



California ISO
Your Link to Power

**Finance Department
GMC Rates for 2004-2009
Effective 8/1/09**

Dated: 7/9/09

7/9/09 CS/FINANCE



California ISO

Your Link to Power

GMC Rates 2009, Effective Trade Date January 1, 2009 until MRTU Startup

CT	Charge		Billing Unit	Data
4501	CRS Demand Peak	\$ 73.6024	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 48.5801	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 01 through 06 and 23 and 24.
4503	CRS - Energy Export	\$ 0.7435	MWh	Export MWhs
4504	CRS/ETS-NE (Mohave)	\$ 0.3662	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.3028	MWh	Load and exports MWhs (Metered load plus exports)
4506	ETS - UE	\$ 1.0401	MWh	MWhs of Uninstructed Deviations summed by interval
4511	Forward Scheduling	\$ 0.9875	non-zero MW schedule	Number of non-zero MW Load, Generation, Import, Export and awarded AS energy schedules
4512	Forward Scheduling Inter-SC T	\$ 0.4937	non-zero MW Inter SC trade schedule	Number of non-zero MW interSC trade schedules
4513	Forward Scheduling PGAB Inter-SC Trades	\$ 0.3733	non-zero MW Inter SC trade schedule	Number of non-zero MW PGAB inter SC trade schedules
4522	Congestion Management	\$ 0.0871	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU-Awarded AS	\$ 0.7442	MWh	MWhs purchases and sales of AS
4535	MU-Instructed Energy	\$ 0.7442	MWh	MWhs of Instructed Energy summed by interval
4536	MU-Net Uninstructed Deviation	\$ 0.7442	MWh	MWhs of Uninstructed Deviations summed by interval
4575	SMCR	\$ 500	customer month	For customers with non-zero market, PTO, or FTR invoice

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Notes:

1. 2009 rates are as approved by the CAISO Board of Governors on December 17, 2008.

2. See rate calculations here:

<http://www.caiso.com/2091/209197764ace0.pdf>



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GMC Rates 2009, Effective Trade Dates 4/1/09-7/31/09

CC	Charge		Billing Unit	Data
4501	CRS Demand Peak	\$ 70.2798	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 46.3826	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 01 through 06 and 23 and 24.
4503	CRS - Energy Export	\$ 0.6771	MWh	Export MWhs, excluding TOR exports
4505	ETS - NE	\$ 0.2963	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 1.0248	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4508	CRS/ETS-TOR Energy Export	\$ 0.2344	MWh	MWhs of TOR Metered Balancing Authority Area Load
4511	Forward Scheduling	\$ 1.0963	non-zero MW schedule	Number of Day Ahead and Hour Ahead Scheduling Process Load, Generation, Import, Export and awarded AS energy schedules
4512	Forward Scheduling Inter-SC Tr	\$ 1.0963	non-zero MW Inter SC trade schedule	Number of interSC trade schedules
4513	Forward Scheduling PG&B Inter-SC Trades	\$ 0.8288	non-zero MW Inter SC trade schedule	Number of PG&E Path 15 Facilitator inter SC trade schedules
4534	MU-Awarded AS	\$ 0.5946	MWh	MWhs purchases and sales of AS
4535	MU-Instructed Energy	\$ 0.5946	MWh	MWhs of Instructed Energy summed by interval
4536	MU-Net Uninstructed Deviation	\$ 0.5946	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4537	MU-Forward Energy	\$ 0.4316	MWh	MWhs of net purchases or sales in the Day Ahead Market
4546	ETS/MU PIRP Deviations	\$ 1.6194	MWh	MWhs of Uninstructed Imbalance Energy from Participating Intermittent Resources summed during the month
4575	SMCR	\$ 1,000	customer month	For customers with non-zero market, PTO, or CRR invoice

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Notes:

1. 2009 rates are as approved by the CAISO Board of Governors on December 17, 2008.

2. See rate calculations here:

<http://www.caiso.com/2091/20919b1d74bf0.pdf>



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GMC Rates 2009, Effective Trade Date 8/1/09

CC	Charge		Billing Unit	Data
4501	CRS Demand Peak	\$ 70.2798	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 46.3826	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 01 through 06 and 23 and 24.
4503	CRS - Energy Export	\$ 0.6771	MWh	Export MWhs, excluding TOR exports
4505	ETS - NE	\$ 0.2963	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 1.0248	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4508	CRS/ETS-TOR Energy Export	\$ 0.2344	MWh	MWhs of TOR Metered Balancing Authority Area Load
4511	Forward Scheduling	\$ 1.0963	non-zero MW schedule	Number of Day Ahead and Hour Ahead Scheduling Process Load, Generation, Import, Export and awarded AS energy schedules
4512	Forward Scheduling Inter-SC Trade	\$ 1.0963	non-zero MW Inter SC trade schedule	Number of interSC trade schedules
4513	Forward Scheduling PG&B Inter-SC Trades	\$ 0.8288	non-zero MW Inter SC trade schedule	Number of PG&E Path 15 Facilitator inter SC trade schedules
4534	MU-Awarded AS	\$ 0.5946	MWh	MWhs purchases and sales of AS
4535	MU-Instructed Energy	\$ 0.5946	MWh	MWhs of Instructed Energy summed by interval
4536	MU-Net Uninstructed Deviation	\$ 0.5946	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4537	MU-Forward Energy	\$ 0.3000	MWh	MWhs of net purchases or sales in the Day Ahead Market
4546	ETS/MU PIRP Deviations	\$ 1.6194	MWh	MWhs of Uninstructed Imbalance Energy from Participating Intermittent Resources summed during the month
4575	SMCR	\$ 1,000	customer month	For customers with non-zero market, PTO, or CRR invoice

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Notes:

1. 2009 rates are as approved by the CAISO Board of Governors on December 17, 2008.

