

Proposed GMC Rates under Option 1 - Supply & Demand for both buckets								
Comparison Period Jun-09 to May-10								
True up of 2010 revenue requirement to actual GMC collected for period Jun-09 to May-10	Market Services	System Operations	CRR Services					Total
2010 Revenue Requirement	\$ 52,756,000	\$ 134,883,000	\$ 7,456,000					\$ 195,095,000
Actual GMC collected Jun-09 to May-10								195,110,642
Excess of GMC collected over 2010 revenue requirement								(15,642)
Allocate excess to three service categories								
% of revenue requirement	27%	69%	4%					100%
Adjustment needed to agree revenue requirement to actual	\$ 4,230	\$ 10,814	\$ 598					\$ 15,642
2010 Revenue Requirement from above	\$ 52,756,000	\$ 134,883,000	\$ 7,456,000					\$ 195,095,000
Adjusted revenue requirement	\$ 52,760,230	\$ 134,893,814	\$ 7,456,598					\$ 195,110,642
Summary of volumes Jun-09 to May-10 and calculation of Fee and Charge revenue	Awards for Market Services	Flows for System Operations	CRR Services	CRR auction bid fee	Market bid fee	Inter-SC Trade fee	SCID charge	
Volumes of Awards	519,946,950							
Volumes of Flows		475,167,832						
Volumes of CRRs			591,726,863					
Number of CRR auction bids				480,276				
Number of market bids					26,893,996			
Number of Inter-SC trades						3,854,538		
Number of SCIDs							177	
Fee per market bid					\$ 0.005			
Fee per CRR auction bid				\$ 1.00				
Monthly SCID fee							\$ 1,000	
Annual SCID fee							\$ 12,000	
Fee per Inter-SC trade						\$ 1.00		
Fee and charge revenue				\$ 480,276	\$ 134,470	\$ 3,854,538	\$ 2,124,000	
GMC Rate calculation for Jun-09 to May-10	Award	Flow	CRR	CRR auction bid fee	Market bid fee	Inter-SC Trade fee	SCID charge	Total
Adjusted revenue requirement from above	\$ 52,760,230	\$ 134,893,814	\$ 7,456,598					\$ 195,110,642
Allocate fees and charges								
Market bid fees	\$ (134,470)				\$ 134,470			\$ -
CRR auction bid fees			\$ (480,276)	\$ 480,276				\$ -
Inter-SC trade fee	\$ (3,854,538)					\$ 3,854,538		\$ -
SCID fee	\$ (2,124,000)						\$ 2,124,000	\$ -
Subtotal allocated fees and charges								
Adjusted revenue requirement after allocation	\$ 46,647,222	\$ 134,893,814	\$ 6,976,322	\$ 480,276	\$ 134,470	\$ 3,854,538	\$ 2,124,000	\$ 195,110,642
Volumes Jun-09 to May-10 from above	519,946,950	475,167,832	591,726,863	480,276	26,893,996	3,854,538	177	
Rates for impact analysis	\$ 0.089715	\$ 0.283887	\$ 0.011790	\$ 1.00	\$ 0.005	\$ 1.00	\$12,000	

Detail of Proposed GMC Billing Determinants									
Comparison Period Jun-09 to May-10									
Total Billing Determinants									
Awards for Market Services					Flow MWs for System Operations				
Generation	Imports	Load	Exports	Total	Generation	Imports	Load	Exports	Total
142,497,336	68,948,039	222,730,790	7,270,807	441,446,972	119,155,469	60,377,090	221,050,774	7,088,562	407,671,894

Detail of Proposed GMC Billing Determinants

Comparison Period Jun-09 to May-10

Actual GMC units and \$ amounts

Daily or Monthly charge type	DAILY											Monthly				Total
	4503	4505	4506	4508	4511	4512	4513	4534	4535	4536	4537	4501	4502	4546	4575	
Description	exports	metered load	uninstructed imbalance energy (UIE) MWh	metered load on TORs	# of hourly schedules	# of hourly trades	PG&E trades	DA, HA & RT AS - MW	instructed energy MWh	UIE MWh	Max of supply or demand in DA	peak demand	off peak demand	PIRP UIE MWh	monthly SCID charge	
Total units	5,568,907	231,329,854	9,869,301	5,906,236	5,575,498	3,863,740	-	35,346,186	31,262,387	9,869,301	86,897,500	421,787	18,357	45,928	1,877	
Total \$ amount	5,665,966	70,695,820	10,907,910	816,724	8,904,327	6,012,732	-	14,179,875	14,209,685	4,205,679	25,813,211	30,881,248	891,603	71,864	1,854,000	195,110,642

Allocation of 2010 revenue requirement to cost categories (Exhibit 4 to Cost of Service Study)						
Revenue Requirement	2010 Budget	Market services	System Operations	CRR services	Indirect	Comments
Cost of category - \$ in thousands						
Direct O&M \$	\$ 64,825	\$ 11,474	\$ 45,923	\$ 1,500	\$ 5,928	6 core ABC activities
Support O&M \$	64,850	-	-	-	64,850	remaining 4 ABC activities that are support
Non-ABC support O&M \$	33,020	450	450	100	32,020	
Total O&M	162,695	11,924	46,373	1,600	102,798	
O&M Direct %		20%	77%	3%		
Debt Service	76,000	21,300	36,031	2,962	15,707	includes out of pocket capital as well
Debt service Direct %		35%	60%	5%		
Other income	(8,100)	-	-	-	(8,100)	
Operating reserve	(35,500)	(3,295)	(5,856)	(488)	(25,861)	
Total before allocation of indirect	195,095	29,929	76,548	4,074	84,544	
Direct Costs %		27%	69%	4%		
Allocate indirect	-	22,827	58,335	3,382	(84,544)	allocate indirect costs based on direct cost %s
Total Revenue Requirement \$	\$ 195,095	\$ 52,756	\$ 134,883	\$ 7,456		
Total Revenue Requirement %	100%	27%	69%	4%		