Application of Southern California Gas Company for authority to update its gas revenue requirement and base rates effective on January 1, 2012. (U904G)

Application 10-12-Exhibit No.: (SCG-17)

# PREPARED DIRECT TESTIMONY OF BRUCE A. FOLKMANN ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

### **BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

**DECEMBER 2010** 

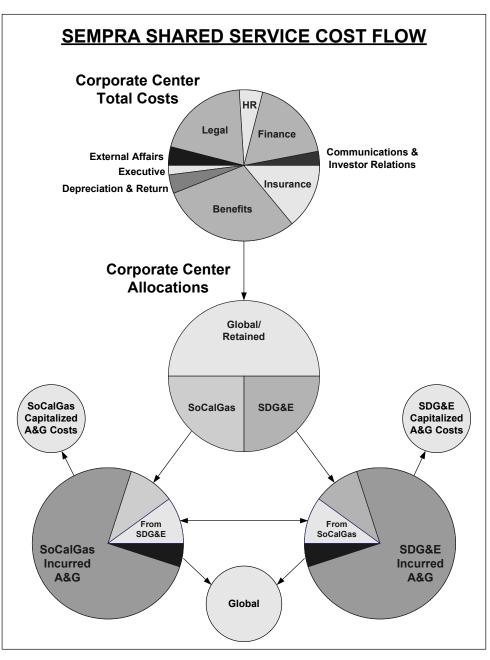


### **TABLE OF CONTENTS**

I. F	EXECUTIVE SUMMARY	1
А.	Background	1
B.	Corporate Center Shared Services	1
C.	Cost Allocations	3
1	. Direct Assignment	4
2	2. Causal-Beneficial Methods	5
3	8. Multi-Factor Methods	5
D.	Forecasting Approach	7
E.	Escalation Approach	8
F.	Summary of 2009-2012 Costs and Allocations	9
G.	2010 Reorganization	10
II.	DIVISION COSTS / ALLOCATION DETAIL	13
А.	Finance	13
1	. Chief Financial Officer (CFO) (A-1)	15
2	2. Accounting Shared Services (A-2)	16
3	B. Tax Services (A-3)	18
4	I. Treasury (A-4)	20
5	5. Investor Relations/Shareholder Services (A-5)	22
6	5. Corporate Planning (A-6)	23
7	7. Risk Management (A-7)	25
8	8. Financial Leadership Program (A-8)	26
B.	Governance	27
1	. Internal Audit (B-1)	28
2	2. Corporate Secretary (B-2)	29
3	8. Sempra Board of Directors (B-3)	30
4	Executive (B-4)	31
C.	Legal	32
1	. General Counsel (C-1)	34

2.	Corporate Center Law Department (C-2)	
3.	Outside Legal Fees (C-3)	
D. I	Iuman Resources	
1.	HR Senior VP (D-1)	
2.	Compensation & Benefits (D-2)	
3.	MyInfo - Payroll & HR Information Systems (D-3)	
4.	Corporate Staffing & Development (D-4)	
5.	Employee Programs (D-5)	49
E. H	External Affairs	
1.	Communications (E-1)	53
2.	Governmental Affairs (E-2)	55
3.	External Affairs (E-3)	
F. F	acilities/Assets	59
1.	Depreciation/ROR (F-1)	60
2.	Property Taxes (F-2)	64
3.	Other Assets (F-3)	
4.	Corporate Security Services (F-4)	
G.	Pension & Benefits (P&B)	69
1.	Employee Benefits (G-1)	
2.	Payroll Taxes (G-2)	
3.	Incentive Compensation (G-3)	71
4.	Long-Term Incentive (G-4)	
5.	Supplemental Retirement (G-5)	
III. S	UMMARY OF UTILITY ALLOCATIONS - ESCALATED	74
IV. V	VITNESS QUALIFICATIONS	

1		PREPARED DIRECT TESTIMONY OF					
2		BRUCE A. FOLKMANN					
3		ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY					
4		(CORPORATE CENTER – GENERAL ADMINISTRATION)					
5	I.	EXECUTIVE SUMMARY					
6		A. Background					
7		The California Public Utilities Commission ("CPUC") in Decision ("D.")					
8		98-03-073 approved the application to merge Enova Corporation and Pacific					
9		Enterprises, the former parent companies of San Diego Gas & Electric Company					
10		("SDG&E") and Southern California Gas Company ("SCG" or "SoCalGas"),					
11	respectively (collectively "Utilities"), and form Sempra Energy. Sempra En						
12		then formed a centralized Corporate Center that would combine many shared					
13		services of both Utilities and would eventually serve non-regulated businesses as					
14		well.					
15		In D.01-09-056, the CPUC approved a structure that would permit the					
16		Utilities to share leadership and services. Following that decision, an effort					
17		termed "Utility Integration" occurred in 2002 and 2003 to re-divide many					
18		Corporate Center services into functions located at SDG&E, SoCalGas, or at					
19		Sempra Energy Global ("Global") that directly serve their respective business					
20		units. A recent reorganization in 2010 ("2010 Reorganization") further					
21		transferred many previously shared services into SDG&E, SoCal Gas, and					
22		specific Global business units.					
23		Today, as described in more detail below, Corporate Center is primarily					
24		structured to provide corporate governance, policy direction and critical control					
25		functions, as well as services that are still performed most effectively as a					
26		centralized operation.					
27		B. Corporate Center Shared Services					
28		The following Shared Service Cost Flow chart shows how shared service					
29		costs are allocated between entities within Sempra Energy.					
30	//						



The Corporate Center incurs costs for functions and services discussed below. Those costs are fully charged out using direct assignment and allocation to SDG&E, SoCal Gas, or Global, or are retained at the Corporate Center. The costs charged from the Corporate Center to SDG&E and SoCalGas go to the appropriate accounts as defined by the Federal Energy Regulatory Commission ("FERC"). Most of those costs are related to FERC Administrative & General ("A&G") accounts, but some charges support other FERC operational accounts. For the 2012 Test Year ("2012 TY") forecast, all Corporate Center expenses billed to SDG&E and SoCalGas are reflected in A&G accounts. The chart above shows utility charges from Corporate Center being added to utilityincurred A&G expenses. Each utility also capitalizes a portion of their total A&G costs.

Each utility may not only charge shared A&G costs (Utility Shared Services) between each other, they may also charge costs to the Corporate Center for shared services that are located at the utility. These services, referred to as Corporate Shared Services ("CSS"), are primarily Rent and Facilities Maintenance, Real Estate Services, Information Technology ("IT"), Document and Supply Management Services, and some Accounting (e.g., Accounts Payable) Services. Rather than duplicate these business functions, the Corporate Center benefits from the structure that already exists at SDG&E and SoCalGas, which results in more cost-effective Corporate Center overhead. The CSS charges to Corporate Center are determined at the Utilities based on appropriate direct assignment or cost allocation methods, which the Corporate Center annually reviews for reasonableness and applicability. Since SDG&E and SoCal Gas calculate and retain their share of CSS charges using the Corporate Center's overall allocation rate, known as the "Corporate Re-Allocation" method, any remaining charges to the Corporate Center are retained and not re-allocated to business units.

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#### Cost Allocations

Corporate Center's goal is to reasonably and equitably bill its costs to business units, associating the costs as closely as possible to the level of service being provided to each business unit. To achieve this, the Corporate Center uses a hierarchy to allocate its costs to SDG&E, SoCal Gas, and Global:

- 1. Direct Assignment
- 2. Causal/Beneficial
- 3. Multi-Factor

SCG Doc#249602

First, where an expense, such as labor, can be directly attributed to a business unit it is directly assigned to that business unit. Second, Corporate Center functions supporting multiple business units are charged to the business units using a Causal/Beneficial factor. Third, areas such as corporate oversight or governance functions that support the Sempra Energy companies as a whole are

(\$ - 000's)	Total Budget \$ 2,100	<u>SDG&amp;E</u>	SCG	Global/ <u>Retained</u>
Direct Assignment	<u>\$(1,200)</u>	= \$ 350	\$ 20	\$ 830
Remaining to be Allocated	\$ 900	x 36% <u>\$ 324</u>	x 46% <u>\$ 414</u>	x 18% <u>\$ 162</u>
Total Charges to Business Units	<u>\$ 2,100</u>	<u>\$ 674</u>	<u>\$ 434</u>	<u>\$ 992</u>

allocated using a Multi-Factor method. Corporate Center expenses which are not recoverable in rate-making (e.g., lobbying, contributions, corporate branding) are not billed to business units and are referred to as "retained" at Corporate Center. All departments use direct-assignment when possible; remaining costs are allocated by an appropriate Causal/Beneficial or Multi-Factor method. This process is illustrated in the following example: Assume a total department budget of \$2.1 million, of which \$1.2 million is directly assigned and the remaining \$0.9 million portion is allocated using a Causal/Beneficial method, with 36% going to SDG&E, 46% to SCG, and 18% to Global.

Following is a more complete description of Corporate Center's cost allocation methods.

1. Direct Assignment

All costs that relate to a specific business unit are direct-assigned to that business unit. An example would be outside legal costs associated with a specific case. Non-labor costs can be specifically identified to a

business unit directly by entering charges through the accounts payable system or journal entries to the general ledger. Labor costs can be specifically identified by entering employee work hours into Sempra Energy's Workforce Information & Timekeeping System ("WITS"). Labor overheads, including payroll taxes and employee benefits, follow in proportion to the labor dollars charged to business units.

Some departments, such as the Law department, use customized timekeeping systems to track hours by project or cases in detail. Instead of re-entering the detail into WITS for direct-assignment, summaries of the resulting data are used as the basis for Causal/Beneficial rates. The resulting allocations, while using Causal/Beneficial percentages, are nevertheless the same as if direct-assignment had been used in WITS.

#### 2. Causal-Beneficial Methods

When costs cannot be direct-assigned, they are allocated using a Causal/Beneficial method, based on drivers that would be comparable to all business units and that would indicate the level of benefit received by each. An example of drivers for Causal/Beneficial methods is the number of employees per business unit for Human Resources ("HR")-related services. Such cost-related drivers, budget plans, or historical work-studies, are the basis for Causal-Beneficial methods developed to allocate costs. Some administrative cost centers use a weighted average of the various methods employed within their department. Causal-Beneficial methods are re-evaluated each year during the planning process, or whenever major organizational changes occur, to ensure their accuracy for the costs being allocated.

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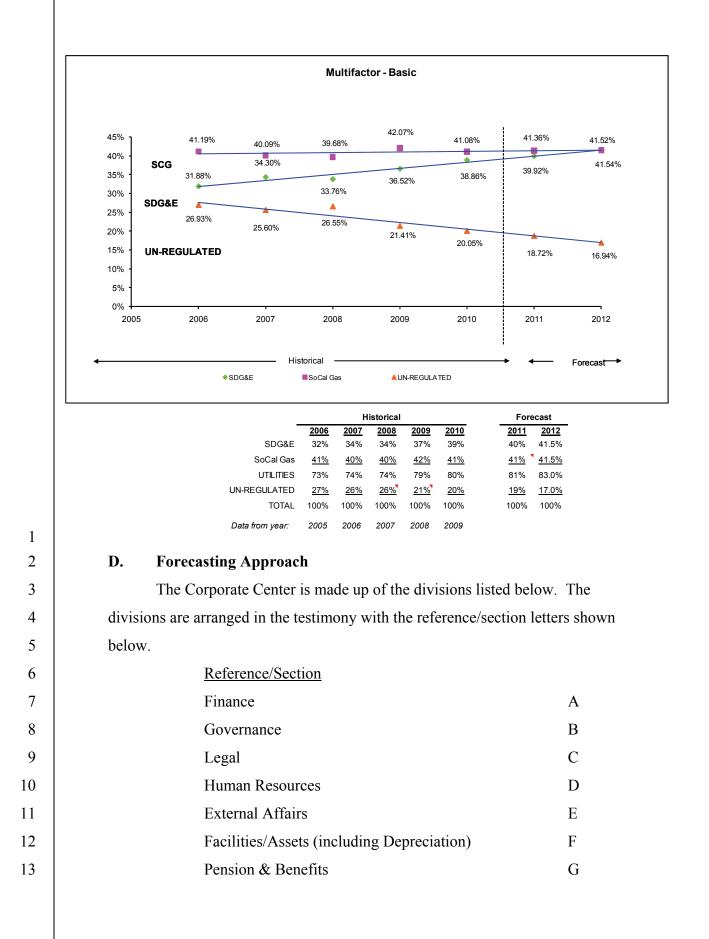
#### 3. Multi-Factor Methods

The four-factor allocation method, also referred to as "Multi-Factor," is used for functions that serve all business units but for which there is no causal relationship, such as Shareholder Records. The Multi-Factor weighs four factors from all business units:

a.

Revenue;

1 b Gross Plant Assets & Investments; 2 c. Operating Expenses; and 3 d. Full-Time Employees or Equivalents ("FTEs"). These are the four factors that the CPUC has utilized for many 4 5 years in allocating SDG&E's costs between its electric and gas customers 6 for the purposes of setting utility rates. In addition, this cost allocation 7 methodology is consistent with previous CPUC decisions, such as the 8 Merger Decision (D.98-03-073), the 2004 Cost of Service Decision (D.04-9 12-015), and the 2008 General Rate Case ("GRC") Decision (D.08-07-10 046). The four factors are compiled each year, using prior years' data as 11 the basis for the following year's actual allocations. 12 To arrive at the forecasted rates for 2012, historical factors from 13 2004-2009 were projected using a statistical forecasting method known as 14 a least-squares formula. This process is consistent with the technique used 15 in the aforementioned 2004 and 2008 GRC Test Years. The chart below 16 illustrates the trend results for the current GRC period. In prior years, the 17 rapid growth of Sempra Energy's un-regulated (Global) business units 18 created a flat or declining trend at the Utilities. With the reduction in 19 Sempra Energy's trading businesses, and the growth at SDG&E, the 20 Utilities now outpace other business units under this formula. The 21 resulting allocation shift can be noted throughout the following testimony 22 and in related workpapers for cost areas that use the Multi-Factor for 23 allocation.



Budget planners worked closely with division vice presidents, directors, and managers to project costs using a zero-based budgeting approach for 2012. This means each department's budget was not established based on prior year spending, but was built by individual job positions and cost elements, with a supporting rationale for each item. The allocation method for each cost center was reviewed and updated to reflect services provided in these forecasts. In most cases, the forecast allocation method is the same method as used in historical actuals (and accepted in prior GRC's), although rates may vary by year. The 2012 budgets were analyzed in terms of both rate and volume changes from 2009.

The division forecasts exclude labor overheads such as payroll tax and benefits, which are shown separately in the Pension & Benefits division (Section II.G, below). Corporate Center's costs were forecast by cost center and then allocated to SDG&E, SoCal Gas and Global/Retained. None of the costs allocated to Global or costs that are being retained at the Corporate Center are included in this application.

#### E. Escalation Approach

Total labor and non-labor costs are presented in this testimony in 2009 dollars. Forecasts for labor and non-labor in 2012 are stated in 2009 dollars. Exceptions to these guidelines are items that are considered "non-standard" or not subject to standard inflation. Examples are costs that have contractual rates of increase, such as multi-year maintenance or rent agreements. Other non-standard items are fixed expenses such as depreciation or amortization of financing costs. Still, there may be other areas for which costs will increase at a different rate than that of general inflation. Contractual and other-than-standard inflation areas are itemized as drivers within the testimony and workpapers, and all non-standard items are excluded from further escalation.

Because of the variety of standard and non-standard costs, and the blending of labor and non-labor standard expenses allocated to SDG&E and SoCalGas, the approach taken in this filing is for the Corporate Center to escalate forecasted costs for the Utilities. SDG&E and SoCal Gas incorporate their

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respective allocated costs as "non-standard" so they are not escalated a second time.

The escalation factors used by Corporate Center for 2012 from a 2009 Base Year are 1.07265 for non-labor and 1.06765 for labor. The factors are composed of indexes used by SDG&E, as discussed in escalation testimonies of Scott R. Wilder (Exhs. SCG-31 and SDG&E-38). For non-labor, a simple average of electric and gas indexes for Administrative & General (except for FERC account 926) was used. For labor, a simple average of indexes for Managers & Administrators and Professional & Technical was used, as these most closely correspond to the employee population at Corporate Center SDG&E indexes were selected as the basis for Corporate Center, since both entities are primarily located in the San Diego market.

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#### F. Summary of 2009-2012 Costs and Allocations

The following testimony presents costs on a cash-paid basis: the recorded costs for 2009; forecasted costs for 2012; and the allocation of those costs to SDG&E, SoCal Gas and Global/Retained. A summary of these costs and their allocation is shown in the following table. For 2012, more than 50% of all Corporate Center costs are not allocated to SDG&E and SoCalGas and are not included in their request.

(2009 \$ - 000's)	C	orporate Cente	er	Utility Allocations					
	Base Year	2009 - 2012	Forecast	Base Year	2009 - 2012	Forecast			
Services Provided	2009	Incr/(Decr)	2012	2009	Incr/(Decr)	2012			
A Finance	47,946	9,953	57,899	23,733	2,569	26,302			
B Governance	9,547	564	10,111	4,939	714	5,654			
C Legal	73,567	(36,403)	37,163	49,156	(23,874)	25,282			
D Human Resources	20,297	(3,240)	17,058	15,044	(2,059)	12,985			
E External Affairs	23,691	(17,516)	6,175	5,855	(3,815)	2,040			
F Facilities/Assets	19,451	(4,009)	15,442	11,761	(1,667)	10,094			
G Pension & Benefits	122,689	(29,917)	92,773	45,727	(16,595)	29,132			
Total	\$ 317,188	\$ (80,567)	\$ 236,621	\$ 156,215	\$ (44,726)	\$ 111,489			
Allocations						Escalated			
						2012			
SDG&E	\$ 89,056	\$ (31,728)	\$ 57,328			\$ 59,618			
So Cal Gas	67,159	(12,999)	54,160			56,481			
Total Utility	156,215	(44,726)	111,489			\$ 116,099			
Global / Retained	160,973	(35,841)	125,132						
Total	\$ 317,188	\$ (80,567)	\$ 236,621						

The expense level requested in this application is required to ensure that both SDG&E and SoCal Gas continue to be in compliance and good standing with existing and new governmental, legal and regulatory requirements. Examples of governing federal, state and local authorities are the Internal Revenue Service ("IRS"), Securities and Exchange Commission ("SEC"), Financial Accounting Standards Board ("FASB"), FERC and CPUC. Compliance is a basic requirement of Corporate Governance. The expense level requested is also necessary to ensure basic corporate support functions, such as payroll and benefits administration, are provided to the operating areas of the Company in an efficient, effective and timely manner.

In addition, SDG&E and SoCalGas are responding to customer and regulatory demand for expanded infrastructure and services. Their future capital plans, particularly at SDG&E, call for significant new investments in electric generation, transmission, gas infrastructure, and new metering technology that enable demand response. Such significant growth creates pressure on services at Corporate Center that support capital assets, primarily the Legal and Treasury functions, which assist in generating the financing necessary for construction. While the cost of capital is not at issue in this proceeding, other expenses such as short-term credit, banking and rating agency fees are impacted. Additionally, governance over expanded assets requires some commensurate growth in services such as Audit and Risk Management.

