

| 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-010 | 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 Determinainants | | | | | | | | | | | | | | | | |
|------------------------------------------------|-----------|--------------|------------------------------------------|----------------------|-----------------------|--------------------|-------------|---------------------|-----------------------|-----------|-------------------------------|-------------|-----------------|--------------|---------------------|-------------|
| Comparison Period Jun-09 to May-10 | | | | | | | | | | | | | | | | |
| Actual GMC units and \$ amounts | | | | | | | | | | | | | | | | |
| Daily or Monthly charge type | DAILY | | | | | | | | | | | Monthly | | | | Total |
| Charge Code | 4503 | 4505 | 4506 | 4508 | 4511 | 4512 | 4513 | 4534 | 4535 | 4536 | 4537 | 4501 | 4502 | 4546 | 4575 | |
| Description | exports | metered load | uninstructed imbalance energy (UIE) MW/h | 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% | | |