# PACIFIC GAS AND ELECTRIC COMPANY 2011 GENERAL RATE CASE

# Corrections to December 21, 2009 GRC Application

Testimony:

Workpapers: XX

SOQ:

Exhibit Number: 7

Chapter Number: 2

Chapter Title: Information Systems Technology Services

Witness Name: M. Christopher Maturo

Page No.	Line No.	ltem	As Filed	As Corrected		
Workpaper Page 239	27	Operative date for CIS for DSM program is incorrect	Operative Date - 12/31/13	Operative Date - 12/31/12		
Workpaper Page 266	Operative Date	Operative date for CIS for DSM program is incorrect	December 31, 2013	December 31, 2012		



and the second

#### PACIFIC GAS AND ELECTRIC COMPANY 2011 GENERAL RATE CASE Exhibit (PG&E-7), Chapter 2

### Functional Area IT Programs - Operative Dates and Forecast Cost by Year

#### WP2-59

Line No.	Functional Area	Program	Major Work Cateogry		Capital Forecast			
				Operative Date	2010	2011	2012	2013
1	Baseline	Break /Replace	03 - Office Furniture 05 - Tools & Equipment 85 - IT Infrastructure	<u>O</u> AJ	\$9,335	\$10,866	\$11,740	\$10,86
	Baseline Total	ւ ներջիները այց բանակությունը էլ ուս էլ հատաստերում է հեր էլ չէ որ պետում էլ էլ երացրվելովը էլ էլ էլ չուցական տեղերակուտությունը կարգայում։ Հատությունը հատությունը էլ ուս էլ հատաստերում է հեր էլ չէ որ պետում էլ էլ երացրվելովը էլ էլ էլ չուցական տեղեկան		· · · · · · · · · · · · · · · · · · ·	0.226	40.000	· ··· ···	
3			and and the second s	North and an and a second and a s	9,335	10,866	11,740	10,8
	Lifecycle	Computing	85 - IT Infrastructure	OAI	25.072	29,181	34 E90	······································
5		Network	85 - IT Infrastructure	OAI .	27,451	31,950	31,529	29,18
6	Annual and a set of a set of a set of the set	SCADA	85 - IT Infrastructure	OAI	2,699	3,950	34,521	31,95
	and a property of a construction of the property for the second	Lifecycle Software	53 - IT Applications	OAI	L,000	<u>, 176</u>	3,385	3,14
	Lifecycle Total			and an in the defendence of the endowed sector and the sector of the sec	55,222	64,273	69,445	6 4 MT
9	A REAL PROPERTY AND A REAL		Per Salah S. Salah Kandalah Kapater Secretari Perkangkan Salah Salah Salah Salah Salah Salah Salah Salah Sal -			- man and a second second	03,443	64,27
	IT Optimization	IT Optimization	53 - IT Applications	12/31/13	10,245	11,000	11,000	11.00
	IT Optimization Total	non-syn ( ) w when a subscription of program when by the state of the	a series and a data months decade in the line of the series of the serie	and a second	10,245	11,000	11.000	press over 1000 Constant Consumption
12	and a series strate deputed on one one and and states attempts and as a series surgery		an a	<ul> <li>A second sec</li></ul>	IVINTY .	11,000	11,000	11,00
	Corporate Relations	Enhance Customer Online Experience	53 - IT Applications	None - expenses only	·····	n	n	ر می میرد را می ایند را میرون بر مورد او او او او او او او او
14	and a state of the	Enhance Employee Online Experience	53 - IT Applications	12/31/12	V I	4.000	A ALL ALL ALL AND A COMPANY ALL AND A COMPANY AND A	na manana kata yang manana dalam sa kata ya
15	and the first a state to ended the first has the first state of spirit states and a state of the states are states as the	Online Performance Improvement	53 - IT Applications	12/31/13		4,000	800	······
16	n di Milor Va - 1 e convenzione program vice con constitui dato o constanza	Total Customer Engagement (Enhance On-line Customer Bill and Energy Management)	53 - IT Applications	12/31/12	0	2,620	2,920	franciska (here and a star and a star and a star
17	Corporate Relations To			n - Printerin and a state of the state of th	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •		ar en sousie gangebiegebiege ook of a sousie
18	Customer Care	Contact Center Automation Initiative	53 - IT Applications	12/31/13	2,800	6,845 5.961	3,720	
19	and the background states in the Prophythematic state spatial straining ways to	Cogeneration Departed Load	53 - IT Applications	12/31/11	2,000	1,600	8,000	8,0(
20		Dynamic Pricing: Phase 1 - Peak Day Pricing	85 - IT Infrastructure	12/31/10	60,342	1,000		n PP.Melanum neward likes
21	weeks management of the second s	MobileConnect	85 - IT Infrastructure	12/31/11	21,700	12,900	<u> </u>	y e police production
22	Performance and a second secon	Local Office Automation Initiative	53 - IT Applications	12/31/13	100	835	208	
23	and and the set of the the designed proves a substance property to ever an any property	Meter Register Data Improvement Project	53 - IT Applications	12/31/13	4.600	030	1.500	20
24	a service a second of the device the second of the particular participation of the second more participation of the rest of the participation of the second of	Misc Small Technology Projects	53 - IT Applications	12/31/13		4,030	1,000	1,50
25		Rate, Tariff and Bill Calculation Simplification Initiative	53 - IT Applications	12/31/11	·····	4,000	N N	1,29
26	After the second s	Residential and CARE Tiering	53 - IT Applications	12/31/11	0	4,590	U I	na chersana i alem
27	un nonemaan aan ah ah uu uu uu ah	Customer Information System for Demand Side Management	53 - IT Applications	12/31/ <del>13</del> 12	0	46,900	5,800	
28	Customer Care Total	A set of the set of	n an	and the second state of the second seco	89.542	80.816	15,508	10.99