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### G. 2010 Reorganization

Early in 2010, Sempra Energy implemented a reorganization that would transfer many Corporate Center and Global shared functions into the business units. This was intended to give the business entities more control and accountability for their respective businesses. While many services remain centralized at Corporate Center for efficiency and overall governance, departments which primarily served either the Utilities or Global business units were: a) divided into portions that were transferred into those respective units or b) transferred entirely into the primary business unit for which they were already

providing support. Certain departments transferred to the Utilities will continue to function as a shared service, but will report to a business unit leader, rather than an officer of the Sempra Energy parent. These shared services have been reported to the CPUC through the Utilities' Affiliate Compliance Plan.

The realignment of allocated shared functions creates the impression of large reductions at Corporate Center, but with corresponding increases at SDG&E and SoCalGas. It's important to note that notwithstanding other issues discussed in this GRC testimony, the transferred functions did not result in net growth in costs to the Utilities. In other words, as a result of the 2010 Reorganization, costs that were previously allocated to the utilities are now Utility-based costs. The table below reconciles the Test Year costs for the transferred groups:

(2009 \$ - 000's)					
		<u>2009</u>	Change	<u>2012</u>	
SDG&E Allocations		89,056	(31,728)	57,328	From Summary table above
Reorganization-related Transfers:	FTE's				
Human Resources	7	949	(949)	-	See Testimony of Sara Edgar
Reg Affairs & Finance	17	1,922	(1,922)	-	See Testimony of Kenneth Deremer
External Affairs	12	1,763	(1,763)	-	See Testimony of Cheryl Shepherd
Legal	41	5,962	(5,962)	-	See Testimony of Cheryl Shepherd
Advertising	5	494	(494)	-	See Testimony of Kathleen Cordova
Environmental & Safety	3	470	(470)	-	See Testimony of Scott Drury
Total Transferred to SDG&E	85	11,560	(11,560)	-	
Remaining Changes in GRC:					
Pension & Benefits (incl. transfers)		23,303	(8,370)	14,933	See BAF workpapers - G division
Direct Outside Legal Fees		26,644	(15,695)	10,949	See BAF workpapers C-3.1
Direct Finance Fees		1,997	313	2,310	See BAF workpapers A-4.5
Deloitte Fees		2,004	706	2,710	See BAF workpapers A-2.14
Shift in Allocation Rates			1,173	1,173	See BAF workpapers A-F divisions
Other - Various	-	23,548	1,705	25,253	Net amount - See various workpapers A-F
Total GRC Reductions - SDG&E		77,496	(20,168)	57,328	
SoCal Gas Allocations		67,159	(12,999)	54,160	From Summary table above
Reorganization-related Transfers:	FTE's				
Human Resources	3	545	(545)	-	See Testimony of Sara Edgar
External Affairs	10	972	(972)	-	See Testimony of Cheryl Shepherd
Legal	31	5,059	(5,059)	-	See Testimony of Cheryl Shepherd
Total Transferred to SCG	44	6,576	(6,576)	-	
Remaining Changes in GRC:					
Pension & Benefits (incl. transfers)		22,425	(8,336)	14,089	See BAF workpapers - G division
Direct Outside Legal Fees		5,316	1,421	6,737	See BAF workpapers C-3.1
Direct Finance Fees		2,096	1,164	3,260	See BAF workpapers A-4.5
Deloitte Fees		2,275	434	2,709	See BAF workpapers A-2.14
Shift in Allocation Rates		, -	202	202	See BAF workpapers A-F divisions
Other - Various		28,471	(1,308)	27,163	Net amount - See various workpapers A-F
Total GRC Reductions - SCG	•	60,583	(6,423)	54,160	, ,
		, -		, -	

The table above begins with the allocations requested in the Summary table from the previous section, starting with SDG&E. To provide a

SCG Doc#249602

reconciliation of the reduction, the transferred budgets are broken out first, itemized by function and referenced to the Utility witness who will include those budgets in their Test Year forecast. These costs are internal SDG&E costs in 2012, eliminating the Corporate Center allocation for them. The remaining change is then further itemized by the primary increases and decreases in allocations discussed within this testimony. The same reconciliation is provided for SoCalGas.

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II.

### **DIVISION COSTS / ALLOCATION DETAIL**

Following is a brief description of each division and its departmental functions, the forecasted costs, and the allocation methods used. Please see applicable workpapers for detailed calculations and explanations of changes.

Within the following testimony, each departmental table presents their total costs, broken down to the lowest organizational level, referred to as "cost centers." For each cost center, 2009 actual recorded costs are presented, with the 2012 forecast and a calculation of the incremental change. Of these total amounts, the portion applicable only to SDG&E and SoCalGas is shown in the columns to the right. The lower half of each table, for each department, shows the amounts allocated to SDG&E and SoCalGas respectively, with all remaining, un-requested costs summarized as Global/Retained.

Workpapers are referenced by the index codes shown next to each division, department and cost center name within the testimony and tables.

#### A. Finance

The Finance division is responsible for raising and managing capital and maintaining the financial integrity of the Sempra Energy companies. The role of each department within the Finance division is discussed further in this section, with major functions highlighted below.

•	Set financial and accounting policies for Sempra Energy and its
	business units, ensuring compliance with Generally Accepted
	Accounting Principles ("GAAP") and SEC rules; consolidate and
	report financial results to the Sempra Energy Board of Directors,
	the SEC and other governmental and regulatory bodies under SEC
	and SOX requirements.
•	Raise capital for Sempra Energy and its business units at the
	lowest possible cost, while maintaining a capital structure that

• Tax planning and compliance for Sempra Energy and its business units.

supports strong credit ratings.

 Direct the corporate insurance and risk management program, including property/casualty self-insurance and risk control activities for property/casualty for all Sempra Energy companies.
 Business planning and performance measurement.

A summary of the departments and cost forecasts for the Finance division is shown in the following table and in more detail in this section:

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(2009 \$ - 000's)	(	Corporate Cen	ter	Utility Allocations					
	Base Year	2009 - 2012	Forecast	Base Year	2009 - 2012	Forecast			
Services Provided	2009	Incr/(Decr)	2012	2009	Incr/(Decr)	2012			
A-1 CFO	1,000	(91)	909	683	(163)	520			
A-2 Accounting Services	10,818	(40)	10,778	7,904	662	8,566			
A-3 Tax Services	8,048	75	8,123	3,529	(272)	3,257			
A-4 Treasury	21,761	9,077	30,838	7,262	1,737	8,999			
A-5 Investor Relations	1,934	353	2,287	1,565	225	1,789			
A-6 Corporate Planning	2,533	(317)	2,216	1,276	(137)	1,139			
A-7 Risk Management	605	751	1,356	495	379	875			
A-8 Financial Leadership Program	1,248	145	1,392	1,019	138	1,156			
Total	\$ 47,946	\$ 9,953	\$ 57,899	\$ 23,733	\$ 2,569	\$ 26,302			
Allocations						Escalated			
						2012			
SDG&E	\$ 11,565	\$ 994	\$ 12,559			\$ 13,232			
So Cal Gas	12,168	1,575	13,743			14,419			
Total Utility	23,733	2,569	26,302			\$ 27,652			
Global / Retained	24,213	7,384	31,597						
Total	\$ 47,946	\$ 9,953	\$ 57,899						

<sup>9</sup> 

The costs for Finance allocated to SDG&E and SoCalGas increased by \$2.5

12 million from 2009 to 2012. The primary factors for the increase are:

\$ - millions

- 1.4 Increased fees for short-term lines of credit
- 1.1 Escalation of external audit fees
- (0.5) Transfer of Bank Reconciliation function to SDG&E
- 0.3 Risk Management function for Utilities
- <u>0.2</u> Other

<u>\$2.5</u>

<sup>10</sup> 11

See applicable workpapers for detail of changes by each department in Finance and the individual impact for SDG&E and SoCalGas.

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#### 1. Chief Financial Officer (CFO) (A-1)

The CFO is responsible for the development of short and longterm financial goals as well as operating and capital budgets. The CFO directs treasury responsibilities and maintains strong relationships with members of the financial community such as investment bankers, credit analysts and long-term lenders. In addition, the CFO oversees preparation of all external financial reports and analyses and is now responsible for certifying them under new SEC requirements. The CFO also provides management and the Board of Directors with reports that evaluate performance against operating objectives and makes recommendations for management action. Moreover, the CFO oversees the functions of the Corporate Controller, Treasury, Tax Services, Investor Relations, Risk Management, and Corporate Development, and actively participates with other members of senior management to develop long-term business strategy, providing leadership and strategic direction to all business units.

	(2009 \$ - 000's)		C	orpor	ate Cente	er			U	tility A	Allocatior	IS	
		Bas	e Year	2009	9 - 2012	For	recast	Base	e Year	2009	9 - 2012	For	ecast
	Services Provided	2	2009	Incr	/(Decr)	2	012	2	009	Incr	/(Decr)	2	012
A-1.1	1100-0039-EXECUTIVE VP & CFO		1,000		(91)		909		683		(163)		520
	Total	\$	1,000	\$	(91)	\$	909	\$	683	\$	(163)	\$	520
	Allocations												alated
												2	012
	SDG&E	\$	339	\$	(78)	\$	261					\$	279
	So Cal Gas		344		(85)		259						277
	Total Utility		683		(163)		520					\$	556
	Global / Retained		316		72		389						
	Total	\$	1.000	\$	(91)	\$	909						

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#### Allocation of Costs

Because of the diversity of allocation methods used by the various functions
working with the CFO, a weighted average of the allocation methodologies used by each
department reporting to the CFO was developed. This allocation is referred to as "Avg -

1 VPCFO." Prior to the 2010 Reorganization, the CFO average included many accounting

		Allocatio	on Rates
		2009	2012
Avg - VPCFO	SDG&E	21.9%	28.7%
	SoCalGas	23.4%	28.5%
	Global / Retained	54.7%	42.8%
		100.0%	100.0%

2 and IT functions that are now embedded in business units.

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#### 2. Accounting Shared Services (A-2)

Accounting Shared Services includes the Controller, corporatelevel accounting and consolidated financial reporting, and other Accounting-related functions that are centralized at the Corporate Center for efficiencies in volume, system support, management oversight, standardization, and compliance. The Controller has overall responsibility for maintaining the financial reporting and internal controls of Sempra Energy companies. Corporate Center and Global Accounting is responsible for asset, cost and financial accounting functions for the parent companies. The SOX Compliance function coordinates SOX activities for the Corporate Center and facilitates communication among compliance departments at all business units with senior management, Audit Services, and the external auditors. Accounting Research analyzes accounting, financial reporting, and regulatory issues as needed to comply with GAAP and SEC rules and regulations. Financial Reporting prepares and consolidates internal financial reports and external reporting to the SEC and other government agencies. Also included in this department are all external audit fees paid to Deloitte & Touche ("D&T"). External reporting for regulatory agencies (i.e., CPUC, FERC) is primarily handled by SDG&E and SoCalGas.

(2009 \$ - 000's)		C	orpora	ate Cente	er		Utility Allocations					
	Bas	e Year	2009	- 2012	Fo	precast	Bas	e Year	2009	- 2012	For	recast
Services Provided	2	009	Incr/	(Decr)		2012	2	2009	Incr/	(Decr)	2	012
A-2.1 1100-0338-SVP - CONTROLLER		716		9		726		313		73		386
A-2.2 1100-0054-ASSISTANT CONTROLLER - CORP		226		31		256		185		28		213
A-2.3 1100-0044-ASSISTANT CONTROLLER		288		(288)		-		43		(43)		-
A-2.4 1100-0012-CORPORATE ACCT SPECIAL PROJ		-		296		296		-		246		24
-2.5 1100-0345-DIR OF CORP FINL ACCTG		252		(252)		-		207		(207)		-
A-2.6 1100-0049-CORPORATE CENTER ACCOUNTIN		673		(166)		507		551		(130)		42
A-2.7 1100-0051-CORPORATE & GLOBAL ACCTG		264		250		513		-		257		25
A-2.8 1100-0386-SEMPRA FINANCIAL STAFF		-		-		-		-		-		-
A-2.9 1100-1346-BANK REC & ESCHEATMENT		738		(738)		-		544		(544)		-
A-2.10 1100-0390-SOX COMPLIANCE		615		(215)		400		371		(39)		33
A-2.11 1100-0347-ACCOUNTING RESEARCH		435		(37)		398		356		(25)		33
A-2.12 1100-0047-FINANCIAL REPORTING DIREC		478		(187)		291		391		(150)		24
A-2.13 1100-0048-FINANCIAL REPORTING		813		54		867		665		55		72
A-2.14 1100-0219-FINANCIAL REPORTING D&T FEES		5,321		1,203		6,524		4,279		1,140		5,41
Total	\$	10,818	\$	(40)	\$	10,778	\$	7,904	\$	662	\$	8,56
Allocations												alated
SDG&E	\$	3,681	\$	606	\$	4,287					\$	4,59
So Cal Gas		4,223		56		4,279						4,58
Total Utility		7,904		662		8,566					\$	9,17
Global / Retained		2,914		(702)		2,212						
Total	\$	10,818	\$	(40)	\$	10,778						

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### Allocation of Costs

The Corporate Center provides accounting research, consolidation, SOX controls,

4 and reporting services, and procures external audit services, that benefit SDG&E,

5 SoCalGas, and all other business units; thus, all non-direct costs are allocated by "Multi-

6 Factor Basic."

		Allocatio	n Rates
		2009	2012
Muti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

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Two exceptions to the Multi-Factor Basic are the allocation for Corporate & Global Accounting and the SVP Controller. Because the parent companies include both

10 Corporate and Global entities, it was deemed more equitable to use the "Multi-Factor

11 Split" method, a variation which evenly divides the overall allocation between utilities

12 and unregulated businesses.

		Allocatio	on Rates
		2009	2012
Multi-Factor Split	SDG&E	23.4%	25.0%
	SoCalGas	26.6%	25.0%
	Global / Retained	50.0%	50.0%
		100.0%	100.0%

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As with other officer positions that oversee a variety of functions, a weighted average of the allocation methodologies used by each department reporting to the Controller was developed. This allocation is referred to as "SVP Controller."

		Allocatio	on Rates
		2009	2012
SVP Controller	SDG&E	22.5%	27.0%
	SoCalGas	24.6%	26.2%
	Global / Retained	52.9%	46.8%
		100.0%	100.0%

### 3. Tax Services (A-3)

The Tax Department is responsible for federal, state, local, and international tax planning and compliance, regulatory tax research and compliance, financial tax accounting and ratemaking tax accounting, and establishing tax policy governance for Sempra Energy and all its business units.

Federal, state, and local tax compliance includes research and preparation of all income tax filings, research and preparation of filings for ad valorem taxes, franchise fees, utility user tax, sales taxes, and handling of any other local taxes and fees. This group also handles federal, state, local, and international audits of tax issues by taxing authorities and regulatory bodies. Tax planning and regulatory compliance responsibility entails research and reporting of ratemaking tax impacts of proposed transactions and preparation of ratemaking taxes reported to federal, state, local, and foreign regulatory bodies. The Tax

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Department evaluates and quantifies impacts of tax legislation and regulatory decisions and proposals. Financial tax accounting and regulatory tax accounting entails recording of tax provisions and performing analysis for all financial reporting requirements, classifying and reporting current and deferred income taxes used in regulatory filings, and interfacing with internal and external auditors on tax accounting issues.

	(2009 \$ - 000's)		Corp	orate Cente	er			U	tility A	Allocation	IS	
	-	Base Yea	r 20	09 - 2012	Fc	precast	Bas	e Year	2009	9 - 2012	Fo	recast
	Services Provided	2009	In	ncr/(Decr)		2012	2	009	Incr	/(Decr)	2	012
A-3.1	1100-0046-VP OF CORPORATE TAX	78	8	40		827		355		(23)		332
A-3.2	1100-0045-CORPORATE TAX ACCTG & SYSTEM	1,71	5	(466)		1,249		785		(284)		501
A-3.3	1100-0373-DOMESTIC TAX COMPLIANCE	1,94	7	390		2,338		892		46		937
A-3.4	1100-0374-INTL TAX	1,37	1	356		1,727		510		183		693
A-3.5	1100-0376-TRANSACTIONAL TAX	84	0	38		878		373		(21)		352
A-3.6	1100-0399-TAX LAW GROUP	1,38	7	(284)		1,104		615		(172)		442
	Total	\$ 8,04	8 \$	75	\$	8,123	\$	3,529	\$	(272)	\$	3,257
	Allocations											alated
	SDG&E	\$ 1,73	8 \$	(60)	\$	1,678					\$	1,795
	So Cal Gas	1,79	1	(212)		1,579						1,688
	Total Utility	3,52	9	(272)		3,257					\$	3,483
	Global / Retained	4,51	9	347		4,866						
	Total	\$ 8,04	8 \$	75	\$	8,123						

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### Allocation of Costs

10 The Tax Department's costs are allocated using an average based on an annual time estimate from every staff member. Thus, regardless of the cost center name or activity emphasis, all cost centers and the VP use the same allocation, referred to as the "Tax Services" method.

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			 2009	2012
			00 (0)	
			22.6%	20.7
			23.2%	19.4
ine	taine	ned	 54.2%	59.9
			100.0%	100.0
ine	taine	ned		

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SCG Doc#249602

#### 4. Treasury (A-4)

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The Treasury group is responsible for managing the liquidity needs and overall capital structure of Sempra Energy companies, which includes the issuance and redemption of debt and equity. The group oversees dayto-day banking and investment activities, maintains relationships with commercial banks, investment banks and credit rating agencies. These functions are centralized at the Corporate Center for efficiencies in volume, management oversight, standardization, and compliance.

The group is also responsible for managing Sempra Energy's longterm asset portfolios including: pension plans and employee savings plan assets for all business units, nuclear decommissioning trust funds, postretirement trust funds (e.g., Voluntary Employee Benefit Associations ["VEBAs"] and the Supplemental Executive Retirement Plan ["SERP"]) and deferred compensation plan assets. These are plans in which employees of all business units, including the Utilities, participate.

Credit and banking fees are a significant cost, necessary for shortterm financing and the high volume of banking transactions involved in utility revenue operations. Most lines of credit are arranged for and directly assigned to the business unit they benefit. Trustee fees and rating agency fees are necessary costs in the marketing of new long-term financings, and include fees for Standard & Poor's, Moody's, and Fitch Rating Services as well as other holding and remarketing expenses. Interest expense on debt for business units is not included in these operations and maintenance ("O&M") charges.

Corporate Economic Analysis is a group that includes Sempra's Chief Economist; they analyze business development projects and provides advisory services and presentation support to senior management of all business units.

The Corporate Development department handles merger and acquisition analysis services, primarily for Global business units. None of the costs associated with this group are allocated to the Utilities.

