2006 contract penalty (electro-mechanical meters)	
10/19/07	SmartMeter Anchor Billing costs for system & process changes	\$747
10/23/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
11/16/07	SmartTrack system (tracks defective SmartMeter assets)	\$150
11/16/07	Deployment vendor technical support for ongoing testing	\$115
11/28/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
12/27/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
1/10/08	Headcount related expenses 2007	\$854
1/18/08	Supplier contract termination fee (electro-mechanical meters)	
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
4/7/08	Communication budget net reduction (cut advertising)	-\$7,000
5/5/08	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$484
5/7/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
5/23/08	Metering Services: Project management support	\$2,174
5/29/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
6/9/08	Records: Increased workload due to SM implementation	\$1,812
6/13/08	Customer Contact Center: SmartMeter project management support	\$524
6/20/08	Release B Supplemental Funding True-up	\$671
9/8/08	Pre-1920 3-Dial Sprague A-1 gas meter replacement	\$2,645
9/29/08	Meter route filter tool in MDM to assist in deployment	\$111
10/3/08	Updated field test sets for use with SmartMeter™ industry standard solid state meters	\$600
10/20/08	Rotary Meter Solution	\$4,591
10/31/08	Software change to shipper file	
various	Other (less than \$100,000 each)	\$616
Subtotal PDRs		\$124,194
3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown		
Subtotal PDRs pending		\$0
Total PDRs approved and pending		\$127,050

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SmartMeter™
Steering Committee Update – December
December 10, 2008

SmartMeter Contingency Reconciliation

1. Business Case Approved Contingency

Total PDRs Adopted by Steering Committee

\$128,773
\$2,856

2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown

Approved Date			
Cycle 1 Additions	Cycle 1 Additions	Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
07-0176	3/13/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
07-0210	5/7/2007	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
07-0212	8/29/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
07-0213	8/31/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
07-0223	10/19/07	SmartMeter Anchor Billing costs for system & process changes	\$747
07-0225	10/23/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
07-0231	11/28/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
07-0233	12/27/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
07-0236	1/10/08	Headcount related expenses 2007	\$854
08-0237	1/18/08	Supplier contract termination fee (electro-mechanical meters)	
08-0240	2/12/08	Technical Monitoring funding	\$7,501
08-0243	4/7/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
08-0244	4/7/08	Communication budget net reduction (cut advertising)	-\$7,000
08-0252	5/5/08	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$484
08-0249	5/7/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
08-0255	5/23/08	Metering Services: Project management support	\$2,174
08-0253	5/29/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
08-0256	6/9/08	Records: Increased workload due to SM implementation	\$1,812
08-0258	6/13/08	Customer Contact Center: SmartMeter project management support	\$524
08-0257	6/20/08	Release B Supplemental Funding True-up	\$671
08-0260	9/8/08	Pre-1920 3-Dial Sprague A-1 gas meter replacement	\$2,645
08-0265	10/3/08	Updated field test sets for use with SmartMeter™ industry standard solid state meters	\$600
08-0259R	10/20/08	Rotary Meter Solution	\$4,591
	various	Other (less than \$500,000 each)	\$2,797
		Subtotal PDRs	\$124,193

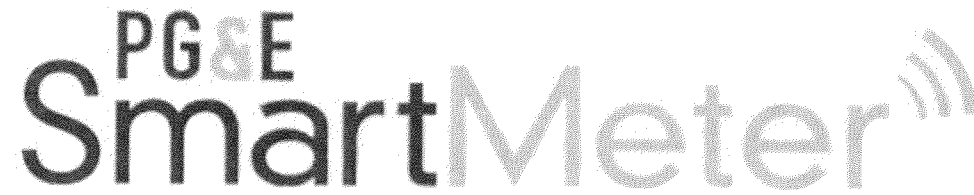
3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown

08-0253A		Records: Manually review customer bills (extension through March 2009)	\$819
08-0271		Transition to RF Network and SSN Technology - Final number pending	-\$40,000
		DCSI termination fees	
		Subtotal PDRs pending	