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(PG&E-7)

(PG&E-7)

## 2011 GENERAL RATE CASE PACIFIC GAS AND ELECTRIC COMPANY CAPITAL PROJECT SUMMARY

TITLE:

ORDER NO.: MAJOR WORK CATEGORY: OPERATIVE DATE: AFUDC ELIGIBLE: LAND PERCENTAGE: FAIT - Customer Care - Customer Information System (CIS) for Demand Side Management (DSM) 5734047 53 December 31, 2013 VES \_x\_ or NO \_\_\_ 0%

# ESCALATED CAPITAL EXPENDITURES (\$000)

	12/31/2008 CWIP	2009	2010	2011	2012	2013	Reference
Total Capital Expenditures:	\$0	\$0	\$0	\$46,900	\$5,800	\$0	To Work Paper 2- 45, Line 19

#### DESCRIPTION/JUSTIFICATION

As described in Exhibit (PG&E-4), Chapter 10, the Customer Information System (CIS) For Demand Side Management (DSM) program will replace PG&E's current Marketing Decision Support System (MDSS) and position PG&E to drive consistent and efficient delivery of DSM-related services to customers using Information Technology (IT). The MDSS is PG&E's primary IT system for tracking customer and vendor participation in DSM programs, including information on project measure performance, rebates, and various, applicable site characteristics.

MDSS was originally implemented in 1988 to serve the needs of a relatively small energy efficiency effort at PG&E. Over the years, MDSS has been altered to support the changing needs of the DSM programs as they have moved through numerous phases, including deregulation, the addition of solar and demand response portfolios, and the energy crisis years. With the expanded focus on Integrated DSM (IDSM) programs, the volume of users and transactions has increased dramatically as has the complexity of programs that use MDSS and the magnitude of expenditures tracked. PG&E's existing system is not able to meet the growing need of Commission-sponsored Evaluation, Measurement,

FAIT - CIS for DSM - Page 1