SCG Doc#249602

	(2009 \$ - 000's)		C	orpora	ate Cente	er			Ut	ility A	Allocation	s	
		Ва	se Year	2009	9 - 2012	Fc	precast	Base Ye	ar	2009	- 2012	For	recast
	Services Provided		2009	Incr	/(Decr)		2012	2009		Incr/	(Decr)	2	012
A-4.1	1100-0112-SVP TREASURER & STAFF		564		(74)		490	1	23		172		29
A-4.2	1100-0113-CASH MANAGEMENT		729		45		773	5	90		52		64
A-4.3	1100-0119-FINANCE DIRECTOR		741		43		785	6	07		45		65
A-4.4	1100-0120-PENS & TRUST INV DIR		612		61		674	5	01		58		56
۹-4.5	1100-0224-CORPORATE - CASH MGMT		10,018		9,608		19,626	4,0	93		1,473		5,56
۹-4.6	1100-0225-CORP - TTEE & RATE AGNCY		5,663		648		6,311	1,2	61		(35)		1,22
<del>۱</del> -4.7	1100-0393-CORP ECONOMIC ANALYSIS		859		(221)		638		86		(28)		5
A-4.8	1100-0052-VP - MERGERS & ACQUISITIONS		518		(334)		184	-			-		-
A-4.9	1100-0392-CORPORATE DEVELOPMENT		1,934		(576)		1,358	-			-		-
4-4.10	1100-0059-DEVELOPMENT - REED		70		(70)		-	-			-		-
<b>\-4.11</b>	1100-0060-DEVELOPMENT - SAHAGIAN		52		(52)		-	-			-		-
	Total	\$	21,761	\$	9,077	\$	30,838	\$ 7,2	62	\$	1,737	\$	8,99
	Allocations											Esc	alated
												2	012
	SDG&E	\$	3,750	\$	91	\$	3,841					\$	3,91
	So Cal Gas		3,512		1,646		5,159						5,24
	Total Utility		7,262		1,737		8,999					\$	9,16
	Global / Retained		14,498		7,340		21,839						
	Total	\$	21,761	\$	9.077	\$	30.838						

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#### Allocation of Costs

Fees for short- and long-term financing, bank line of credit, trustee and rating agencies are all assigned directly to the business units for which they are contracted.
Fees associated with Sempra Energy financings are retained and not allocated to business units.

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Other Treasury services are allocated by "Multi-Factor Basic," as they generally benefit all business units. Daily cash management services support corporate functions (payroll, accounts payable, gas purchases, wire transfers, etc.) that benefit all business units, and all business units participate in the pension plans and insurance policies.

		Allocatio	n Rates
		2009	2012
<b>Muti-Factor Basic</b>	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

Sempra's Chief Economist provides limited advisory services to SDG&E and SoCalGas, and the costs for his department are allocated based on an estimate of overall time spent. This method is referred to as "Economic Analysis."

		Allocatio	n Rates
		2009	2012
Economic Analysis	SDG&E	5.0%	5.0%
	SoCalGas	5.0%	5.0%
	Global / Retained	90.0%	90.0%
		100.0%	100.0%

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As with other officer positions that oversee a variety of functions, a weighted 6 average of the allocation methodologies used by each department reporting to the 7 Treasurer was developed. This allocation is referred to as "VP Treasury." Prior to the 8 2010 Reorganization, the Treasurer average included IT functions that are now embedded in business units.

		Allocatio	n Rates
		2009	2012
VP Treasury	SDG&E	10.2%	30.1%
	SoCalGas	11.6%	30.1%
	Global / Retained	78.2%	39.9%
		100.0%	100.0%

#### 5. **Investor Relations/Shareholder Services (A-5)**

The Investor Relations department's primary objective is to attract debt and equity capital at the lowest possible cost. They maintain regular communications with security analysts, shareholders and the financial community through conferences, meetings and internet updates. This group is responsible for communicating Sempra Energy's goals and financial data, including significant new disclosures required by the SEC. They relay financial market information to senior management. They are also responsible for monitoring the outside stock transfer agent and responding to shareholder inquiries.

SCG Doc#249602

The Executive Projects Manager supports the CEO and senior management by providing, among other things, white papers, briefing reports, operational updates, and media-related preparation material. None of the costs associated with Executive Projects are allocated to the Utilities.

	(2009 \$ - 000's)		C	corpora	te Cente	er			U	tility A	llocation	IS	
		Bas	e Year	2009	- 2012	Fo	recast	Bas	e Year	2009	- 2012	Fo	recast
	Services Provided	2	2009	Incr/	(Decr)	2	2012	2	2009	Incr/	(Decr)	2	2012
A-5.1	1100-0375-VP - INVESTOR RELATIONS		352		157		509		288		135		42
A-5.2	1100-0042-INVESTOR RELATIONS		1,582		196		1,778		1,277		90		1,36
A-5.3	1100-0382-EXECUTIVE PROJECTS		-		-		-		-		-		-
	Total	\$	1,934	\$	353	\$	2,287	\$	1,565	\$	225	\$	1,78
	Allocations												alated
	SDG&E	\$	748	\$	158	\$	906					\$	2012 95
	So Cal Gas	•	817	•	66	•	883					*	9
	Total Utility		1,565		225		1,789					\$	1,8
	Global / Retained		369		128		497						
	Total	\$	1,934	\$	353	\$	2,287						

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#### Allocation of Costs

Costs are allocated using "Multi-Factor Basic," as the proper valuation of

9 company securities benefits all business units by providing capital for business

10 operations.

		Allocatio	n Rates
		2009	2012
Auti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

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### 6. Corporate Planning (A-6)

Corporate Planning facilitates the planning and performance measurement process for Sempra Energy and for Corporate Center, and develops shared service allocations to all business units. This group tracks and reports on Sempra Energy and business unit performance versus budgets, and facilitates the five-year financial plans for all business units and for Sempra Energy on a consolidated basis. In addition, this group
supports SDG&E's and SoCalGas' GRCs and other regulatory filings by
developing Corporate Center testimony and workpapers, and by
responding to data requests. Moreover, this group provides financial
systems support for Sempra Energy's financial consolidation system
Hyperion ("HFM") and its SAP reporting database Business Warehouse
("BW"), and conducts training for these systems for all business units.
While SDG&E and SoCalGas both have operational budgeting functions,
the Corporate Center sets policy and provides long-range planning
services that are essential to Sempra Energy, SDG&E, SoCalGas, and all
other business units in attracting capital.

	(2009 \$ - 000's)		С	orpor	ate Cente	er			U	tility A	Allocatior	าร	
		Bas	e Year	2009	9 - 2012	Fo	recast	Bas	e Year	2009	9 - 2012	Fo	recast
	Services Provided	2	2009	Incr	/(Decr)	2	2012	2	2009	Incr	/(Decr)	2	012
A-6.1	1100-0298-VP - CORPORATE PLANNING		276		33		310		86		69		155
A-6.2	1100-0299-FIVE-YEAR BUSINESS PLANNING		784		(55)		729		398		(34)		364
A-6.3	1100-0053-ONE-YEAR BUSINESS PLANNING		308		(74)		233		155		(38)		117
A-6.4	1100-0326-CORP BUDGETS & REPORTING		543		(257)		286		271		(128)		143
A-6.5	1100-0342-FINL SYSTEMS		622		36		658		365		(5)		360
	Total	\$	2,533	\$	(317)	\$	2,216	\$	1,276	\$	(137)	\$	1,139
	Allocations												alated
	SDG&E	\$	599	\$	(30)	\$	570					\$	609
	So Cal Gas		676		(107)		569						609
	Total Utility		1,276		(137)		1,139					\$	1,218
	Global / Retained		1,257		(180)		1,077						
	Total	\$	2,533	\$	(317)	\$	2,216						

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Allocation of Costs

Corporate Planning provides centralized planning and performance measurement services, benefiting the Utilities and Global equally. Any costs not directly assigned are

16 thus allocated by "Multi-Split."

		Allocatio	n Rates
		2009	2012
Multi-Factor Split	SDG&E	23.4%	25.0%
	SoCalGas	26.6%	25.0%
	Global / Retained	50.0%	50.0%
		100.0%	100.0%

1 As the VP of Corporate Planning oversees only the Corporate Planning 2 department, her cost center allocation uses the Multi-Factor Split for the GRC forecast 3 years. Prior to the 2010 Reorganization, the VP used an average allocation that included 4 procurement functions now embedded in business units. 5 7. 6 **Risk Management (A-7)** 7 The VP of Risk Analysis & Management oversees Risk 8 Management practices across Sempra Energy's operations through three 9 departments: Risk Management, Energy Risk Management, and Risk 10 Analysis & Management. 11 The Risk Management department directs the corporate insurance 12 program, including the property/casualty self-insurance program, and risk 13 control activities for property/casualty for all Sempra Energy companies. 14 Activities in purchasing and managing the corporate-wide insurance 15 program involve bond procurement, contract review, and risk assessments 16 for Sempra Energy companies. This group identifies exposures to loss, 17 and proposes and facilitates the implementation of loss control activities 18 primarily for SDG&E and SoCalGas. 19 See the separate testimony of Maury De Bont (Exhs. SDGE-24 and 20 SCG-18) for a description and forecast of direct costs of Property and 21 Liability insurance. 22

	(2009 \$ - 000's)		С	orpora	te Cente	er			U	tility A	llocation	IS	
		Base	e Year	2009	- 2012	For	recast	Base	e Year	2009	- 2012	Fore	ecast
	Services Provided	2	009	Incr/	(Decr)	2	012	20	009	Incr/	(Decr)	20	12
A-7.1	1100-0010-VP RISK ANALYSIS & MGMT		-		761		761		-		380		380
A-7.2	1100-0114-INSURANCE MANAGEMENT		605		(10)		595		495		(1)		494
A-7.3	1100-0121-ENERGY RISK MGMT		-		-		-		-		-		-
	Total	\$	605	\$	751	\$	1,356	\$	495	\$	379	\$	875
	Allocations												lated
												-	12
	SDG&E	\$	232	\$	205	\$	437					\$	467
	So Cal Gas		263		174		437						467
	Total Utility		495		379		875					\$	935
	Global / Retained		110		372		481						
	Total	\$	605	\$	751	\$	1,356						

### 1 <u>Allocation of Costs</u>

The VP of Risk Analysis group identifies, manages, and monitors financial,
economic, operational, litigation, and other areas of risk for the Utilities and Global
business units. Thus, the allocation methodology for this cost center is "Multi-Factor
Split."

		Allocatio	n Rates
		2009	2012
Multi-Factor Split	SDG&E	23.4%	25.0%
	SoCalGas	26.6%	25.0%
	Global / Retained	50.0%	50.0%
		100.0%	100.0%

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The Risk Management department costs are allocated by "Multi-Factor Basic" as

all business units are provided insurance coverage as needed, and most policies are

9 shared and allocated.

		Allocatio	n Rates
		2009	2012
<b>Muti-Factor Basic</b>	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

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### 8. Financial Leadership Program (A-8)

The Financial Leadership Program ("FLP") is a significant way in which Sempra Energy attracts and develops talented young accounting staff. Using a multi-year rotation plan, new recruits are given exposure to many areas of audit, accounting and finance before applying for available positions at the end of their three-year rotations.

	(2009 \$ - 000's)		C	Corpora	ate Cente	er			U	tility A	Allocatior	IS	
		Bas	se Year	2009	- 2012	Fo	recast	Bas	se Year	2009	- 2012	Fo	recast
	Services Provided	2	2009	Incr/	(Decr)	2	2012	2	2009	Incr	(Decr)	2	2012
A-8.1	1100-0340-ACCTG & FINANCE ROTATION		1,159		233		1,392		946		210		1,156
A-8.2	1100-0344-ACCTG & FIN INTERNSHIP		89		(89)		-		73		(73)		-
	Total	\$	1,248	\$	145	\$	1,392	\$	1,019	\$	138	\$	1,156
	Allocations	-											calated
	SDG&E	\$	478	\$	101	\$	578					\$	2012 618
	So Cal Gas	Ψ	541	Ψ	37	Ψ	578					Ψ	618
	Total Utility		1,019		138		1,156					\$	1,236
	Global / Retained		229		7		236						
	Total	\$	1,248	\$	145	\$	1,392						

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### Allocation of Costs

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Most FLP staff are assigned to Finance departments using the Multi-Factor Basic

		Allocatio	n Rates
		2009	2012
Muti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

4 method, so the costs for this program are allocated using the same method.

### Governance

For purposes of this testimony, certain functions are grouped together as "governance" because they represent the highest level of leadership of Sempra Energy. The Internal Audit department is also included as it reports to the Audit Committee of the Board of Directors and senior Sempra Energy management on a broad range of risk and business controls and compliance issues relating to policies, plans, procedures, laws and regulations.

				ate Cent						location		
Conicoo Drovidod		se Year		- 2012		orecast		e Year	2009 -			recast
Services Provided		2009	Incr/	(Decr)		2012	2	009	Incr/(	Decr)	2	012
B-1 Internal Audit		4,185		408		4,594		3,364		463		3,82
B-2 Corporate Secretary B-3 Board of Directors		749 1,264		49 186		798 1,450		540 1,035		123 128		66; 1,16;
B-4 Executive		3,348		(79)		3,269		-		-		-
Total	\$	9,547	\$	564	\$	10,111	\$	4,939	\$	714	\$	5,65
Allocations											Esc	alated
SDG&E	\$	2,417	\$	497	\$	2,914					2	012 3,11
So Cal Gas	φ	2,417	φ	217	φ	2,914					φ	2,93
Total Utility		4,939		714		5,654					\$	6,04
Global / Retained		4,608		(150)		4,458						
Total	\$	9,547	\$	564	\$	10,111						
The costs	s for G	overna	nce	assior	ed	to SDG	&F	and Se	oCal(	Gas in	ores	ise h
				C								
\$ .7 million from	n 2009	to 201	2. T	he pri	ima	ry facto	ors fo	or the i	increa	ase ar	e:	
\$ - millions												
0.2	1		C	<b>T</b> 4	1 4	1.1	,	•,	1	.1		
			0			Audit du		-	•	wth		
0.2 Shit	ft of all	locatio	n rat	es in A	Auc	lit and l	Mult	i-Fact	or			
<u>0.2</u> Oth	er adju	stment	t for	Corpo	orat	e Secre	tarya	and B	oard			
<u>\$ 0.7</u>												
See appli	cable v	workpa	apers	s for d	etai	il of cha	anges	s by ea	ach d	eparti	nent	t in
See appli		-	•				-	•		-	nent	t in
See appli Governance and		-	•				-	•		-	nent	t in
		-	•				-	•		-	nent	t in
Governance and		dividua	al im	pact f			-	•		-	ment	t in
Governance and 1. In	the inc	dividua l Audi	al im	pact f -1)	or S		E and	SoCa	lGas			
Governance and 1. In	the inc nterna he Inte	dividua <b>l Audi</b> ernal A	al im <b>t (B</b> .udit	ipact f -1) Servi	or S	SDG&E departr	E and	SoCa	ılGas traliz	zed at	Cor	pora
Governance and 1. In T	the inc nterna he Inte or all bu	dividua I Audi ernal A usiness	al im I <b>t (B</b> udit s uni	pact f -1) Servi ts. Th	or S ces ie ty	SDG&F departr ypes of	E and ment enga	SoCa is cen geme	llGas traliz	zed at	Cor ted i	pora
Governance and 1. In T Center for	the inc nterna he Inte or all bu ontrols	dividua I Audi ernal A usiness s reviev	al im at ( <b>B</b> udit s uni ws in	npact f -1) Servi ts. Th n oper	or S ces le ty atic	SDG&F departr ypes of onal, fin	E and ment enga	SoCa is cen gemet	llGas traliz nts co l info	zed at onduc	Cor ted i	pora inclu yste
Governance and 1. In T Center for general c areas, as	the inc nterna he Inte or all bu ontrols well as	dividua I Audi ernal A usiness s review s condu	al im at ( <b>B</b> audit s uni ws in uctin	<b>-1)</b> Servit ts. Th n oper	for S ces le ty atic	SDG&F departr ypes of onal, fin on beha	E and ment enga ancia	SoCa is cen geme al, and f mana	llGas traliz nts co l info agem	zed at onduc ormati ent fo	Cor ted i on s or SC	pora inclu yste DX 4
Governance and 1. In T Center for general c areas, as complian	the ind nterna he Inte or all bu ontrols well as ace. Th	dividua I Audi ernal A usiness s reviev s condu	al im at ( <b>B</b> audit s uni ws in uctin ap is	-1) Servit ts. Th n oper ng test charg	for S ces le ty atic ing ed	SDG&F departr ypes of onal, fin on beha with ind	E and ment enga ancia alf of depen	SoCa is cen gemer al, and f mana ndent	traliz nts co l info agem evalu	zed at onduc ormati ent fo uation	Cor eted i on s or SC of r	pora inclu yste )X 4 isk a
Governance and 1. In T Center for general c areas, as compliant business	the inc nterna he Inte or all bu ontrols well as ace. Th contro	dividua I Audi ernal A usiness s reviev s condu ne grou ls as w	t ( <b>B</b> udit udit s uni ws in uctin up is	-1) Servit ts. The n oper ng test charg as iden	for S ces he ty atic ing ed tify	SDG&F departr ypes of onal, fin on beha with ind ving sol	E and ment enga ancia alf of depen utior	SoCa is cen gemer al, and f mana dent as to b	traliz nts co l info agem evalu usine	zed at onduc ormati ent fo uation ess con	Cor ted i on s or SC of r ntrol	pora inclu yste )X 4 isk a
Governance and 1. In T Center for general c areas, as compliand business issues. T	the ind nterna he Inte or all bu ontrols well as ace. Th contro They iss	dividua I Audi ernal A usiness s reviev s condu ne grou ls as w sue rep	t ( <b>B</b> udit udit s uni ws in uctin up is vell a ports	-1) Servit ts. The oper oper charg as iden on the	for S ces atic ing ed tify e ef	SDG&F departr ypes of onal, fin on beha with ind ving sol fective	E and ment enga ancia alf of depen ution	SoCa is cen gemer al, and f mana dent as to b and ef	IlGas traliz nts co l info agem evalu usine ficien	zed at onduc ormati ent fo ation ess con ncy of	Cor ited i on s or SC of r ntrol	pora inclu yste DX 4 isk a
Governance and 1. In T Center for general c areas, as compliant business	the ind nterna he Inte or all bu ontrols well as ace. Th contro They iss as, econ	dividua I Audi ernal A usiness s reviev s condu ne grou ls as w sue rep nomica	t ( <b>B</b> udit udit s uni ws in uctin up is rell a ports al an	-1) Servit ts. The oper oper charg s iden on the d effic	ces le ty atic ing ed tify e ef	SDG&F departr ypes of onal, fin on beha with ind ving sol fectives it use of	E and ment enga ancia alf of depen ution ness f resc	SoCa is cen gemer al, and f mana dent as to b and ef purces	IlGas traliz nts co l info agem evalu usine ficien , secu	zed at onduc ormati ent fo ation ess con ncy of urity c	Cor ted i on s or SC of r ntrol f	pora inclu yste DX 4 isk a l sets,

applicable policies, plans, procedures, laws and regulations. The Audit Services department also performs environmental, health and safety ("EHS") audits to evaluate controls and compliance around internal policies and procedures and regulatory requirements.