Total PDRs approved and pending

\$91,131

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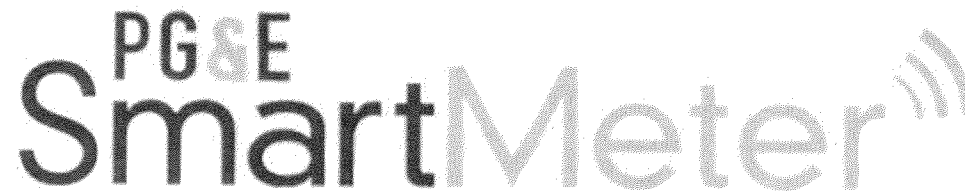


SmartMeter™
Steering Committee Update – January
January 27, 2009

SmartMeter Contingency Reconciliation		\$000s
1. Business Case Approved Contingency		\$128,773
Total PDRs Adopted by Steering Committee		\$2,856
Approved Date	2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
Cycle 1 Additions	Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
3/13/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
5/7/2007	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
8/29/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
8/31/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
10/19/07	SmartMeter Anchor Billing costs for system & process changes	\$747
10/23/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
11/28/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
12/27/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
1/10/08	Headcount related expenses 2007	\$854
1/18/08	Supplier contract termination fee (electro-mechanical meters)	██████████
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Communication budget net reduction (cut advertising)	(\$7,000)
4/7/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
5/7/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
5/23/08	Metering Services: Project management support	\$2,174
5/29/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
6/9/08	Records: Increased workload due to SM implementation	\$1,812
6/13/08	Customer Contact Center: SmartMeter project management support	\$524
6/20/08	Release B Supplemental Funding True-up	\$671
9/8/08	Pre-1920 3-Dial Sprague A-1 gas meter replacement	\$2,645
10/7/08	Updated field test sets for use with SmartMeter™ industry standard solid state meters	\$600
10/20/08	Rotary Meter Solution	\$4,591
12/15/08	Records: Manually review customer bills (extension through March 2009)	\$819
various	Other (less than \$500,000 each)	\$3,281
Subtotal PDRs		\$125,013
Total PDRs		\$127,869
3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown		
Transition to RF Network and SSN Technology		(\$40,191)
Adjustments related to DCSI		██████████
Subtotal PDRs pending		██████████
Total PDRs approved and pending		\$86,095

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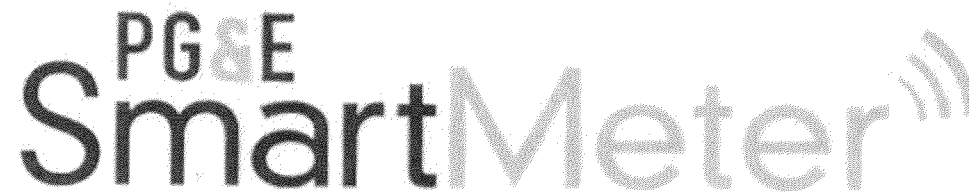


SmartMeter™
Steering Committee Update – February
February 20, 2009

\$000s

1. Business Case Approved Contingency		
Total PDRs Adopted by Steering Committee		\$128,773
		\$2,856
Approved Date	2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
Cycle 1 Additions	Pre-CC&B date move 1 ('Cycle 1 Additions')	\$58,183
3/13/07	SM Ops staff funding to support changes in technology & manual workarounds	\$875
5/7/2007	CC&B replatforming date moved from Memorial Day to Labor Day ('Go Live')	\$22,300
8/29/07	Customer Contact Center: Manual work during SM implementation (and IVR system is down)	\$573
8/31/07	Metering Services: Overtime during CC&B (Labor Day 2007) implementation	\$630
10/19/07	SmartMeter Anchor Billing costs for system & process changes	\$747
10/23/07	Records: Manually review customer bills converted during SmartMeter Billing (SM 1.1) implementation	\$596
11/28/07	Hardware & deploy 3 environments (code Drop, SI & Sand Box) in SFGO	\$2,997
12/27/07	Capital cost transfer from CFS to SM for the 2007 replacement of non-retrofitable gas meters	\$3,315
1/10/08	Headcount related expenses 2007	\$854
1/18/08	Supplier contract termination fee (electro-mechanical meters)	
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Communication budget net reduction (cut advertising)	(\$7,000)
4/7/08	Business process (transfer support from IT-BSAR) and project management consultants	\$7,591
5/7/08	SM Ops staff funding to support changes in technology & manual workarounds	\$5,900
5/23/08	Metering Services: Project management support	\$2,174
5/29/08	Records: Manually review customer bills converted to SmartMeter Billing & future releases	\$578
6/9/08	Records: Increased workload due to SM implementation	\$1,812
6/13/08	Customer Contact Center: SmartMeter project management support	\$524
6/20/08	Release B Supplemental Funding True-up	\$671
9/8/08	Pre-1920 3-Dial Sprague A-1 gas meter replacement	\$2,645
10/7/08	Updated field test sets for use with SmartMeter™ industry standard solid state meters	\$600
10/20/08	Rotary Meter Solution	\$4,591
12/15/08	Records: Manually review customer bills (extension through March 2009)	\$819
2/4/09	Network equipment poles placed on EBMUD land (Concord)	\$211
various	Other (less than \$500,000 each)	\$3,281
	Subtotal PDRs	\$125,224
	Total PDRs	\$128,080
3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown		
	Change to RF network and SSN technology	(\$40,191)
	Change to RF technology: additional vendor specific costs adjustments	
	Change to RF technology: new endpoint supplier agreement	
	Subtotal PDRs pending	(\$40,650)
	Total PDRs approved and pending	<u>\$87,430</u>