2. See rate calculations here:

<http://www.caiso.com/2091/20919b1d74bf0.pdf>



GMC Rates, 2004-2008

CT	Charge	2006		2007			2008		Billing Unit	Comment		
		2004	2005	1/1/06-9/30/06	10/1/06-12/31/06	1/1/2007-7/31/2007	8/1/2007-9/30/2007	10/1/2007-12/31/2007			1/1/2008-9/30/2008	10/1/2008-12/31/2008
4501	CRS Demand Peak	\$ 106.8332	\$ 98.0580	\$ 89.9333	\$ 81.8039	\$ 90.0289	\$ 90.0289	\$ 90.0289	\$ 73.6024	\$ 72.3774	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 70.5098	\$ 64.7037	\$ 59.3537	\$ 53.9965	\$ 59.4213	\$ 59.4213	\$ 59.4213	\$ 48.5801	\$ 47.7708	MW-mo	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 01 through 06 and 23 and 24.
4503	CRS - Energy Export	\$ 0.4277	\$ 0.5083	\$ 0.4952	\$ 0.4635	\$ 0.5010	\$ 0.5010	\$ 0.5010	\$ 0.7435	\$ 0.5228	MWh	Export MWhs
4504	CRS/ETS-NE (Mohave)	\$ 0.2679	\$ 0.2890	\$ 0.2766	\$ 0.2655	\$ 0.2757	\$ 0.2757	\$ 0.2757	\$ 0.3662	\$ 0.2803	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.3379	\$ 0.3174	\$ 0.2950	\$ 0.2950	\$ 0.2867	\$ 0.2867	\$ 0.2867	\$ 0.3028	\$ 0.2782	MWh	Load and exports MWhs (Metered load plus exports)
4506	ETS - UE	\$ 0.7123	\$ 0.7960	\$ 0.8749	\$ 0.8749	\$ 0.9341	\$ 0.9341	\$ 0.9341	\$ 1.0401	\$ 0.9881	MWh	MWhs of Uninstructed Deviations summed by interval
	Forward Scheduling											
4511	Schedules	\$ 1.1785	\$ 1.2873	\$ 0.7639	\$ 0.7639	\$ 0.8409	\$ 0.8409	\$ 0.8409	\$ 0.9875	\$ 0.8703	non-zero MW schedule	Number of non-zero MW Load, Generation, Import, Export and awarded AS energy schedules
4512	Inter-SC Trades	\$ 0.5893	\$ 0.6436	\$ 0.3819	\$ 0.3819	\$ 0.4204	\$ 0.4204	\$ 0.4204	\$ 0.4937	\$ 0.4352	non-zero MW Inter SC trade schedule	Number of non-zero MW interSC trade schedules
4513	PGAB Inter-SC Trades	\$ 0.4552	\$ 0.5104	\$ 0.2483	\$ 0.2483	\$ 0.3179	\$ 0.3179	\$ 0.3179	\$ 0.3733	\$ 0.3290	non-zero MW Inter SC trade schedule	Number of non-zero MW PGAB inter SC trade schedules
4522	CONG	\$ 0.2043	\$ 0.1864	\$ 0.1464	\$ 0.1261	\$ 0.1050	\$ 0.1050	\$ 0.0956	\$ 0.0871	\$ 0.1076	MWh	MWhs of net final HA scheduled interzonal flows
	Market Usage											
4534	Awarded AS	\$ 0.8034	\$ 0.7041	\$ 0.5824	\$ 0.4754	\$ 0.6177	\$ 0.7797	\$ 0.7797	\$ 0.7442	\$ 0.8975	MWh	MWhs purchases and sales of AS
4535	Instructed Energy	\$ 0.8034	\$ 0.7041	\$ 0.5824	\$ 0.4754	\$ 0.6177	\$ 0.7797	\$ 0.7797	\$ 0.7442	\$ 0.8975	MWh	MWhs of Instructed Energy summed by interval
4536	Net Uninstructed Deviation	\$ 0.8034	\$ 0.7041	\$ 0.5824	\$ 0.4754	\$ 0.6177	\$ 0.7797	\$ 0.7797	\$ 0.7442	\$ 0.8975	MWh	MWhs of Uninstructed Deviations summed by interval
4575	SMCR	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500.0000	\$ 500	customer month	For customers with non-zero market, PTO, or FTR invoice
4576	MID fixed monthly payment	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	NA	NA	NA	NA	NA	fixed	Invoiced monthly to MID

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