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	(2009 \$ - 000's)		C	orpora	te Cente	er			U	tility A	llocation	S	
		Bas	e Year	2009	- 2012	Fo	recast	Base	e Year	2009	- 2012	For	recast
	Services Provided	2	2009	Incr/	(Decr)	2	2012	20	009	Incr/	(Decr)	2	012
B-1.1	1100-0349-VP AUDIT SERVICES		424		12		436		342		21		363
B-1.2	1100-0041-AUDIT - FIN & OPS		1,063		391		1,454		857		354		1,211
B-1.3	1100-0453-AUDIT - FIN & OPS II		1,128		(54)		1,074		903		(9)		895
B-1.4	1100-0454-AUDIT - INFO TECH		924		61		985		744		76		820
B-1.5	1100-0380-ENVIRONMENTAL COMPLIANCE		480		(12)		469		384		6		391
B-1.6	1100-0050-AUDIT QUALITY ASSUR		167		11		177		134		14		148
	Total	\$	4,185	\$	408	\$	4,594	\$	3,364	\$	463	\$	3,828
	Allocations												alated 012
	SDG&E	\$	1,679	\$	322	\$	2,001					\$	2,139
	So Cal Gas		1,686		141		1,827						1,953
	Total Utility		3,364		463		3,828					\$	4,092
	Global / Retained		821		(55)		766						
	Total	\$	4,185	\$	408	\$	4,594						

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#### Allocation of Costs

Allocation of costs for both the VP and the Audit Services group is based on the annual Audit Plan, which outlines the anticipated audits and planned audit hours for each business unit. This allocation method is referred to as "Audit."

		Allocatio	n Rates
		2009	2012
Audit	SDG&E	39.9%	43.6%
	SoCalGas	37.9%	39.8%
	Global / Retained	22.3%	16.7%
		100.0%	100.0%

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### 2. Corporate Secretary (B-2)

The Office of the Corporate Secretary oversees the corporate governance of Sempra Energy and each major business unit within Sempra Energy, including SDG&E, SoCalGas and the three Global businesses. Among other things, it supports the board of directors of each company by coordinating all board meetings, providing guidance on board action items and overseeing the general organizational structure of the parent company and its several hundred subsidiaries. The Office of the Corporate Secretary also has primary responsibility for coordinating and overseeing Sempra Energy's annual meeting of shareholders.

(2009 \$ - 000's)		C	corpora	ate Cente	er			U	tility A	llocation	IS	
	Bas	e Year	2009	- 2012	For	recast	Bas	e Year	2009	- 2012	For	ecast
Services Provided	2	009	Incr/	(Decr)	2	012	2	009	Incr/	(Decr)	2	012
1100-0143-CORPORATE SECRETARY		749		49		798		540		123		663
Total	\$	749	\$	49	\$	798	\$	540	\$	123	\$	663
Allocations												alated 012
SDG&E	\$	253	\$	78	\$	332					\$	355
So Cal Gas		287		45		332						355
Total Utility		540		123		663					\$	710
Global / Retained		209		(74)		135						
Total	\$	749	\$	49	\$	798						
	Services Provided 1100-0143-CORPORATE SECRETARY Total Allocations SDG&E So Cal Gas Total Utility Global / Retained	Basi       Services Provided       21       1100-0143-CORPORATE SECRETARY       Total       Allocations       SDG&E       So Cal Gas       Total Utility       Global / Retained	Base Year20091100-0143-CORPORATE SECRETARY749Total\$ 749AllocationsSDG&ESo Cal GasTotal Utility540Global / Retained209	Services ProvidedBase Year20091100-0143-CORPORATE SECRETARY749Total\$ 749Allocations\$SDG&E\$ 253So Cal Gas287Total Utility540Global / Retained209	Base Year         2009 - 2012           Services Provided         2009         Incr/(Decr)           1100-0143-CORPORATE SECRETARY         749         49           Total         \$ 749         \$ 49           Allocations         \$ 253         \$ 78           So Cal Gas         287         45           Total Utility         540         123           Global / Retained         209         (74)	Base Year         2009 - 2012         For           1100-0143-CORPORATE SECRETARY         749         49           Total         \$ 749         \$ 49           Allocations         \$         253         \$ 78           So Cal Gas         287         45           Total Utility         540         123	Base Year         2009 - 2012         Forecast           1100-0143-CORPORATE SECRETARY         749         49         798           Total         \$ 749         \$ 49         \$ 798           Allocations         \$ 203         \$ 78         \$ 332           So Cal Gas         287         45         332           Total Utility         540         123         663           Global / Retained         209         (74)         135	Base Year         2009 - 2012         Forecast         Base           1100-0143-CORPORATE SECRETARY         749         49         798           Total         \$ 749         \$ 49         798           Allocations         \$ 2037         45         332           So Cal Gas         287         45         332           Total Utility         540         123         663	Base Year         2009 - 2012         Forecast         Base Year           2009         Incr/(Decr)         2012         2009           1100-0143-CORPORATE SECRETARY         749         49         798         540           Total         \$ 749         \$ 49         \$ 798         \$ 540           Allocations         \$ 253         \$ 78         \$ 332           So Cal Gas         287         45         332           Total Utility         540         123         663           Global / Retained         209         (74)         135	Base Year         2009 - 2012         Forecast         Base Year         2009           1100-0143-CORPORATE SECRETARY         749         49         798         540           Total         \$ 749         \$ 49         \$ 798         \$ 540         \$           Allocations         \$ 253         \$ 78         \$ 332         \$         \$         \$           So Cal Gas         209         (74)         123         663         \$         \$           Global / Retained         209         (74)         135         \$         \$         \$	Base Year         2009 - 2012         Forecast         Base Year         2009 - 2012           Services Provided         2009         Incr/(Decr)         2012         2009         Incr/(Decr)           1100-0143-CORPORATE SECRETARY         749         49         798         540         123           Allocations         \$ 749         \$ 49         \$ 798         \$ 540         \$ 123           SDG&E         \$ 253         \$ 78         \$ 332           So Cal Gas         287         45         332           Total Utility         540         123         663           Global / Retained         209         (74)         135	Base Year         2009 - 2012         Forecast         Base Year         2009 - 2012         Forecast           Services Provided         2009         Incr/(Decr)         2012         2009         Incr/(Decr)         2           1100-0143-CORPORATE SECRETARY         749         49         798         540         123            Total         \$ 749         \$ 49         \$ 798         \$ 540         \$ 123         \$           Allocations         \$ 253         \$ 78         \$ 332         \$         \$         2         \$           So Cal Gas         287         45         332         \$         \$         \$         \$         \$         \$           Global / Retained         209         (74)         135         \$         \$         \$         \$         \$

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#### Allocation of Costs

8 The Corporate Secretary's office supports the Board of Directors' activities, thus
9 allocates costs using the same method, which is "Multi-Factor Basic."

		Allocatio	n Rates
		2009	2012
Muti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

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### **3.** Sempra Board of Directors (B-3)

The Sempra Energy Board of Directors is a shareholder elected body responsible for overseeing the management of the corporation's overall business and affairs.

	(2009 \$ - 000's)		C	Corpora	ate Cente	er			U	Itility A	llocation	IS	
		Bas	se Year	2009	- 2012	Fo	recast	Bas	se Year	2009	- 2012	Fo	recast
	Services Provided	2	2009	Incr/	(Decr)	2	2012	2	2009	Incr/	(Decr)	2	2012
B-3.1	1100-0004-BOARD OF DIRECTORS		1,264		186		1,450		1,035		128		1,16
	Total	\$	1,264	\$	186	\$	1,450	\$	1,035	\$	128	\$	1,16
	Allocations												calated
	SDG&E	\$	485	\$	97	\$	582					\$	2012 62
	So Cal Gas		550		31		581						62
	Total Utility		1,035		128		1,163					\$	1,24
	Global / Retained		229		58		287						
	Total	\$	1.264	\$	186	\$	1,450						

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### Allocation of Costs

The Board of Directors addresses broad issues that affect the entire corporation,

		<b>Allocation Rates</b>		
		2009	2012	
<b>Muti-Factor Basic</b>	SDG&E	38.4%	41.5%	
	SoCalGas	43.5%	41.5%	
	Global / Retained	18.1%	16.9%	
		100.0%	100.0%	

and costs are allocated using "Multi-Factor Basic."

### 4. Executive (B-4)

The Executive division consists of the Chief Executive Officer ("CEO") and Chief Operating Officer ("COO") of Sempra Energy and the new Executive Vice President. These executives provide high-level leadership and governance to the operations and finances of all Sempra Energy companies.

	(2009 \$ - 000's)	Corporate Center			Utility Allocations		
		Base Year	2009 - 2012	Forecast	Base Year	2009 - 2012	Forecast
	Services Provided	2009	Incr/(Decr)	2012	2009	Incr/(Decr)	2012
B-4.1	1100-0003-CHAIRMAN & CEO	1,591	(97)	1,494	-	-	-
B-4.2	1100-0002-PRESIDENT & COO	1,147	(64)	1,083	-	-	-
B-4.3	1100-0011-EXECUTIVE VICE PRESIDENT	-	499	499	-	-	-
B-4.4	1100-0040-RETAINED EXECUTIVE COSTS	285	(91)	194	-	-	-
B-4.5	1100-0001-RETIRED CHAIRMAN	60	(60)	-	-	-	-
B-4.6	1100-0185-GROUP PRESIDENT FOR REGULAT	265	(265)	-	-	-	-
B-4.7	1100-0186-GROUP PRESIDENT FOR UNREG	-	-	-	-	-	-
	Total	\$ 3,348	\$ (79)	\$ 3,269	\$-	\$-	\$-
	Allocations						Escalated
							2012
	SDG&E	\$ -	\$ -	\$ -			\$-
	So Cal Gas	-	-	-			-
	Total Utility	-	-	-			\$ -
	Global / Retained	3,348	(79)	3,269			
	Total	\$ 3,348	\$ (79)	\$ 3,269			

#### Allocation of Costs

None of the functions within the Executive group are currently allocated to the Utilities. They are all "retained" at Corporate Center.

#### C. Legal

The Legal division provides legal services to all Sempra Energy companies. This includes Sempra's General Counsel, the Corporate Center Law Department ("CCLD"), and the coordination of retention and oversight of outside firms, including legal fee arrangements. In connection with the recent 2010 Reorganization discussed at the beginning of my testimony, employees (including attorneys and legal staff) were transferred to SDG&E and SoCalGas to form their own respective law departments (details are provided in the testimony of witness Cheryl Shepherd, Exhs. SCG-23 and SDG&E-29). As described in more detail below, CCLD lawyers offer services in the areas of litigation and labor, regulatory and environmental, and commercial and corporate, including real estate, mergers and acquisitions, and Securities and Exchange Commission matters. Led by Sempra Energy's General Counsel, CCLD is able to offer legal expertise in areas of the law not covered by lawyers operating within the individual business unit law departments, avoiding the need to pay for outside counsel to handle such matters or hire more lawyers for each business unit. Additionally, CCLD attorneys are available to provide peak legal capacity when

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the business unit attorneys are unable to take on new matters. This obviates the need to hire additional business unit lawyers or outside counsel when the volume of legal work peaks, which it often does during various times throughout any given year. Finally, CCLD also coordinates retention and oversight of outside firms for all the business units. From this coordinating position, CCLD is best able to leverage cost-effective legal fee arrangements that the business units by themselves would not be able to arrange.

The following table shows the base year 2009 costs for CCLD (comprised of General Counsel, Law Department and Outside Legal costs) and the TY 2012 forecast for such costs. The table also shows how such costs are allocated to SDG&E and SCG.

2         Forecast         E           2012         2012         2013	2009 li 578 16,618 31,960	009 - 2012 ncr/(Decr) 36 (9,636) (14,274) 5 (23,874)	Forecast 2012 614 6,982 17,686 \$ 25,282 Escalated
53 801 3) 8,767 4) 27,596	578 16,618 31,960	36 (9,636) (14,274)	614 6,982 17,686 \$ 25,282
3) 8,767 4) 27,596	16,618 31,960	(9,636) (14,274)	6,982 17,686 \$ 25,282
4) 27,596	31,960	(14,274)	17,686 \$ 25,282
	<i>,</i>	( , ,	\$ 25,282
3) \$ 37,163 \$	\$ 49,156 \$	6 (23,874)	. ,
			Escalated
			2012
4) \$ 15,383			\$ 15,693
0) 9,899			10,119
4) 25,282			\$ 25,812
0) 11,881			
0) 07 400			
3	, ,	30) 11,881	30) 11,881

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CCLD costs assigned to SDG&E and SoCalGas decrease by \$23.9 million from 2009 to 2012. This decrease is due in part to the above referenced transfer of employees (including attorneys and legal staff) to SDG&E and SoCalGas. The rest of the decrease is attributed to declining outside legal fees related to significant cases. The base year includes fees for wildfire-related litigation, although no wildfire-related legal fees are included in the 2012 request. \$ - millions

- (10.3) Transferred to SDG&E and SoCal Gas
- (14.3) Declining outside legal fees for significant cases
  - 0.3 Additional staffing for growth
- <u>0.4</u> Shift in allocation rates

#### <u>\$ (23.9)</u>

See applicable workpapers for detail of changes by each department and the individual impact for SDG&E and SoCalGas.

#### 1. General Counsel (C-1)

The General Counsel has overall responsibility for all Sempra Energy legal matters and the provision of legal services for all the Sempra Energy companies. The General Counsel oversees a broad range of legal issues that impact SDG&E, SoCalGas and the other Sempra Energy business units. The General Counsel also oversees the work of all the CCLD attorneys, coordinates the retention and hiring of outside counsel, and provides legal advice to Sempra management.

(2009 \$ - 000's)		C	orpora	te Cente	er			U	tility A	locatior	IS	
	Base	e Year	2009	- 2012	Fore	ecast	Base	e Year	2009	- 2012	For	ecast
Services Provided	2	009	Incr/(	(Decr)	20	012	2	009	Incr/(	Decr)	20	012
1100-0141-EXECUTIVE VP & GENERAL CO		747		53		801		578		36		614
Total	\$	747	\$	53	\$	801	\$	578	\$	36	\$	614
Allocations											Esc	alated
											20	012
SDG&E	\$	329	\$	27	\$	356					\$	381
So Cal Gas		249		9		258						276
Total Utility		578		36		614					\$	657
Global / Retained		169		17		186						
Total	\$	747	\$	53	\$	801						
	Services Provided 1100-0141-EXECUTIVE VP & GENERAL CO Total Allocations SDG&E So Cal Gas Total Utility Global / Retained	Basi       Services Provided       1100-0141-EXECUTIVE VP & GENERAL CO       Total       Allocations       SDG&E       So Cal Gas       Total Utility       Global / Retained	Services ProvidedBase Year200920091100-0141-EXECUTIVE VP & GENERAL CO Total747Allocations\$ 747SDG&E So Cal Gas Total Utility\$ 329 249Global / Retained169	Base Year         2009           Services Provided         2009           1100-0141-EXECUTIVE VP & GENERAL CO         747           Total         \$ 747           Allocations         \$           SDG&E         \$ 329           So Cal Gas         249           Total Utility         578           Global / Retained         169	Services Provided         Base Year         2009 - 2012           1100-0141-EXECUTIVE VP & GENERAL CO         747         53           Total         \$ 747         \$ 53           Allocations         \$ 209         9           SDG&E         \$ 329         \$ 27           So Cal Gas         249         9           Total Utility         578         36           Global / Retained         169         17	Base Year         2009 - 2012         Form           1100-0141-EXECUTIVE VP & GENERAL CO         747         53           Total         \$ 747         \$ 53           Allocations         \$         \$ 209           SDG&E         \$ 329         \$ 27           So Cal Gas         249         9           Total Utility         578         36	Base Year         2009 - 2012         Forecast           2009         Incr/(Decr)         2012           1100-0141-EXECUTIVE VP & GENERAL CO Total         747         53         801           Allocations         \$ 747         \$ 53         \$ 801           SDG&E So Cal Gas Total Utility         \$ 329         \$ 27         \$ 356           Global / Retained         169         17         186	Base Year         2009 - 2012         Forecast         Base           1100-0141-EXECUTIVE VP & GENERAL CO         747         53         801         2009           1100-0141-EXECUTIVE VP & GENERAL CO         747         53         801         \$           Allocations         \$         747         \$         53         \$         801         \$           SDG&E         \$         329         \$         27         \$         356         \$           So Cal Gas         249         9         258         \$         614         \$           Global / Retained         169         17         186         \$         \$         \$	Base Year         2009 - 2012         Forecast         Base Year           2009         Incr/(Decr)         2012         2009           1100-0141-EXECUTIVE VP & GENERAL CO Total         747         53         801         578           Allocations         \$ 747         \$ 53         \$ 801         \$ 578           SDG&E So Cal Gas Total Utility         \$ 329         \$ 27         \$ 356           Global / Retained         169         17         186	Base Year         2009 - 2012         Forecast         Base Year         2009           Services Provided         2009         Incr/(Decr)         2012         2009         Incr/(           1100-0141-EXECUTIVE VP & GENERAL CO Total         747         53         801         578         \$           Allocations         \$         747         \$ 53         \$ 801         \$ 578         \$           SDG&E So Cal Gas Total Utility         \$         329         \$ 27         \$ 356         \$           Global / Retained         169         17         186         \$         \$	Base Year         2009 - 2012         Forecast         Base Year         2009 - 2012           Services Provided         2009         Incr/(Decr)         2012         2009         Incr/(Decr)           1100-0141-EXECUTIVE VP & GENERAL CO Total         747         53         801         578         36           Allocations         \$ 747         \$ 53         \$ 801         \$ 578         \$ 36           SDG&E So Cal Gas Total Utility         \$ 329         \$ 27         \$ 356         \$ 36           Global / Retained         169         17         186	Base Year         2009 - 2012         Forecast         Base Year         2009 - 2012         Forecast           Services Provided         2009         Incr/(Decr)         2012         2009         Incr/(Decr)         2012           1100-0141-EXECUTIVE VP & GENERAL CO Total         747         53         801         578         36           Allocations         \$ 747         \$ 53         \$ 801         \$ 578         \$ 36         \$           SDG&E         \$ 329         \$ 27         \$ 356         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         20         \$         20         20         10cr/(Decr)         20         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         20         \$         \$         20         \$

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#### 14 Allocation of Costs

- Since the General Counsel oversees CCLD attorneys, his cost center allocation
- 16 uses the same "Legal" method as CCLD, which takes into account the 2010

17 Reorganization's restructuring of the legal function.

		Allocatio	n Rates
		2009	2012
Legal	SDG&E	44.1%	44.59
	SoCalGas	33.3%	32.29
	Global / Retained	22.6%	23.39
		100.0%	100.00

#### 2. Corporate Center Law Department (C-2)

As discussed above, CCLD attorneys are available to provide legal advice and support for all of the Sempra Energy business units, including SDG&E and SCG, and represents them in certain, unique legal matters. CCLD is responsible for the delivery, quality and cost of the legal services it provides to the Sempra Energy business units. CCLD is comprised of attorneys and support staff providing cost-effective legal support in the following practice areas: Litigation/Labor, Regulatory/Environmental, and Commercial/Corporate law.