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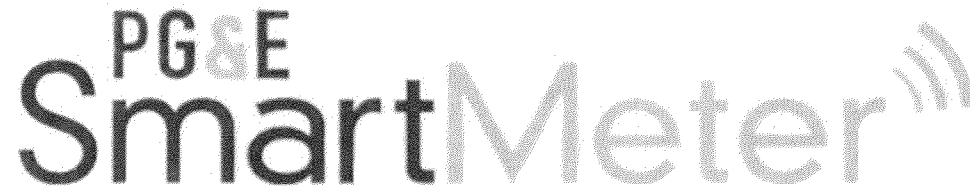


SmartMeter™
Steering Committee Update – March
March 18, 2009

1. Business Case Approved Contingency		\$128,773
	Total PDRs Adopted by Steering Committee	\$2,856
Approved Date		
2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown		
Cycle 1 Additions	Cycle 1 additions	\$58,183
3/13/07	SM Operations Staff Funding	\$875
5/7/2007	CC&B replatforming	\$22,300
8/29/07	Customer Contact Center - SM implementation	\$573
8/31/07	Metering Services overtime during implementation	\$630
10/19/07	SmartMeter anchor billing changes	\$747
10/23/07	SM 1.1 manual bill review	\$596
11/28/07	SM 1.0 Hardware: parallel environments	\$2,997
12/27/07	Replace non-retrofitable gas meters	\$3,315
1/10/08	Headcount related expenses 2007	\$854
1/18/08	Electro-mechanical meter contract termination fee	██████████
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Communication budget reduction	(\$7,000)
4/7/08	Transfer support from IT-BSAR to SM Project	\$7,591
5/7/08	SM Ops staff funding	\$5,900
5/23/08	Metering Services: SM Project implementation	\$2,174
5/29/08	Continue SM manual bill review	\$578
6/9/08	Records: SM implementation costs	\$1,812
6/13/08	Customer Contact Center: SM support	\$524
6/20/08	Release B Funding true-up	\$671
9/8/08	3-Dial Sprague meter replacement	\$2,645
10/7/08	Electric meter test sets	\$600
10/20/08	Rotary meter solution	\$4,591
12/15/08	Extend manual bill review	\$819
various	Other (less than \$500,000 each)	\$3,897
	Subtotal PDRs	\$125,629
	Total PDRs	\$128,485
3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown		
	Change to RF network and SSN technology	(\$40,191)
	Change to RF technology: additional vendor specific costs	██████████
	Change to RF technology: new endpoint supplier agreement	██████████
	Subtotal PDRs pending	(\$40,650)
	Total PDRs approved and pending	\$87,835

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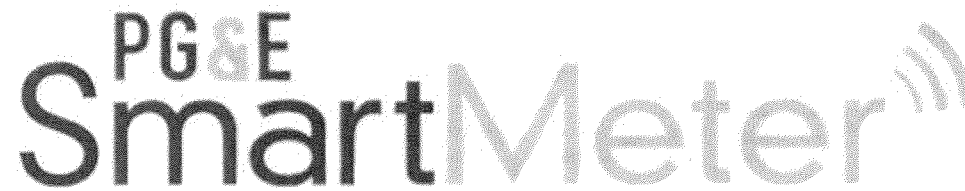
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SmartMeter™
Steering Committee Update – April