#### a. *Litigation/Employment/Labor*

13 CCLD litigation and employment attorneys provide legal advice and counsel on
 14 certain litigation matters, including corporate compliance. They represent SDG&E,
 15 SCG, and other Sempra Energy business units in litigation, including such matters as
 16 significant personal injury, wrongful termination, discrimination, sexual harassment,
 17 property damage, commercial disputes, and antitrust litigation.

18 CCLD labor attorneys provide legal advice and counsel to SDG&E, SCG and 19 other Sempra Energy business units in all human resource-related matters, including 20 employee relations, compensation and benefits, discrimination, and employee conduct 21 and ethics. CCLD labor attorneys also support confidential investigations and responses 22 to employee calls to the Company Hot Line; represent SDG&E and SCG in relations with 23 unions on matters arising under collective bargaining agreements; and represent all 24 Sempra Energy business units, including SDG&E and SCG, before state and federal 25 labor agencies such as Cal-OSHA, the Equal Employment Opportunity Commission, the 26 Office of Federal Contract Compliance, and the National Labor Relations Board.

SCG Doc#249602

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#### b. *Regulatory/Environmental*

Regulatory and environmental lawyers within CCLD are available to provide advice and counsel on various matters that may impact SDG&E, SCG and other Sempra Energy business units. CCLD's regulatory lawyer is available to represent either SDG&E or SCG before the Commission and/or FERC.

CCLD's environmental lawyers are available to provide services to SDG&E and SCG in the areas of air quality, water quality, waste management, site assessment and mitigation, endangered species protection, and project review under the National Environmental Policy Act and the California Environmental Quality Act.

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#### c. *Commercial/Corporate*

11 Commercial attorneys within CCLD are available to provide advice and counsel 12 to the Sempra Energy business units, including SDG&E and SCG, on various 13 commercial matters. This includes drafting agreements and contracts, periodically 14 reviewing commercial practices and form agreements, and representing the Sempra 15 Energy business units, including SDG&E and SCG, in commercial negotiations and 16 transactions regarding subjects, such as advertising and communications, real estate, 17 utility operations, energy efficiency, franchises, gas and electricity supply, general 18 services, intellectual property, licenses, marketing, materials management, joint ventures, 19 Natural Gas Vehicle ("NGV") development, energy law, research, design, and 20 development, rights of way, transmission, underground gas storage, political law, and 21 transactions with women, minority, and disabled veterans business enterprises. 22 Preventive counseling is also provided for antitrust, legal compliance, and political law.

23 The CCLD corporate attorneys are available to provide advice and counsel on 24 certain corporate and finance matters, including infrastructure development, mergers and 25 acquisitions, project finance, stock and bond issuances, Securities and Exchange 26 Commission matters, and other finance-related matters of significance to SDG&E, SCG 27 and the other Sempra business units. A CCLD corporate attorney also supervises 28 corporate paralegals in connection with, among other things, the formation of new 29 companies, the preparation of written consents and minutes of meetings, and other 30 general corporate housekeeping matters on behalf of Sempra Energy and all of its 31 subsidiaries, including SDG&E and SCG.

SCG Doc#249602

	(2009 \$ - 000's)		C	orpo	orate Cente	er			U	tility	Allocation	s	
		Ba	se Year	200	09 - 2012	Fo	recast	Ва	ise Year	200	9 - 2012	Fo	recast
	Services Provided		2009	Inc	cr/(Decr)	2	2012		2009	Inc	r/(Decr)	2	012
C-2.1	1100-0144-LEGAL		21,820		(13,053)		8,767		16,618		(9,636)		6,982
C-2.2	1100-0278-LEGAL RETAINED - CORP CTR		-		-		-		-		-		-
	Total	\$	21,820	\$	(13,053)	\$	8,767	\$	16,618	\$	(9,636)	\$	6,982
	Allocations											Esc	alated
												2	012
	SDG&E	\$	10,224	\$	(6,146)	\$	4,078					\$	4,363
	So Cal Gas		6,394		(3,490)		2,904						3,10
	Total Utility		16,618		(9,636)		6,982					\$	7,47
	Global / Retained		5,202		(3,417)		1,785						
	Total	\$	21,820	\$	(13,053)	\$	8,767						

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#### Allocation of Costs

5 Labor and all other costs, such as support staff, supplies, law library, etc. are 6 allocated based upon a ratio of time spent on matters for each business unit, as computed 7 by a timekeeping system used by CCLD's attorneys. The allocation rates are updated monthly to ensure that all departmental costs flow to business units based on the most 8 9 recent activity by matter. Forecast rates rely on historical activity from the 2009 base 10 year. The non-labor costs relate to legal resources that are common yet essential in the work performed by attorneys and staff. Legal research tools and supplies, for example, 12 are used on a daily basis by the Utility Law Departments. CCLD is not requesting an increase in these non-labor costs for TY2012.

		Allocatio	n Rates
		2009	2012
Legal	SDG&E	44.1%	44.5%
	SoCalGas	33.3%	32.2%
	Global / Retained	22.6%	23.3%
		100.0%	100.0%

#### 3. **Outside Legal Fees (C-3)**

As discussed above, when neither the business unit law department nor CCLD is able to provide the necessary legal services, outside counsel is hired. Typically, this involves matters that require a level of resources

SCG Doc#249602

or a special expertise not available within the business unit law departments or CCLD. In selecting outside counsel, CCLD seeks to achieve quality and cost-effectiveness and to increase its use of womenand minority-owned law firms. The retention and hiring of outside legal services are coordinated by CCLD for the business unit law departments, including SDG&E and SCG, and the costs for such outside legal services are directly-assigned based on the matter. Matters and services needed can vary from year to year. The TY 2012 forecast, shown in the following table, is based on a statistical trend method that uses recorded expense levels going back five years prior to the 2009 base year, adjusted for any non-recoverable matters (e.g., energy crisis litigation) or those considered significant and non-recurring.

(2009 \$ - 000's)		C	Corp	orate Cente	er			U	tility	Allocation	าร	
	Ва	se Year	20	09 - 2012	F	orecast	Ba	ase Year	20	09 - 2012	Fo	precast
Services Provided		2009	In	cr/(Decr)		2012		2009	In	cr/(Decr)		2012
1100-0145-OUTSIDE LEGAL		51,000		(23,404)		27,596		31,960		(14,274)		17,686
Total	\$	51,000	\$	(23,404)	\$	27,596	\$	31,960	\$	(14,274)	\$	17,686
Allocations											Es	calated
												2012
SDG&E	\$	26,644	\$	(15,695)	\$	10,949					\$	10,949
So Cal Gas		5,316		1,421		6,737						6,737
Total Utility		31,960		(14,274)		17,686					\$	17,686
Global / Retained		19,040		(9,130)		9,910						
Total	\$	51,000	\$	(23,404)	\$	27,596						
	Services Provided 1100-0145-OUTSIDE LEGAL Total Allocations SDG&E So Cal Gas Total Utility Global / Retained	Ba       Services Provided       1100-0145-OUTSIDE LEGAL       Total       Allocations       SDG&E       So Cal Gas       Total Utility       Global / Retained	Base Year           2009           1100-0145-OUTSIDE LEGAL           Total           \$ 51,000           Allocations           SDG&E           SDG&E           Total Utility           31,960           Global / Retained	Base Year         20           Services Provided         2009         In           1100-0145-OUTSIDE LEGAL         51,000         \$           Total         \$ 51,000         \$           Allocations         \$         \$           SDG&E         \$ 26,644         \$           Total Utility         31,960         \$           Global / Retained         19,040         \$	Base Year         2009 - 2012           Services Provided         2009         Incr/(Decr)           1100-0145-OUTSIDE LEGAL         51,000         (23,404)           Total         \$ 51,000         \$ (23,404)           Allocations         \$         \$ 26,644         \$ (15,695)           So Cal Gas         5,316         1,421           Total Utility         31,960         (14,274)           Global / Retained         19,040         (9,130)	Base Year         2009 - 2012         F           Services Provided         2009         Incr/(Decr)           1100-0145-OUTSIDE LEGAL         51,000         (23,404)           Total         \$ 51,000         \$ (23,404)           Allocations         \$ 20,644         \$ (15,695)           So Cal Gas         5,316         1,421           Total Utility         31,960         (14,274)	Base Year         2009 - 2012         Forecast           1100-0145-OUTSIDE LEGAL         2009         Incr/(Decr)         2012           Total         \$ 51,000         \$ 23,404         \$ 27,596           Allocations         \$ 51,000         \$ 23,404         \$ 27,596           SDG&E         \$ 26,644         \$ (15,695)         \$ 10,949           So Cal Gas         5,316         1,421         6,737           Total Utility         31,960         (14,274)         17,686           Global / Retained         19,040         (9,130)         9,910	Base Year         2009 - 2012         Forecast         Base           1100-0145-OUTSIDE LEGAL         2009         Incr/(Decr)         2012           1100-0145-OUTSIDE LEGAL         51,000         (23,404)         27,596           Total         \$ 51,000         \$ (23,404)         \$ 27,596           Allocations         \$         \$ 51,000         \$ (15,695)         \$ 10,949           So Cal Gas         \$ 5,316         1,421         6,737           Total Utility         31,960         (14,274)         17,686           Global / Retained         19,040         (9,130)         9,910	Base Year         2009 - 2012         Forecast         Base Year           2009         Incr/(Decr)         2012         2009           1100-0145-OUTSIDE LEGAL         51,000         (23,404)         27,596         31,960           Total         \$ 51,000         \$ (23,404)         \$ 27,596         \$ 31,960           Allocations         \$ 26,644         \$ (15,695)         \$ 10,949           So Cal Gas         \$ 5,316         1,421         6,737           Total Utility         31,960         (14,274)         17,686           Global / Retained         19,040         (9,130)         9,910	Base Year         2009 - 2012         Forecast         Base Year         2009         Incr/(Decr)         2012         2009         Incr/           1100-0145-OUTSIDE LEGAL         51,000         (23,404)         27,596         31,960         31,960         31,960         \$           Allocations         \$         51,000         \$ (23,404)         \$ 27,596         \$ 31,960         \$           SDG&E         \$         26,644         \$ (15,695)         \$ 10,949         \$         \$           So Cal Gas         5,316         1,421         6,737         \$         \$         \$           Global / Retained         19,040         (9,130)         9,910         \$         \$         \$	Base Year         2009 - 2012         Forecast         Base Year         2009 - 2012           1100-0145-OUTSIDE LEGAL         51,000         (23,404)         27,596         31,960         (14,274)           Total         \$ 51,000         \$ (23,404)         \$ 27,596         \$ 31,960         \$ (14,274)           Allocations         \$ 26,644         \$ (15,695)         \$ 10,949         \$ (14,274)         \$ (14,274)           SDG&E         \$ 26,644         \$ (15,695)         \$ 10,949         \$ (14,274)         \$ (14,274)           So Cal Gas         \$ 5,316         \$ 1,421         \$ 6,737         \$ (14,274)         \$ 17,686           Global / Retained         \$ 19,040         (9,130)         9,910         \$ 9,910         \$ 19,040         \$ 19,040         \$ 19,040         \$ 19,040         \$ 10,049         \$ 10,049         \$ 10,040         \$	Base Year         2009 - 2012         Forecast         Base Year         2009 - 2012         Forecast           1100-0145-OUTSIDE LEGAL         51,000         (23,404)         27,596         31,960         (14,274)           Total         \$ 51,000         \$ (23,404)         \$ 27,596         \$ 31,960         \$ (14,274)         \$           Allocations         \$ 26,644         \$ (15,695)         \$ 10,949         \$         \$         \$           SDG&E         \$ 26,644         \$ (14,274)         17,686         \$         \$         \$           Global / Retained         19,040         (9,130)         9,910         \$         \$         \$

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#### Allocation of Costs

Outside legal fees are directly-assigned by matter to the business unit(s) involved,
including SDG&E and SCG. Also directly-assigned are invoiced costs such as travel,
expert witnesses, Commission, FERC and state or federal court fees, courier services, etc.
Costs associated with certain corporate matters, not otherwise directly-assigned to
SDG&E, SCG or other Sempra Energy business unit, are allocated using the Multi-Factor
Basic methodology.

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#### D. Human Resources

The Human Resources ("HR") division at Corporate Center is responsible for specific services not found in Sempra Energy's subsidiary organizations,

1	including SDG&E and SoCalGas, related to the support and maintenance of the
2	Company's employees, which Sempra Energy considers its most important asset.
3	Among its services, Human Resources:
4	• develops corporate-wide policies, procedures and programs that
5	apply to the entire Sempra Energy companies' workforce;
6	<ul> <li>provides policy oversight to SDG&amp;E and SoCalGas regarding</li> </ul>
7	those areas that are specific to their employees, including the
8	various bargaining units;
9	• designs, implements and administers competitive compensation
10	and benefit programs for all active and retired employees of
11	SDG&E, SoCalGas, and other Sempra Energy companies;
12	• supports payroll, benefits and human resources information system
13	services for most Sempra Energy companies;
14	• plans, promotes and manages corporate-wide employee volunteer
15	opportunities and initiatives; and
16	• handles day-to-day human resource administration, employee
17	relations, training and development for all Corporate Center
18	employees working in the HR, Legal, Finance, Governance and
19	External Affairs divisions.
20	The major departments and cost forecasts for HR are listed below, and in
21	more detail in this section.

(2009 \$ - 000's)		С	corpo	rate Cente	er			U	tility	Allocation	าร	
	Ba	se Year	200	9 - 2012	Fc	precast	Ba	se Year	200	9 - 2012	F	orecast
Services Provided		2009	Inc	r/(Decr)		2012		2009	Inc	r/(Decr)		2012
D-1 Human Resources SVP		856		61		917		655		186		84
D-2 Compensation & Benefits		3,628		(31)		3,597		3,095		75		3,17
D-3 Payroll/HRIS (MyInfo)		7,808		418		8,226		7,333		419		7,75
D-4 Employee Development		3,270		(2,273)		997		2,633		(1,805)		82
D-5 Employee Programs		4,734		(1,414)		3,321		1,328		(933)		39
Total	\$	20,297	\$	(3,240)	\$	17,058	\$	15,044	\$	(2,059)	\$	12,98
Allocations	_										Es	calated
	\$	0.040	۴	(057)	¢	5.050						2012
SDG&E	\$	6,313	\$	(657)	\$	5,656					\$	6,05
So Cal Gas		8,730		(1,402)		7,329					_	7,84
Total Utility		15,044		(2,059)		12,985					\$	13,90
Global / Retained		5,254		(1,181)		4,073						
Total	\$	20,297	\$	(3,240)	\$	17,058						

The costs for HR assigned to SDG&E and SoCalGas decreased by \$2.1 million from 2009 to 2012. The primary reason for the decrease is attributable to the transfer in 2010 of certain functions to business units.

\$ - millions

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- (2.7) Reduced or transferred to SDG&E and SoCal Gas
- 0.4 Escalation of payroll services and system costs
- 0.2 Shift of allocation rates

#### <u>\$ (2.1)</u>

See applicable workpapers for detail of changes by each department and the individual impact for SDG&E and SoCalGas.

#### 1. HR Senior VP (D-1)

The Senior VP of HR oversees the entire HR division that provides human resource services to the Corporate Center and all business units. Strategic direction and overall corporate policy guidance is provided in the areas of compensation, benefits, HR information systems, diversity programs, workforce planning, corporate security, leadership development, and compliance training. This division is also responsible for the administration of all employee benefit plans, payroll, HR information systems, executive compensation plans, security functions, human resource budgeting and accounting/financial compliance related to employee retirement and benefit plans, including health and welfare, pension and savings plans. In addition, the division directly supports the human resource needs of the Corporate Center including compensation administration, staffing, and employee relations. The Senior VP of HR also serves as the Chief Ethics Officer, and maintains e-mail and telephonic systems through which employees can communicate any potential ethical concerns.

	(2009 \$ - 000's)		C	orpora	ate Cente	er			U	tility A	llocation	IS	
		Base	e Year	2009	) - 2012	For	ecast	Base	e Year	2009	- 2012	For	ecast
	Services Provided	2	009	Incr	(Decr)	2	012	2	009	Incr/	(Decr)	2	012
D-1.1	1100-0122-HR SVP & STAFF		856		61		917		655		186		840
	Total	\$	856	\$	61	\$	917	\$	655	\$	186	\$	840
	Allocations											Esc	alated
												2	012
	SDG&E	\$	276	\$	92	\$	369					\$	394
	So Cal Gas		379		93		472						505
	Total Utility		655		186		840					\$	899
	Global / Retained		201		(125)		76						
	Total	\$	856	\$	61	\$	917						

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#### Allocation of Costs

Costs associated with the Senior VP of HR are allocated using a weighted average

13 of the diverse allocation methodologies used by each department reporting to this officer.

14 This allocation average is referred to as "HR-SVP." Prior to the 2010 Reorganization,

15 the SVP average included Global functions that are now embedded in business units.

		Allocatio	n Rates
		2009	2012
HR-SVP	SDG&E	32.3%	40.1%
	SoCalGas	44.2%	51.4%
	Global / Retained	23.5%	8.5%
		100.0%	100.0%

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## Compensation & Benefits (D-2)

The Compensation & Benefits department administers employee compensation and benefit programs, including compensation and benefits plan design, contract negotiations, vendor management and cost control responsibilities.

#### a. Compensation Services

Compensation Services provides strategic compensation planning services, corporate governance overview, and internal support services for all business units. It also develops pay policies applicable to wage and hour laws and recommends annual pay structures and salary planning budgets to ensure competitive market pay. Corporate governance responsibilities include conducting federally required annual audits of pay practices to ensure compliance with the Office of Federal Contract Compliance Programs ("OFCCP"), and auditing job classifications to ensure compliance with Fair Labor Standards Act ("FLSA") and other applicable California State laws.

15 Compensation Services also provides consulting and support services that 16 include: maintaining salary survey databases to establish competitive pay for new and 17 existing jobs, designing base pay and incentive plans, and leading major projects that 18 impact pay systems. Examples of leading major projects include: developing, 19 documenting and testing HR information systems changes that apply to pay programs 20 and pay administration; participating in total compensation studies related to GRC 21 filings; and researching and costing of union negotiation proposals and contracts. These 22 are corporate-wide services that are not conducted at the business unit HR level.

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#### b. Benefits Services

The Benefits Services Group ("BSG") covers several important functions covering health and welfare plans and retirement (401(k) and pension) plans.

The BSG is responsible for designing, contracting, communicating, and insuring compliance with all legal, regulatory, and union requirements affecting health and insurance plans for twelve medical plans, three dental plans, two vision plans, and four life insurance plans for approximately 13,000 employees and 11,000 retirees.

Health and welfare plans are designed so that they are both competitive and cost
effective. To negotiate the best rates available, the BSG uses the leverage created by

Sempra Energy companies' 13,000 total employees. Higher coverage levels at lower
 costs are achieved by negotiating on behalf of the total population of employees working
 for Sempra Energy rather than negotiating for each company, or business unit, on a
 separate basis.

In addition to designing, negotiating and contracting for health and insurance benefits, the BSG is responsible for developing and producing enrollment information (both new hire and annual open enrollment) and the Summary Plan Descriptions required under the Employee Retirement Insurance Security Act ("ERISA"). This law, while primarily regulating pension plans, also mandates disclosure of health and welfare plan provisions. The BSG is also responsible for ensuring compliance with all federal and state regulations governing health and insurance plans. This includes making sure that plans are administered according to plan documents, that all beneficiaries are treated fairly, advising HR in the business units of changes in requirements, and training HR generalists so they can educate supervisors.

The BSG also supports labor negotiations at SDG&E and SoCalGas. This support includes: providing data to both labor and management; analyzing cost implications of various proposals; working with management to determine the acceptability of labor demands; and developing alternative proposals that generate an equitable balance between the benefit to employees versus the cost to the ratepayers.

The BSG is also responsible for plan design, implementation and compliance with governmental agencies of the pension and savings plans, and ensures strategic and cost competitive retirement benefits to employees as a component of total compensation. This group provides support and internal consulting to SDG&E and SoCalGas, HR and labor advisors with regard to benefit strategies, employee communications and specific employee issues. The plans include seven savings plans and three defined benefit plans covering all of Sempra Energy's employees and retirees.

In addition, this group is responsible for daily management and administration of
all plans in collaboration with other company departments, including HR, Legal, Tax,
Investor Relations, Payroll, and IT. They also support the chief negotiating team during
union negotiations with cost implications of various proposals and data requests and also
offer alternative design strategies on retirement benefits. Further, they act as lead contact

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on Department of Labor and IRS audits for all plans as well as working with various
 financial groups on preparation of federal reporting and disclosure forms.

Moreover, the BSG acts as vendor manager for the plans' trustees, record keepers, consultants and the MyRetirement Service Center. They evaluate all service providers to the plans and recommend changes when appropriate, utilizing cost analysis and benchmarking.

The BSG also develops various communication strategies, which include conducting employee meetings on specific plan features and the retirement process in general, including financial education and estate planning meetings.

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#### c. *HR Accounting & Budgets*

The HR Accounting & Budgets group is responsible for all accounting, financial and regulatory compliance activities related to Sempra Energy companies' compensation and benefit plans. The group reviews, analyzes and processes all benefit plan payments including premiums, professional service fees, administrative charges and other related expenses. The group also administers the distribution of employee pension, savings and deferred compensation payments.

17 Additionally, the HR Accounting & Budget group is responsible for various 18 accounting and financial reporting activities associated with employee compensation, 19 retirement, and benefit plans, including coordination with external actuaries, third-party 20 administrators, trustees, and independent auditors. In addition, this group prepares and 21 files tax returns for all retirement and benefit plans (Form 5500s), coordinates audits by 22 various state and federal regulatory agencies, including the IRS and the Department of 23 Labor, and maintains ERISA compliance services. The group also coordinates, prepares, 24 and monitors the HR division operating budget and the pension and benefit budgets for 25 all Sempra Energy companies. The group also evaluates the financial and operational 26 impact of all major business and regulatory issues, including reorganizations and GRC 27 proceedings.

	(2009 \$ - 000's)		С	orpora	ate Cente	er			U	tility A	llocation	s	
		Base	Year	2009	- 2012	Fo	recast	Bas	se Year	2009	- 2012	For	recast
	Services Provided	200	)9	Incr/	(Decr)	2	2012	2	2009	Incr/	(Decr)	2	012
D-2.1	1100-0134-COMP & BENEFITS DIR		1,426		(1)		1,425		1,336		2		1,338
D-2.2	1100-0135-COMPENSATION		642		13		655		603		12		615
D-2.3	1100-0136-EXECUTIVE COMPENSATION		939		(43)		896		573		61		633
D-2.4	1100-0137-HR ACCTG & BUDGETS		621		(0)		621		583		(0)		583
D-2.5	1100-0276-EMPLOYEE BENEFITS SERVICE		-		-		-		-		-		-
D-2.6	1100-0348-CORPORATE COMPLIANCE VP		-		-		-		-		-		-
	Total	\$	3,628	\$	(31)	\$	3,597	\$	3,095	\$	75	\$	3,170
	Allocations												alated 012
	SDG&E	\$	1,318	\$	150	\$	1,468					\$	1,570
	So Cal Gas		1,777		(76)		1,702						1,820
	Total Utility		3,095		75		3,170					\$	3,391
	Global / Retained		533		(106)		428						
	Total	\$	3,628	\$	(31)	\$	3,597						

# Allocation of Costs

Compensation & Benefits Administration and HR Accounting & Budgets costs
are allocated by the "FTE" method, which appropriately reflects the level of service
provided to each business unit based on active employees.

		Allocatio	on Rates
		2009	2012
FTE	SDG&E	38.4%	40.7%
	SoCalGas	55.6%	53.2%
	Global / Retained	6.1%	6.1%
		100.0%	100.0%

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8 9 For the Executive Comp & Benefits group, costs are allocated using a weighted combination of executive FTEs (75%) and director-level FTEs (25%) at all business units. This allocates costs to business units in proportion to the number of employees who benefit from the programs. This method is referred to as "Executive FTE's."

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		Allocatio	n Rates
		2009	2012
<b>Executive FTE's</b>	SDG&E	30.6%	41.0%
	SoCalGas	30.4%	29.7%
	Global / Retained	39.0%	29.3%
		100.0%	100.0%

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#### 3. MyInfo - Payroll & HR Information Systems (D-3)

The MyInfo group provides HR and payroll system support, maintains employee databases, and develops management information systems and reports for SDG&E, SoCalGas, and all other Sempra Energy companies. The MyInfo reporting function is critical to financial, legal, and regulatory processes that involve employee data; compiling and analyzing employee trends and forecasts; monitoring employee data integrity to ensure the accuracy in the administration of compensation and benefit programs; and providing Sempra Energy emergency operations centers with profiles of employee data by location, ensuring relevant contact information is included. This group is also responsible for the evaluation, design and implementation of new systems and enhancements to existing applications, including utilization of internet/intranet functionality; overseeing the service center that responds to employee inquiries regarding payroll and benefits; monitoring ancillary payroll services, including garnishments, tuition reimbursements, and charitable contributions; managing vendor relationships for payroll processing and human resource systems; and limiting access to confidential employee data through the design and monitoring of key data security system controls.

This latter activity requires compliance with evolving regulations and laws such as the Health Portability and Accountability Act of 1996 ("HIPAA") as it relates to the confidentiality and security of employee data. Compliance is especially critical given heightened concerns about, and increasing incidences of, identity theft and fraud. As employees are given more direct access to personal information, there will be an even greater need to protect data. Accordingly, new employee self-service applications and web-based systems require sophisticated and complex security measures and controls to ensure confidentiality of personal data and protection of employee rights to privacy.

	(2009 \$ - 000's)		C	Corpora	te Cente	er		Utility Allocations							
		Bas	e Year	2009	- 2012	Fo	recast	Bas	se Year	2009	- 2012	Fo	recast		
	Services Provided	2	2009	Incr/	(Decr)	2	2012	2	2009	Incr/	(Decr)	2	2012		
D-3.1	1100-0383-MYINFO SERVICES		7,808		418		8,226		7,333		419		7,752		
	Total	\$	7,808	\$	418	\$	8,226	\$	7,333	\$	419	\$	7,752		
	Allocations												calated		
												2	2012		
	SDG&E	\$	2,971	\$	263	\$	3,234					\$	3,46		
	So Cal Gas		4,362		156		4,518						4,84		
	Total Utility		7,333		419		7,752					\$	8,306		
	Global / Retained		476		(2)		474								
	Total	\$	7,808	\$	418	\$	8.226								

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# Allocation of Costs

Costs associated with MyInfo Services are allocated based on the number of employee records attributed to each business unit, including those on disability or other leave of absence. These non-active employees are still tracked in system reports; thus this allocation method, known as "MyInfo," is appropriate for all support costs of the system.

		Allocatio	n Rates
		2009	2012
MyInfo	SDG&E	38.0%	39.2%
	SoCalGas	56.0%	55.0%
	Global / Retained	5.9%	5.8%
		100.0%	100.0%

### 4. Corporate Staffing & Development (D-4)

The Corporate Human Resources ("CHR") function is responsible for day-to-day employee relations, staffing, and recruiting for Corporate Center only. The department provides a broad range of human resources advisory and support services to all Corporate Center functions that provide shared services to SDG&E and SoCalGas.

16Corporate Human Resources' activities include HR policy17interpretation, performance management, employee discipline, career18counseling, salary administration, employee/team development, and19processing terminating employees from the Corporate Center. The team is

1 responsible for external and internal staffing, including college recruiting 2 and relationships. In connection with those recruiting activities, the team 3 pursues Equal Employment Opportunity/Affirmative Action Plan 4 objectives, new employee orientation, and employee applicant processing. 5 CHR also manages compliance risk assessment; Employee 6 Business Conduct Guidelines and Corporate Code of Conduct programs; 7 corporate policy maintenance; and compliance and ethics education and 8 communication, including web-based training. Some of the topics 9 addressed by compliance training are: information protection, 10 environmental and safety, business conduct guidelines, sexual harassment 11 prevention, and affiliate compliance. 12 CHR provides additional development courses in communication 13 skills, management skills, personal work effectiveness, energy industry 14 knowledge, and financial skills. Skill training is provided with respect to 15 topics considered key to corporate success. Classroom and on-line 16 training is provided to employees to educate them about some of the most 17 important aspects of our industry in order to meet legal or regulatory 18 requirements. 19 20 21 22 23 24

	(2009 \$ - 000's)		С	orpo	rate Cente	er			U	tility	Allocation	IS	
		Bas	e Year	200	9 - 2012	Fo	recast	Bas	se Year	200	9 - 2012	Fore	ecast
	Services Provided	2	2009	Inc	r/(Decr)	2	2012	2	2009	Inc	r/(Decr)	20	)12
D-4.1	1100-0130-HR BUSINESS PARTNER		560		437		997		458		370		828
D-4.2	1100-1271-EMPLOYEE DEVELOPMENT		369		(369)		-		347		(347)		-
D-4.3	1100-0269-EXECUTIVE DEVELOPMENT		935		(935)		-		571		(571)		-
D-4.4	1100-0055-BUSINESS CONDUCT DIRECTOR		525		(525)		-		429		(429)		-
D-4.5	1100-0131-CORP DIVERSITY AFFAIRS		881		(881)		-		828		(828)		-
	Total	\$	3,270	\$	(2,273)	\$	997	\$	2,633	\$	(1,805)	\$	82
	Allocations											Esca	alated
												20	)12
	SDG&E	\$	1,182	\$	(768)	\$	414					\$	44
	So Cal Gas		1,451		(1,037)		414						44
	Total Utility		2,633		(1,805)		828					\$	88
	Global / Retained		637		(468)		169						
	Total	\$	3,270	\$	(2,273)	\$	997						

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# Allocation of Costs

Costs associated with corporate staffing are allocated using "Multi-Factor Basic."

4 This function provides services to all areas of the Corporate Center that in turn serve the

5 various Sempra Energy companies, including SDG&E and SCG.

	Allocatio	n Rates
	2009	2012
SDG&E	38.4%	41.5%
SoCalGas	43.5%	41.5%
Global / Retained	18.1%	16.9%
	100.0%	100.0%
	SoCalGas	SDG&E38.4%SoCalGas43.5%Global / Retained18.1%

# 5. Employee Programs (D-5)

Employee Programs develops, implements, and manages corporate policies and programs for charitable contributions and corporate memberships. This includes managing officer and corporate involvement in business associations and non-profit organizations, and coordinating company memberships and contributions processes with SDG&E, SoCalGas, and Global.

15This group also plans, promotes and manages the Sempra Energy16Foundation, which funds community initiatives and programs in the areas17of environment, education, and disaster relief, preparedness and safety.

The Sempra Energy Foundation also funds a corporate-wide employee volunteerism program (the Volunteer Incentive Program) as well as the Matching Gifts program for employees contributing financially to their communities in the areas of education, arts and culture. Additionally, corporate-wide programs include the Scholarship Program for Children of Employees and the Sempra Employee Giving Network.

	(2009 \$ - 000's)		С	orpo	rate Cente	er			U	tility /	Allocatior	IS	
	-	Bas	e Year	200	9 - 2012	Fo	orecast	Bas	se Year	2009	9 - 2012	For	ecast
	Services Provided	2	2009	Inc	r/(Decr)	2	2012	2	2009	Incr	/(Decr)	20	012
D-5.1	1100-0155-CORP COMM PARTNERSHIPS		765		(489)		276		423		(164)		259
D-5.2	1100-0156-CONTRIBUTIONS & MEMBERSHIPS		3,005		(105)		2,900		-		-		-
D-5.3	1100-0170-INTERNAL COMMUNICATIONS		964		(819)		145		905		(770)		136
	Total	\$	4,734	\$	(1,414)	\$	3,321	\$	1,328	\$	(933)	\$	395
	Allocations												alated
	SDG&E	\$	567	\$	(395)	\$	171					\$	012 183
	So Cal Gas		762		(538)		224						239
	Total Utility		1,328		(933)		395					\$	423
	Global / Retained		3,406		(481)		2,926						
	Total	\$	4,734	\$	(1,414)	\$	3,321						

# 9 <u>Allocation of Costs</u>

As this function primarily supports employee-based community involvement, the costs are allocated based on employees at each business unit, or the "FTE" method.

		Allocatio	on Rates
		2009	2012
FTE	SDG&E	38.4%	40.7%
	SoCalGas	55.6%	53.2%
	Global / Retained	6.1%	6.1%
		100.0%	100.0%

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Sempra Energy makes charitable contributions and maintains corporate memberships because much of these dollars are invested in communities where our utility customers live and work. Corporate contributions to social, arts and cultural organizations make Southern California a more vital and attractive place to live and work, and help support the economy. Contributions to higher education fuel both a

1	future workforce for the state and economic development efforts which spur Southern
2	California's economy.
3	None of the corporate contributions or memberships are allocated to the Utilities.
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#### E. **External Affairs**

This division, known internally as "Corporate Relations", provides overall policy guidance for the Sempra Energy companies' interactions with external constituents. Sempra Energy companies conduct business in multiple communities, states, and countries throughout the world. While relationships between the Sempra Energy companies and their external constituents may be tailored to meet their individual business objectives, Corporate Relations provides policy guidance to ensure compliance with enterprise-wide objectives. The major departments and cost forecasts are listed in the following chart, and in more detail in this section.

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(2009 \$ - 000's)		С	orpo	orate Cente	er		Utility Allocations						
	Ba	se Year	20	09 - 2012	Fo	recast	Bas	e Year	200	9 - 2012	Fo	recast	
Services Provided		2009	In	cr/(Decr)	2	2012	2	2009	Inc	cr/(Decr)	2	2012	
E-1 Communications		11,819		(9,335)		2,484		2,212		(1,242)		970	
E-2 Government Affairs		3,260		430		3,690		762		307		1,069	
E-3 External Affairs		8,612		(8,612)		-		2,881		(2,881)		-	
Total	\$	23,691	\$	(17,516)	\$	6,175	\$	5,855	\$	(3,815)	\$	2,040	
Allocations												calated 2012	
SDG&E	\$	2,728	\$	(1,736)	\$	992					\$	1,061	
So Cal Gas		3,127		(2,079)		1,047						1,120	
Total Utility		5,855		(3,815)		2,040					\$	2,181	
Global / Retained		17,836		(13,701)		4,135							
Total	\$	23,691	\$	(17,516)	\$	6,175							

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The costs for Corporate Relations assigned to SDG&E and SoCalGas decreased by \$3.8 million from 2009 to 2012. The primary reason for the decrease is attributable to the transfer in 2010 of certain functions to business units.

*§ - millions* 

\$ (3.8)

(3.9)Reduced or transferred to SDG&E and SoCal Gas

Shift of allocation rates 0.1

See applicable workpapers for detail of changes by each department and the individual impact for SDG&E and SoCalGas.

#### 1. Communications (E-1)

The Corporate Communications department oversees most shareholder communications, including media related activities (broadcast and print) and earnings announcements, which communicate critical information to investors and customers about the financial health and strategy of Sempra Energy, SDG&E and SoCalGas.

This department also supports certain communications for the Sempra Energy companies and communications for utility and business unit customers and the communities in which they do business. Such communications include raising awareness of philanthropic activities and support of the local communities in which the business units operate. Additionally, Corporate Communications develops, implements, coordinates, and manages overarching corporate best practices and guidelines for the internet/intranet and brand images. These activities include providing guidance to the utilities and other business units on web design and architecture (consistent with the corporate website), as well as management of the corporate identity to prevent copyright infringement, brand confusion and unauthorized leveraging of the Sempra Energy or subsidiary brands for commercial purposes. Additionally, this department publishes Sempra Energy's Annual Report and Corporate Responsibility Report.

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	(2009 \$ - 000's)		С	orpoi	rate Cente	er			U	tility	Allocation	s	
		Base	Year	200	9 - 2012	Fo	recast	Bas	e Year	200	9 - 2012	For	ecast
	Services Provided	20	09	Inc	r/(Decr)	2	2012	2	2009	Inc	r/(Decr)	2	012
E-1.1	1100-0169-CORPORATE COMMUNICATIONS		1,451		(1,147)		304		726		(574)		152
E-1.2	1100-0456-CORP RESPONSIBILITY REPORT		309		(193)		115		253		(157)		96
E-1.3	1100-0168-DIGITAL/PRINT COMMUNICATIONS		1,024		(631)		393		819		(512)		307
E-1.4	1100-0208-INTERNET COMMUNICATIONS		8,282		(7,335)		947		-		-		-
E-1.5	1100-0294-CORPORATE HOSPITALITY		240		(15)		225		(2)		2		-
E-1.6	1100-0378-ANNUAL REPORT		513		(13)		500		417		(1)		41
	Total	\$ ´	11,819	\$	(9,335)	\$	2,484	\$	2,212	\$	(1,242)	\$	97
	Allocations												alated 012
	SDG&E	\$	1,038	\$	(553)	\$	485					\$	51
	So Cal Gas		1,174		(689)		485						51
	Total Utility		2,212		(1,242)		970					\$	1,03
	Global / Retained		9,607		(8,093)		1,514						
	Total	\$ ^	11,819	\$	(9,335)	\$	2,484						

# Allocation of Costs

3 Services provided by Corporate Communications may be on behalf of executives
4 and issues for either the Utilities or Global business units and, therefore, it's appropriate

5 to use a "Multi-Factor Split" method that divides costs equally between them.

		Allocatio	n Rates
		2009	2012
Multi-Factor Split	SDG&E	23.4%	25.0%
	SoCalGas	26.6%	25.0%
	Global / Retained	50.0%	50.0%
		100.0%	100.0%

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The Annual Report, Corporate Responsibility Report, and other forms of external

communications are allocated using the "Multi-Factor Basic" method, consistent with Investor Relations.