Approved Date		
	1. Business Case Approved Contingency	\$128,773
	Total PDRs Adopted by Steering Committee	\$2,856
	2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
Cycle 1 Additions	Cycle 1 additions	\$58,183
3/13/07	SM Operations Staff Funding	\$875
5/7/2007	CC&B replatforming	\$22,300
8/29/07	Customer Contact Center - SM implementation	\$573
8/31/07	Metering Services overtime during implementation	\$630
10/19/07	SmartMeter anchor billing changes	\$747
10/23/07	SM 1.1 manual bill review	\$596
11/28/07	SM 1.0 Hardware: parallel environments	\$2,997
12/27/07	Replace non-retrofittable gas meters	\$3,315
1/10/08	Headcount related expenses 2007	\$854
1/18/08	Electro-mechanical meter contract termination fee	██████████
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Communication budget reduction	(\$7,000)
4/7/08	Transfer support from IT-BSAR to SM Project	\$7,591
5/7/08	SM Ops staff funding	\$5,900
5/23/08	Metering Services: SM Project implementation	\$2,174
5/29/08	Continue SM manual bill review	\$578
6/9/08	Records: SM implementation costs	\$1,812
6/13/08	Customer Contact Center: SM support	\$524
6/20/08	Release B Funding true-up	\$671
9/8/08	3-Dial Sprague meter replacement	\$2,645
10/7/08	Electric meter test sets	\$600
10/20/08	Rotary meter solution	\$4,591
12/15/08	Extend manual bill review	\$819
various	Other (less than \$500,000 each)	\$3,897
	Subtotal PDRs	\$125,629
	Total PDRs	\$128,485
	3. Pending Project Decision Request (PDRs) - Pending Approval and Contingency Drawdown	
	Change to RF network and SSN technology	(\$40,191)
	Change to RF technology: additional vendor specific costs adjustments	██████████
	Change to RF technology: new endpoint supplier agreement	██████████
	Release E Funding Revision	\$3,507
	Subtotal PDRs pending	(\$37,143)
	Total PDRs approved and pending	\$91,342

Public Version



SmartMeter™
Steering Committee Update – May
May 29, 2009

Public Version
Contingency Reconciliation

\$000s

1. CPUC Approved Contingency (including Upgrade)		\$177,753
Total Approved Contingency Drawdown		<u>\$2,856</u>
Approved Date	2. Approved Project Decision Request (PDRs) - Pending Contingency Drawdown	
Cycle 1 Additions	Cycle 1 additions	\$58,183
3/13/07	SM Operations Staff Funding	\$875
5/7/2007	CC&B replatformaing	\$22,300
8/29/07	Customer Contact Center - SM implementation	\$573
8/31/07	Metering Services overtime during implementation	\$630
10/19/07	SmartMeter anchor billing changes	\$747
10/23/07	SM 1.1 manual bill review	\$596
11/28/07	SM 1.0 Hardware: parallel environments	\$2,997
12/27/07	Replace non-retrofittable gas meters	\$3,315
1/10/08	Headcount related expenses 2007	\$854
1/18/08	Electro-mechanical meter contract termination fee	██████████
2/12/08	Technical Monitoring funding	\$7,501
4/7/08	Communication budget reduction	(\$7,000)
4/7/08	Transfer support from IT-BSAR to SM Project	\$7,591
5/7/08	SM Ops staff funding	\$5,900
5/23/08	Metering Services: SM Project implementation	\$2,174
5/29/08	Continue SM manual bill review	\$578
6/9/08	Records: SM implementation costs	\$1,812
6/13/08	Customer Contact Center: SM support	\$524
6/20/08	Release B Funding true-up	\$671
9/8/08	3-Dial Sprague meter replacement	\$2,645
10/7/08	Electric meter test sets	\$600
10/20/08	Rotary meter solution	\$4,591
12/15/08	Extend manual bill review	\$819
5/21/09	Change to RF network and SSN technology	(\$40,191)
5/21/09	Change to RF technology: additional vendor specific costs adjustments	██████████
5/21/09	Change to RF technology: new endpoint supplier agreement	██████████
5/21/09	Release E Funding Revision	\$3,507
various	Other (less than \$500,000 each)	\$3,897
	Subtotal PDRs	\$88,486
	Total PDRs	<u>\$91,342</u>