		Allocatio	on Rates
		2009	2012
Muti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

Any costs considered brand advertising are 100% retained at the Corporate Center, thus Internet Communications (Sempra's website) is not allocated to the Utilities. Neither are any expenses associated with corporate hospitality events.

2. Governmental Affairs (E-2)

The Federal Government Affairs department is responsible for management of federal legislation and advocacy. The department represents Sempra Energy and its affiliates on all federal legislative issues that have the potential to directly impact the Sempra Energy companies. The Federal Government Affairs departments' activity predominately involves lobbying activities and as such allocations are 100% retained at the Corporate Center.

The Government Programs department has responsibility for the management of the corporate political contributions budget and the operation of the Sempra Energy Employees Political Action Committee ("PAC"). These program costs are retained. This department also supports the goal setting, tracking, and monitoring of corporate responsibility objectives, collects all data for corporate responsibility reporting, and handles all surveys and data requests for such information. Lastly, it is responsible for the communications and distribution of the Corporate Responsibility report throughout the business units, including SDG&E and SoCal Gas.

The Corporate Compliance, Reporting & Analysis group provides budget support for the division and is also responsible for the management and oversight of political contributions, lobbying and gift reporting, and PAC reporting with external agencies, including but not limited to, the Federal Election Commission.

The FERC Relations department has responsibility for the management of federal regulations and governmental advocacy. FERC Relations represent Sempra Energy and its affiliates, including SDG&E and SoCalGas, on all federal regulatory issues that have the potential to

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directly impact the Sempra Energy companies. This group works with governmental staff and officials to resolve issues, protecting the interests of ratepayers as well as Sempra Energy shareholders. The department tracks federal regulatory proceedings, and addresses and seeks changes to regulations applicable to business units.

	(2009 \$ - 000's)		С	orpor	ate Cente	er			U	tility A	llocation	S	
		Bas	e Year	2009	9 - 2012	Fo	recast	Base	Year	2009	- 2012	For	ecast
	Services Provided	2	009	Incr	r/(Decr)	2	2012	20	09	Incr/	(Decr)	2	012
E-2.1	1100-0150-VP - CORP RELATIONS		474		176		651		129		189		318
E-2.2	1100-0152-FEDERAL GOVERNMENT AFFAIRS		930		115		1,044		-		-		-
E-2.3	1100-0157-GOVT PROGRAMS & CORP RESPOI		392		180		572		351		155		506
E-2.4	1100-0151-CORPORATE POLITICAL CONTR		853		60		914		-		-		-
E-2.5	1100-0395-COMPLIANCE / REPORTING & ANAL		224		(105)		119		91		(41)		50
E-2.6	1100-0163-FERC RELATIONS		387		3		390		191		4		195
	Total	\$	3,260	\$	430	\$	3,690	\$	762	\$	307	\$	1,069
	Allocations												alated 012
	SDG&E	\$	346	\$	161	\$	507					\$	542
	So Cal Gas		416		147		563						602
	Total Utility		762		307		1,069					\$	1,144
	Global / Retained		2,498		123		2,621						
	Total	\$	3,260	\$	430	\$	3,690						

# Allocation of Costs

Because of the diverse allocation methods used throughout this division, costs for
the VP of Corporate Relations are allocated by a weighted average of the methods used
by each department reporting to him, including his Corporate Secretary functions. This
allocation average is referred to as "VP Corporate Relations." Prior to 2010 this cost
center was used for the VP of Government Affairs, which had more Global and retained
functions included in the average. Discontinued or transferred External Affairs functions
are itemized in the following section (E-3).

 VP Corporate Relations
 SDG&E
 2009
 2012

 SoCalGas
 12.4%
 23.8%

 Global / Retained
 72.8%
 51.1%

 100.0%
 100.0%

Federal Government Affairs is mainly a lobbying activity, so allocations are 100% retained at the Corporate Center, as are any political contributions.

Government Programs & Corporate Responsibility uses an allocation method that accounts for the staffing of a San Diego and a Los Angeles program manager to benefit the Utilities, with the Director costs distributed by Multi-Factor, but offset by a portion retained for non-recoverable activities. This blended method is known as "Local

7 Government."

		Allocatio	n Rates
		2009	2012
Local Government	SDG&E	39.7%	40.2%
	SoCalGas	49.9%	48.3%
	Global / Retained	10.4%	11.6%
		100.0%	100.0%

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Compliance Reporting & Analysis uses an allocation method referred to as "VP Political." This is a modified version of the Multi-Factor Split allocation that retains a 10 11 percentage of time and expenses related to managing Sempra PAC reporting and political 12 contributions, since none of those costs are allocated to business units.

		Allocatio	n Rates
		2009	2012
VP Political	SDG&E	18.9%	20.9%
	SoCalGas	21.5%	20.9%
	Global / Retained	59.6%	58.1%
		100.0%	100.0%

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FERC Relations is allocated by Multi-Factor Split in order to evenly divide the

15 benefits between regulated and un-regulated business units.

		Allocatio	n Rates
		2009	2012
Multi-Factor Split	SDG&E	23.4%	25.0%
	SoCalGas	26.6%	25.0%
	Global / Retained	50.0%	50.0%
		100.0%	100.0%

# 3. External Affairs (E-3)

This group of cost centers represents External Affairs functions that were centralized at Corporate Center, but were eliminated in the 2010 Reorganization or related to the groups transferred to business units. These cost centers are presented to show the Base Year activity, but there is no forecast prepared for them, and no recovery is sought for 2012.

	(2009 \$ - 000's)		С	orpora	ate Cente	er			U	tility .	Allocation	IS	
		Base	e Year	2009	9 - 2012	Fore	ecast	Bas	e Year	200	9 - 2012	Fore	cast
	Services Provided	2	009	Incr	/(Decr)	20	)12	2	009	Inci	r/(Decr)	201	12
E-3.1	1100-0147-EVP - EXTERNAL RELATIONS		648		(648)		-		267		(267)		-
E-3.2	1100-0379-VP - REGULATORY AFFAIRS		567		(567)		-		139		(139)		-
E-3.3	1100-0400-CORPORATE LEGISLATIVE POL		668		(668)		-		547		(547)		-
E-3.4	1100-0148-ENVIROMENTAL & REG AFFAIRS		295		(295)		-		16		(16)		-
E-3.5	1100-0006-COMPLIANCE		377		(377)		-		308		(308)		-
E-3.6	1100-0164-SVP COMMS & COMMUNITY PAR		486		(486)		-		339		(339)		-
E-3.7	1100-1398-COMMUNITY REL - SAN DIEGO		472		(472)		-		255		(255)		-
E-3.8	1100-2451-COMMUNITY RELATIONS - LOS		547		(547)		-		314		(314)		-
E-3.9	1100-2149-CORPORATE EVENTS		322		(322)		-		226		(226)		-
E-3.10	1100-1153-STATE GOVERNMENT AFFAIRS		1,232		(1,232)		-		-		-		-
E-3.11	1100-1160-STATE REGULATORY AFFAIRS		63		(63)		-		31		(31)		-
E-3.12	1100-1159-CORP REGULATORY POLICY		813		(813)		-		406		(406)		-
E-3.13	1100-6381-DIRECTOR - GOVT AFFAIRS		1,355		(1,355)		-		-		-		-
E-3.14	1100-6452-GAS RESEARCH & ANALYSIS		620		(620)		-		32		(32)		-
E-3.15	1100-4397-PUBLIC RELATIONS - MEXICO		130		(130)		-		-		-		-
E-3.16	1100-4394-VP INTERNATIONAL AFFAIRS		20		(20)		-		1		(1)		-
E-3.17	1100-0207-STAPLES CENTER		-		-		-		-		-		-
E-3.18	1100-0166-NEW MARKET COMMUNICATIONS		-		-		-		-		-		-
E-3.19	1100-0154-POLICY COORDINATION & ADV		-		-		-		-		-		-
E-3.20	1100-0171-EMPLOYEE COMMUNICATIONS		0		(0)		-		-		-		-
	Total	\$	8,612	\$	(8,612)	\$	-	\$	2,881	\$	(2,881)	\$	-
		<u> </u>									( ) /		- 41
	Allocations											Escal	
1	SDG&E	¢	1 244	¢	(1 244)	¢						201 \$	12
	SDG&E So Cal Gas	\$	1,344 1,537	\$	(1,344)	\$	-					Φ	-
			,		(1,537)		-					\$	-
1	Total Utility		2,881		(2,881)		-					φ	-
	Global / Retained		5,731		(5,731)		-						
	Total	\$	8,612	\$	(8,612)	\$	-						

#### F. Facilities/Assets

For purposes of this testimony, certain cost centers are grouped together as they relate to the physical environment and tools used in the conduct of corporate shared services. This includes the depreciation expense of corporate capital assets (primarily office leasehold improvements and certain enterprise-wide systems), and annual property taxes paid on them. Also included are the security services provided to protect corporate assets and employees.

These functions are listed in the following chart and in more detail in this section.

(2009 \$ - 000's)		C	orpc	orate Cente	er			U	tility	Allocation	าร	
	Ва	se Year	200	9 - 2012	F	orecast	Ba	ise Year	200	9 - 2012	F	orecast
Services Provided		2009	Inc	cr/(Decr)		2012		2009	Inc	r/(Decr)		2012
F-1 Depreciation/Rate of Return		13,221		(1,434)		11,788		8,656		(1,021)		7,635
F-2 Property Taxes		496		37		533		376		33		408
F-3 Other Facilities		761		(561)		199		(99)		99		-
F-4 Security Services		4,973		(2,051)		2,922		2,829		(777)		2,051
Total	\$	19,451	\$	(4,009)	\$	15,442	\$	11,761	\$	(1,667)	\$	10,094
Allocations												calated 2012
SDG&E	\$	5,533	\$	(684)	\$	4,849					\$	4,929
So Cal Gas		6,228		(982)		5,246						5,338
Total Utility		11,761		(1,667)		10,094					\$	10,267
Global / Retained		7,690		(2,342)		5,348						
Total	\$	19,451	\$	(4,009)	\$	15,442						

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The costs for Facilities/Assets assigned to SDG&E and SoCalGas decreased by \$1.6 million from 2009 to 2012. The primary factors for the decrease are:

\$ - millions

<u>\$ (1.6)</u>

- (1.0) Assets fully depreciating exceeding estimated additions
- (0.8) Reduction in available executive security services
- 0.2 Other net adjustments and allocation shifts

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See applicable workpapers for detail of changes by each department and the individual impact for SDG&E and SoCalGas.

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#### Depreciation/ROR (F-1)

Corporate Center assets are composed primarily of office leasehold improvements, furniture, desktop equipment, application software and enterprise-wide information systems software and hardware (e.g., MyInfo), managed by Corporate Center employees. These assets are depreciated according to their asset class and/or expected life, resulting in expense to the Corporate Center. Also included is an asset carrying charge, or rate of return ("ROR"), on the assets' net book value ("NBV"). The Corporate Center assesses ROR on its assets in order to earn a return on them, in the same way SDG&E and SoCalGas earn a return on their rate base. Depreciation and ROR are both allocated to SDG&E, SoCal Gas, and Global according to Causal/Beneficial allocation methods on each asset type.

	(2009 \$ - 000's)		C	orpo	rate Cente	er			U	ltility	Allocatior	IS	
		Ba	se Year	200	9 - 2012	Fo	precast	Bas	se Year	200	9 - 2012	Fo	recast
	Services Provided		2009	Inc	r/(Decr)		2012		2009	Inc	r/(Decr)	2	012
F-1.1	1100-0248-DEPRECIATION & AMORTIZATION		13,221		(1,434)		11,788		8,656		(1,021)		7,635
	Total	\$	13,221	\$	(1,434)	\$	11,788	\$	8,656	\$	(1,021)	\$	7,635
	Allocations												alated
													012
	SDG&E	\$	4,009	\$	(303)	\$	3,707					\$	3,707
	So Cal Gas		4,647		(719)		3,928						3,928
	Total Utility		8,656		(1,021)		7,635					\$	7,635
	Global / Retained		4,565		(412)		4,153						
	Total	\$	13,221	\$	(1,434)	\$	11,788						

No significant capital expenditures are planned through 2012. Approximately \$1.5 million per year is assumed for capital maintenance of leasehold equipment and systems and vehicles. In addition, a replacement of the outmoded WITS timekeeping system is planned to be in service by end of 2011 at a cost of \$1.8 million, and an update of the Tax Compliance system, at a cost of \$1.25 million, is also expected in 2012. Despite these additions, total Depreciation and ROR expense is

forecast to decrease by \$1 million from 2009 to 2012 as more assets become fully depreciated.

# Depreciation & Asset Carrying Charge Policies

Sempra Energy utilizes the straight-line method in computing depreciation. All calculations adhere to the "following month convention." Hence, any assets capitalized or placed in service the current month will start being depreciated the following month.

Sempra Energy's assets have various lives depending on expected life. For
example, standard computer hardware is depreciated over five years, while the MyInfo
system is depreciated over seven years, based on the length of the ADP contract.
Depreciation lives for building improvements range based on the remaining term and
expected occupancy of the current headquarters building, assumed to be through 2015.

NBV is the total acquisition cost less total accumulated depreciation for any asset.
The Corporate Center asset base is the sum NBVs of all its fixed assets. As new capital additions are placed into service, the NBV increases, generating new ROR in addition to new depreciation expense. If capital additions are low or none are forecast, the expense will decrease as NBVs decline.

ROR is calculated by applying the asset carrying charge rate to the average monthly asset balance (average of monthly beginning and ending asset balances), minus deferred taxes. The asset carrying charge rates charged to SDG&E and SoCalGas are based on their authorized rates of return (SoCalGas – 8.68%, SDG&E/Global – 8.40%).

# a. Corporate Center Assets - Headquarters

This category includes building improvements, furniture and equipment used by Corporate Center employees and other occupants of the HQ facilities. Headquarters are located in downtown San Diego, at 101 Ash Street and 110 Plaza. Specific assets in this category are primarily fixed building improvements, including electrical, mechanical and safety retrofits, carpeting, security systems, cafeteria and restroom facilities. Also included are office furniture, movable cubicle dividers, conference and storage equipment, lighting and other fixtures. Total NBV at January 1, 2010 is \$29.7 million.

#### 1 <u>Allocation of Costs</u>

This category of assets is allocated first to Global business units based on their
direct occupancy of the various facilities, with the remaining Corporate Center share
being allocated using the Multi-Factor. The overall method is referred to as "HQ

5 Depreciation."

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		Allocatio	n Rates
		2009	2012
HQ Depreciation	SDG&E	27.9%	30.1%
	SoCalGas	29.3%	27.9%
	Global / Retained	42.8%	42.0%
		100.0%	100.0%

## b. Corporate Center Assets – Hardware & Software

Hardware in this category consists primarily of desktop workstations, servers and
peripheral computer equipment. Software consists of desktop and server applications,
including various information systems that have been constructed that support Corporate
Center functions. This includes the enterprise-wide MyInfo payroll and benefits system.
Other major shared systems in the Corporate Center asset base include Hyperion
Financial Management ("HFM") and the Corporate Tax system ("CITTS"). Total NBV
at January 1, 2010 is \$9.0 million.

16 <u>Allocation of Costs</u>

This category is allocated by various methods, depending on the system, although
the methods are generally based on the number of users, or in the case of MyInfo by the
number of employees per business unit served by the system. Corporate Center use is
allocated by the Multi-Factor method. Following are the allocation methods applied to
depreciation/ROR in this category:

		Allocatio	n Rates
		2009	2012
MyInfo	SDG&E	38.0%	39.2%
	SoCalGas	56.0%	55.0%
	Global / Retained	5.9%	5.8%
		100.0%	100.0%
		Allocatio	n Rates
		2009	2012
Muti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%
	Corporate Center Asset	1	1
C J	cludes all other equips		
	ter employees and other	1	
<i>v</i> 1		or and commo	n area déc
Also in this category is	artwork used for interi		
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Also in this category is epreciation or asset ca 010 is \$1.9 million. Allocation of Costs		ted on artwork	x. Total N

		Allocatio	n Rates
		2009	2012
Muti-Factor Basic	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%
		100.070	100.0

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# d. Corporate Center Assets – Retained

2	This category includes other assets for which depreciation and ROR expense is
3	not allocated to business units. The major asset within this category is a fractional share
4	ownership of a corporate aircraft. All expenses, including the depreciation, of the aircraft
5	are retained and not allocated to business units. Also in this category is a Charitable Gift
6	Tracking system, to assist with coordinating the numerous requests received and grants
7	made to outside agencies. As described earlier in this testimony, charitable contributions
8	are excluded from this request; thus, the tool for administering those grants is also
9	excluded from depreciation and ROR expense. Other assets in this category are
10	leasehold improvements for the Sacramento and Washington, D.C. offices used by
11	Governmental Affairs employees. Those offices conduct lobbying activities; thus, their
12	facilities expenses are not allocated. This category was created to ensure depreciation
13	and ROR for these assets are tracked, but not included in ratemaking. Total NBV on
14	January 1, 2010 is \$2.2 million.
15	Allocation of Costs
16	As described above, all depreciation and ROR for these assets is 100% retained at
17	the Corporate Center.
18	
19	2. Property Taxes (F-2)
20	Property tax expense is paid at Corporate Center only for property
21	owned by the Sempra Energy parent, not for any business unit assets.
22	This property generally includes office equipment and leasehold
23	improvements, and the forecast is estimated by Tax Services based on the
24	expected changes in NBV and escalation.
25	

	(2009 \$ - 000's)		C	orporat	e Cente	er		Utility Allocations					
		Bas	e Year	2009 -	2009 - 2012		ecast	Base Year		2009 - 2012		For	ecast
	Services Provided	2	009	Incr/(	Decr)	2	012	2	009	Incr/	Decr)	2	012
-2.1	1100-0311-PROPERTY TAXES		496		37		533		376		33		40
	Total	\$	496	\$	37	\$	533	\$	376	\$	33	\$	40
	Allocations											Esc	alated
												2	012
	SDG&E	\$	177	\$	28	\$	205					\$	22
	So Cal Gas		198		5		203						21
	Total Utility		376		33		408					\$	43
	Global / Retained		121		4		125						
	Total	\$	496	\$	37	\$	533						

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## Allocation of Costs

Property taxes on assets that support Corporate Center functions or have

5 enterprise-wide use are allocated by "Multi-Factor Basic."

			Allocatio	n Rates
			2009	2012
	Muti-Factor Basic	SDG&E	38.4%	41.5%
		SoCalGas	43.5%	41.5%
		Global / Retained	18.1%	16.9%
			100.0%	100.0%
6				

# 3. Other Assets (F-3)

This grouping represents various cost centers that have historically been used for projects and other corporate expenses or credits, but which are not associated with ongoing shared services.

	(2009 \$ - 000's)		Corpor	rate Cente	er			U	tility A	llocation	s	
		Base Year	200	9 - 2012	Foreca	ast	Base	Year	2009	- 2012	Fore	ecast
	Services Provided	2009	Inc	r/(Decr)	2012	2	20	09	Incr/	(Decr)	20	)12
F-3.1	1100-0341-AIRCRAFT FRACTIONAL SHARE	22	,	(27)		199		-		-		-
F-3.2	1100-0391-HQ RENEW BUILDING PROJECT	69	)	(69)		-		1		(1)		-
F-3.3	1100-0455-CASA AZUL	609	)	(609)		-		-		-		-
F-3.4	1100-0058-ACCOUNTS PAYABLE	(4	)	4		-		(4)		4		-
-3.5	1100-0314-MISCELLANEOUS REVENUE	(140	)	140		-		(97)		97		-
-3.6	1100-0203-CORPORATE CENTER RETAINED	-		-		-		-		-		-
	Total	\$ 76 <sup>-</sup>	\$	(561)	\$	199	\$	(99)	\$	99	\$	-
	Allocations										Esca 20	alate )12
	SDG&E	\$ (46	) \$	46	\$	-					\$	-
	So Cal Gas	(53	)	53		-						-
	Total Utility	(99	)	99		-					\$	-
	Global / Retained	860	)	(661)		199						
	Total	\$ 76	\$	(561)	\$	199						

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# Allocation of Costs

Generally, Other Assets costs are retained at Corporate Center, but in some cases
credits have been allocated to business units using the Multi-Factor Basic. None of this
activity is recurring or forecast for 2012 allocations to the Utilities.

		Allocatio	n Rates
		2009	2012
<b>Muti-Factor Basic</b>	SDG&E	38.4%	41.5%
	SoCalGas	43.5%	41.5%
	Global / Retained	18.1%	16.9%
		100.0%	100.0%

# 4. Corporate Security Services (F-4)

The Corporate Security Services ("CSS") department is responsible for the development and management of programs and policies for security systems, security investigations, workplace violence avoidance, as well as crisis and security risk management services. The CSS department also jointly investigates violations of cyber security policy and potential cyber crimes with the Utilities' Information Security & Information Security Compliance department.

The CSS department investigates special situations that require professional and confidential expertise, for example in the investigation of crimes, and reports findings to management. Security maintains ongoing relationships with local, state, and federal law enforcement agencies on issues of importance to SDG&E, SoCalGas, and other business units. Security distributes daily intelligence briefings to key management; communicates assessments of crime, terrorism, and political instability; develops company-wide, cost-effective policies and programs dedicated to business loss prevention and reduction of exposure to security risk; and provides security systems and security risk assessment services.

Sempra Energy companies are continuously involved in maintaining, evaluating and updating employee and physical security systems. These include upgrading access control systems; centralizing the administration of the access control system; hiring better-trained guards; installing new x-ray machines for evaluating packages; redesigning employee identification/access badges; background checks and installing new security systems at key operating facilities such as compressor stations, Mission Control, the Corporate Security Operations Center ("CSOC"), the Information Systems Data Center and branch offices throughout SDG&E and SoCalGas service territories. Many of these security enhancements have been implemented to comply with mandatory North American Electric Reliability Corporation ("NERC") Critical Infrastructure Protection standards. The NERC CIP standards include some twenty requirements that address the control, logging, and monitoring of physical access to critical cyber assets. These requirements have mandated the installation and maintenance of additional security equipment and the implementation of processes and procedures to ensure compliance. The cost of these security enhancements have been managed with reductions in other areas, such as executive security services.

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	(2009 \$ - 000's)		С	orpo	rate Cente	er			U	tility A	Allocation	s	
		Bas	e Year	200	9 - 2012	Fo	recast	Bas	se Year	2009	- 2012	Fo	recast
	Services Provided	2	2009	Inc	r/(Decr)	2	2012	2	2009	Incr	(Decr)	2	012
F-4.1	1100-0133-CORPORATE SECURITY DIR		2,182		(233)		1,949		1,762		(25)		1,737
F-4.2	1100-0275-EXECUTIVE SECURITY		818		(215)		603		272		(85)		18
F-4.3	1100-0043-AFFILIATE SECURITY SERVICES		-		370		370		-		127		12
F-4.4	1100-0369-CORPORATE BENEFITS		525		(525)		-		127		(127)		-
F-4.5	1100-0310-AFFILIATE BENEFITS - HR		1,449		(1,449)		-		667		(667)		-
	Total	\$	4,973	\$	(2,051)	\$	2,922	\$	2,829	\$	(777)	\$	2,05
	Allocations											Esc	alated
												2	012
	SDG&E	\$	1,392	\$	(455)	\$	937					\$	1,00
	So Cal Gas		1,436		(322)		1,114						1,19
	Total Utility		2,829		(777)		2,051					\$	2,19
	Global / Retained		2,144		(1,274)		871						
	Total	\$	4,973	\$	(2,051)	\$	2,922						

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## Allocation of Costs

Corporate Security uses an allocation referred to as "HQ Security" that is primarily "FTE," but which separately allocates the Guard Service costs by FTEs

# 5 occupying the headquarters locations only.

		Allocatio	n Rates
		2009	2012
HQ Security	SDG&E	33.0%	39.3%
	SoCalGas	47.2%	49.9%
	Global / Retained	19.8%	10.9%
		100.0%	100.0%

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Security services for top executives and the Board of Directors are essential in the

current volatile and competitive environment to protect the interests of all business units.

The Executive Security and Affiliate Security Services costs are allocated based on an

estimate of usage (1/3 to the Utilities, 1/3 to Global, and 1/3 retained at Corporate

11 Center). This method is referred to as "Executive Security."

		Allocatio	n Rates
		2009	2012
<b>Executive Security</b>	SDG&E	16.7%	16.7%
	SoCalGas	16.7%	16.7%
	Global / Retained	66.7%	66.7%
		100.0%	100.0%

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#### G. Pension & Benefits (P&B)

In order to allocate benefits, incentive plan accruals, and payroll taxes, Sempra Energy uses average rates as a percentage of direct labor dollars. The resulting costs are referred to as "labor overheads," which then can be allocated in the same manner as the direct labor in each cost center. For purposes of this testimony, the labor overheads were then removed from the operational cost centers presented in sections II.A through II.F, and consolidated in the following table. Also included in this group of costs are the Supplemental Executive Retirement Plan ('SERP") and Long-Term Incentive Plan ("LTIP").

(2009 \$ - 000's)		C	orpo	orate Cente	er			U	tility	y Allocatior	IS	
	Ba	ase Year	20	09 - 2012	F	orecast	Ba	ise Year	20	09 - 2012	F	orecast
Services Provided		2009	In	cr/(Decr)		2012		2009	In	cr/(Decr)		2012
G-1 Employee Benefits		17,351		(5,307)		12,044		8,548		(672)		7,877
G-2 Payroll Taxes		6,189		(2,616)		3,572		3,845		(1,549)		2,296
G-3 Incentive Compensation		17,137		(6,008)		11,129		9,305		(3,325)		5,980
G-4 Long-Term Incentives		42,146		(6,948)		35,198		18,229		(11,346)		6,883
G-5 Supplemental Retirement		39,867		(9,037)		30,830		5,800		295		6,096
Total	\$	122,689	\$	(29,917)	\$	92,773	\$	45,727	\$	(16,595)	\$	29,132
Allocations											Es	calated
												2012
SDG&E	\$	23,303	\$	(8,327)	\$	14,976					\$	15,529
So Cal Gas		22,425		(8,268)		14,157						14,704
Total Utility		45,727		(16,595)		29,132					\$	30,233
Global / Retained		76,962		(13,321)		63,641						
Total	\$	122,689	\$	(29,917)	\$	92,773						

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The costs for P&B assigned to SDG&E and SoCalGas decreased by \$16.6 million from 2009 to 2012. The primary reason for the decrease is attributable to the transfer in 2010 of certain functions to business units.

\$ - millions

(8.8) P&B associated with transferred FTE's

(9.5) P&B and Exec Benefits associated with reduced FTE's

- (0.6) Incentive Comp expense in 2009 higher than target level
- 2.0 Expense pressure, primarily pension and medical benefits
- 0.3 Other net adjustments and allocation shifts

<u>\$ (16.6)</u>

See applicable workpapers for detail of changes by each department and the individual impact for SDG&E and SoCalGas.

> 1. **Employee Benefits (G-1)**

This category contains all health and welfare plans available to Corporate Center employees. The major benefits included are pension, medical, dental, disability, life insurance, and retirement savings plan, as well as other post-retirement benefit costs. The choice of plans, coverage levels, and company contributions are consistent with benefits offered to the Utility employees. The forecast is applied as an overhead rate to all direct labor. Most of the decrease is due to employee transfers in 2010, partially offset by cost pressures for medical benefits and pension. This forecast also includes a Pension expense for Sempra's Board of Directors.

See a description of employee benefit assumptions in the testimony of Debbie S. Robinson (Exhibits SCG-19 and SDG&E-25), and discussion of pension costs in the testimony of David Sarkaria (Exhibits SCG-20 and SDG&E-26).

	(2009 \$ - 000's)		C	orpo	rate Cente	er			U	tility A	Allocation	s	
		Ba	se Year	200	9 - 2012	Fo	orecast	Bas	se Year	2009	) - 2012	Fo	recast
	Services Provided		2009	Inc	r/(Decr)		2012	2	2009	Incr	/(Decr)	2	012
G-1.1	1100-0802-P&B OVERHEAD		12,470		(1,151)		11,319		7,911		(637)		7,274
G-1.2	1100-0814-BOD Pension (FAS87)		697		28		725		571		31		60
G-1.3	1100-0306-PENSION (FAS87)		3,363		(3,363)		-		-		-		-
G-1.4	1100-0370-LIFE INSURANCE		821		(821)		-		66		(66)		-
	Total	\$	17,351	\$	(5,307)	\$	12,044	\$	8,548	\$	(672)	\$	7,87
	Allocations												alated
	SDG&E	\$	4,356	\$	(402)	\$	3,954					\$	4,22
	So Cal Gas		4,193		(270)		3,923						4,19
	Total Utility		8,548		(672)		7,877					\$	8,41
	Global / Retained		8,803		(4,636)		4,167						
	Total	\$	17,351	\$	(5,307)	\$	12,044						

#### 2. Payroll Taxes (G-2)

At Sempra Energy, payroll tax expense is applied as an overhead rate to all direct labor. The composite overhead rate for payroll taxes used in 2009 was 3.2%. In 2012, the rate is forecasted at 3.3%. No change to

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the Social Security (i.e., Federal Insurance Contributions Act ["FICA"]) or unemployment rates is assumed through 2012. The decrease is primarily due to employee transfers in 2010, partially offset by the increasing wage limit on the FICA tax. In 2009, the wage limit for the Old-Age, Survivor's, and Disability Insurance ("OASDI") portion<sup>1</sup> of the FICA tax was \$106,800; in 2012 the limit is projected to be \$114,900.

	(2009 \$ - 000's)		C	orpo	rate Cente	er		Utility Allocations					
		Bas	e Year	200	9 - 2012	Fo	recast	Bas	se Year	200	9 - 2012	Fo	recast
	Services Provided	2	2009	Inc	r/(Decr)	2	2012	2	2009	Inc	r/(Decr)	2	2012
G-2.1	1100-0803-PAYROLL TAX		6,189		(2,616)		3,572		3,845		(1,549)		2,290
	Total	\$	6,189	\$	(2,616)	\$	3,572	\$	3,845	\$	(1,549)	\$	2,29
	Allocations											Esc	calated
												2	2012
	SDG&E	\$	1,969	\$	(816)	\$	1,153					\$	1,23
	So Cal Gas		1,876		(733)		1,143						1,22
	Total Utility		3,845		(1,549)		2,296					\$	2,45
	Global / Retained		2,344		(1,068)		1,276						
	Total	\$	6,189	\$	(2,616)	\$	3,572						

#### **3.** Incentive Compensation (G-3)

Corporate Center's Incentive Compensation Plan ("ICP") costs are included for all eligible employees, based on expected overall performance results. While the ICP calls for a range of possible payment levels, this forecast assumes only a "target" level. This Plan is consistent with the Total Compensation structure used at SDG&E and SoCalGas, as described in the testimony of Debbie S. Robinson (Exhibits SCG-19 and SDG&E-25). Year 2009 actual expense reflects an above target payout, which is partly why a decrease is shown for the forecast year. Most of the decrease is due to transfers associated with the 2010 Reorganization.

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<sup>&</sup>lt;sup>1</sup> The Hospital Insurance or Medicare portion of the FICA tax does not have a wage limit.

	(2009 \$ - 000's)		C	orpo	rate Cente	er			U	tility	Allocation	าร	
		Ba	se Year	200	9 - 2012	F	orecast	Bas	se Year	200	9 - 2012	Fo	recast
	Services Provided		2009	Inc	r/(Decr)		2012	2	2009	Inc	r/(Decr)	2	2012
G-3.1	1100-0800-EXECUTIVE ICP		6,042		(1,800)		4,242		1,899		(684)		1,215
G-3.2	1100-0801-ICP OVERHEAD		11,095		(4,208)		6,887		7,406		(2,641)		4,765
	Total	\$	17,137	\$	(6,008)	\$	11,129	\$	9,305	\$	(3,325)	\$	5,980
	Allocations											Esc	calated
												2	2012
	SDG&E	\$	4,760	\$	(1,751)	\$	3,009					\$	3,213
	So Cal Gas		4,545		(1,574)		2,971						3,174
	Total Utility		9,305		(3,325)		5,980					\$	6,387
	Global / Retained		7,832		(2,683)		5,149						
	Total	\$	17,137	\$	(6,008)	\$	11,129						

### 4. Long-Term Incentive (G-4)

To recognize significant leadership contributions, senior-level employees and executives are eligible for LTIP and company matching on excess deferred compensation plans. Payments for the LTIP are based on corporate performance results. The LTIP is consistent with the Total Compensation structure used at SDG&E and SoCalGas, as described in the testimony of Debbie S. Robinson (Exhibits SCG-19 and SDG&E-25). 2009 actual costs reflect large one-time adjustments for retirement-eligible employees.

	(2009 \$ - 000's)		C	orpo	orate Cente	er			U	tility	Allocation	S	
		Ва	se Year	200	09 - 2012	F	orecast	Base `	Year	20	09 - 2012	For	recast
	Services Provided		2009	Inc	cr/(Decr)		2012	200	9	In	cr/(Decr)	2	012
G-4.1	1100-0805-RESTRICTED STOCK		31,973		(7,405)		24,568	14	4,753		(9,376)		5,377
G-4.2	1100-0811-STOCK OPTIONS		6,408		(749)		5,659	3	3,379		(2,163)		1,215
G-4.3	1100-0806-LIFE INSURANCE		3,759		1,211		4,971		93		198		291
G-4.4	1100-0129-EXECUTIVE BENEFITS		5		(5)		-		4		(4)		-
G-4.5	1100-0808-DEFERRED COMP INSURANCE		-		-		-		-		-		-
G-4.6	1100-0385-SCG EXECUTIVE BENEFITS		-		-		-		-		-		-
G-4.7	1100-0384-SDG&E EXECUTIVE BENEFITS		0		(0)		-		0		(0)		-
	Total	\$	42,146	\$	(6,948)	\$	35,198	\$ 18	3,229	\$	(11,346)	\$	6,883
	Allocations												alated
	SDG&E	\$	9,325	\$	(5,796)	\$	3,529					\$	3,529
	So Cal Gas		8,904		(5,549)		3,355						3,355
	Total Utility		18,229		(11,346)		6,883					\$	6,883
	Global / Retained		23,917		4,397		28,314						
	Total	\$	42,146	\$	(6,948)	\$	35,198						

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#### 5. Supplemental Retirement (G-5)

This forecast includes payment amounts to executives eligible for SERP by 2012. Cost accruals for active executives have been excluded from this forecast. This Plan is consistent with the SERP used at SDG&E and SoCalGas, as described in the testimony of Debbie S. Robinson (Exhibits SCG-19 and SDG&E-25).

	(2009 \$ - 000's)		C	orpo	rate Cente	er			U	tility A	llocation	IS	
		Ba	se Year	200	9 - 2012	F	orecast	Bas	se Year	2009	- 2012	Fo	recast
	Services Provided		2009	Inc	r/(Decr)		2012	2	2009	Incr/	(Decr)	2	2012
G-5.1	1100-0804-SERP		39,867		(9,037)		30,830		5,800		295		6,096
	Total	\$	39,867	\$	(9,037)	\$	30,830	\$	5,800	\$	295	\$	6,096
	Allocations												calated
												2	2012
	SDG&E	\$	2,893	\$	438	\$	3,331					\$	3,331
	So Cal Gas		2,907		(143)		2,764						2,764
	Total Utility		5,800		295		6,096					\$	6,096
	Global / Retained		34,066		(9,332)		24,734						
	Total	\$	39,867	\$	(9,037)	\$	30,830						

#### Allocation of Costs

9 The benefits and compensation plan totals in this section are a compilation of 10 labor loaders, which retain the allocation nature of the original labor dollars by which 11 they were generated. The allocation of direct labor and non-labor costs has been covered for each functional area in sections II.A through II.F. None of the benefit costs associated with the Sempra Energy CEO, COO or Executive Vice President are allocated to SDG&E and SoCalGas, consistent with how labor and other costs for those positions are handled.

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# III. SUMMARY OF UTILITY ALLOCATIONS - ESCALATED

Following is a summary of all forecast allocations to SDG&E and SoCalGas, on an escalated basis. The Non-Shared Services A&G testimonies for SDG&E and SoCalGas respectively show these allocations as non-standard charges under appropriate FERC accounts.

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	(Escalated \$ - 000's)	Test Year 2012 Utility Allocations						
	Services Provided	SDG&E		So Cal Gas		Total Utilities		
Α	Finance	\$	13,232	\$	14,419	\$	27,652	
В	Governance		3,118		2,931		6,049	
С	Legal		15,693		10,119		25,812	
D	Human Resources		6,057		7,848		13,905	
Е	External Affairs		1,061		1,120		2,181	
F	Facilities/Assets		4,929		5,338		10,267	
G	Pension & Benefits		15,529		14,704		30,233	
	Total	\$	59,618	\$	56,481	\$	116,099	
	Services by FERC Account		SDG&E		So Cal Gas		Total Utilities	
F923.1 F923.4	Outside Services Employed Depreciation & ROR	\$	55,911 3,707	\$	52,553 3,928	\$	108,464 7,635	
	Corporate Center Total	\$	59,618	\$	56,481	\$	116,099	
	Net Difference to Utility RO Model		4		(29)		(25)	
Total		\$	59,622	\$	56,452	\$	116,074	

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This concludes my prepared direct testimony.

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## IV. WITNESS QUALIFICATIONS

My name is Bruce A. Folkmann. My business address is 101 Ash Street, San Diego, California 92101. My current position is Assistant Controller for Sempra Energy. My present responsibilities include managing corporate accounting, accounting research and policy, and external financial reporting (Securities and Exchange Commission reporting). I am a Certified Public Accountant. My professional career began in 1992, when I received a Bachelor of Business Administration degree in accounting and finance with membership in the Honors College from the University of Houston.

9 From 1993 to 2000, I was employed in public accounting and internal audit and
10 accounting management of a multinational corporation. My experience in the power and
11 utility industry began in 2001, and I joined Sempra Energy in 2005. I have not
12 previously testified before the Commission.