



**Finance Department  
GMC Rates for 2004-2019**

Effective 1/1/19  
Updated 12/13/18



## 2019 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate effective 1/1/19	Billing Units
4560	Market Services Charge	\$ 0.1065	MWh
4561	System Operations Charge	\$ 0.2797	MWh
4562	CRR Services Charge	\$ 0.0050	MWh
4515	Bid Segment Fee	\$ 0.0050	per bid segment
4512	Inter SC Trade Fee	\$ 1.0000	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	per month
4563	TOR Charge	\$ 0.2400	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.0000	number of nominations and bids
Other fees included in miscellaneous revenue			
4564	EIM Market Services Charge	\$ 0.0841	MWh
4564	EIM System Operations Charge	\$ 0.1091	MWh
701	EIR Forecast Fee	\$ 0.1000	MWh

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2019 rates are as approved by the CAISO Board of Governors on December 13, 2018.

See rate calculations at:

<http://www.caiso.com/informed/Pages/StakeholderProcesses/Budget-GridManagementCharge.aspx>



## 2018 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate effective 1/1/18	Rate effective 8/1/18	Billing Units
4560	Market Services Charge	\$ 0.1056	\$ 0.1100	MWh
4561	System Operations Charge	\$ 0.2814	\$ 0.2964	MWh
4562	CRR Services Charge	\$ 0.0038	\$ 0.0038	MWh
4515	Bid Segment Fee	\$ 0.0050	\$ 0.0050	per bid segment
4512	Inter SC Trade Fee	\$ 1.0000	\$ 1.0000	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	\$ 1,000	per month
4563	TOR Charge	\$ 0.2400	\$ 0.2400	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.0000	\$ 1.0000	number of nominations and bids
Other fees included in miscellaneous revenue				
4564	EIM Market Services Charge	\$ 0.0834	\$ 0.0869	MWh
4564	EIM System Operations Charge	\$ 0.1097	\$ 0.1156	MWh
701	EIR Forecast Fee	\$ 0.1000	\$ 0.1000	MWh

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2018 rates are as approved by the CAISO Board of Governors on December 14, 2017.

See rate calculations at: <http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>

For Forecast Fee rate which was approved 2/9/03 see Settlement BPM - Main body document Attachment B at:

<http://bpmcm.caiso.com/Pages/SnBBPMDetails.aspx?BPM=Settlements%20and%20Billing>



## 2017 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate effective 1/1/17	Billing Units
4560	Market Services Charge	\$ 0.0854	MWh
4561	System Operations Charge	\$ 0.3025	MWh
4562	CRR Services Charge	\$ 0.0059	MWh
4515	Bid Segment Fee	\$ 0.0050	per bid segment
4512	Inter SC Trade Fee	\$ 1.0000	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	per month
4563	TOR Charge	\$ 0.2400	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.0000	number of nominations and bids
Other fees included in miscellaneous revenue			
4564	EIM Market Services Charge	\$ 0.0521	MWh
4564	EIM System Operations Charge	\$ 0.1361	MWh
701	EIR Forecast Fee	\$ 0.1000	MWh

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2017 rates are as approved by the CAISO Board of Governors on December 15, 2016.

See rate calculations at:

<http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>

For Forecast Fee rate which was approved 2/9/03 see Settlement BPM - Main body document Attachment B at:

<http://bpmcm.caiso.com/Pages/SnBBPMDetails.aspx?BPM=Settlements%20and%20Billing>



## 2016 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate effective 1/1/16	Billing Units
4560	Market Services Charge	\$ 0.0850	MWh
4561	System Operations Charge	\$ 0.2979	MWh
4562	CRR Services Charge	\$ 0.0049	MWh
4515	Bid Segment Fee	\$ 0.0050	per bid segment
4512	Inter SC Trade Fee	\$ 1.0000	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	per month
4563	TOR Charge	\$ 0.2400	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.0000	number of nominations and bids
Other fees included in miscellaneous revenue			
4564	EIM Market Services Charge	\$ 0.0519	MWh
4564	EIM System Operations Charge	\$ 0.1341	MWh
701	EIR Forecast Fee	\$ 0.1000	MWh

The EIM administrative charge was split into two components and the rates listed above were in effect on November 4, 2015.

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2016 rates are as approved by the CAISO Board of Governors on December 18, 2015.

See rate calculations at:

<http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>

For Forecast Fee rate which was approved 2/9/03 see Settlement BPM - Main body document Attachment B at:

<http://bpmcm.caiso.com/Pages/SnBBPMDetails.aspx?BPM=Settlements%20and%20Billing>



## 2015 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate effective 1/1/15	Billing Units
4560	Market Services Charge	\$ 0.0876	MWh
4561	System Operations Charge	\$ 0.2978	MWh
4562	CRR Services Charge	\$ 0.0059	MWh
4515	Bid Segment Fee	\$ 0.005	per bid segment
4512	Inter SC Trade Fee	\$ 1.0000	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	per month
4563	TOR Charge	\$ 0.2400	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.0000	number of nominations and bids
Other fees included in miscellaneous revenue			
4564	EIM Administrative Charge	\$ 0.1900	MWh
701	EIR Forecast Fee	\$ 0.1000	MWh

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2015 rates are as approved by the CAISO Board of Governors on December 17, 2014.

See rate calculations at:

<http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>

For Forecast Fee rate which was approved 2/9/03 see Settlement BPM - Main body document Attachment B at:

<http://bpmcm.caiso.com/Pages/SnBBPMDetails.aspx?BPM=Settlements%20and%20Billing>



## 2014 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate effective 1/1/14	Rate effective 6/1/14	Rate effective 8/1/14	Rate effective 10/1/14	Billing Units
4560	Market Services Charge	\$ 0.0867	\$ 0.0867	\$ 0.0940	\$ 0.0940	MWh
4561	System Operations Charge	\$ 0.2890	\$ 0.2890	\$ 0.2890	\$ 0.2890	MWh
4562	CRR Services Charge	\$ 0.0112	\$ 0.0073	\$ 0.0073	\$ 0.0073	MWh
4515	Bid Segment Fee	\$ 0.005	\$ 0.005	\$ 0.005	\$ 0.005	per bid segment
4512	Inter SC Trade Fee	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	per month
4563	TOR Charge	\$ 0.27	\$ 0.27	\$ 0.27	\$ 0.27	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	number of nominations and bids
Other fees included in miscellaneous revenue						
4564	EIM Administrative Charge	\$ -	\$ -	\$ -	\$ 0.19	MWh
701	EIR Forecast Fee	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	MWh

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2014 rates are as approved by the CAISO Board of Governors on December 18, 2013.

See rate calculations at: <http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>

For Forecast Fee rate which was approved 2/9/03 see Settlement BPM - Main body document Attachment B at:

<http://bpmcm.caiso.com/Pages/SnBBPMDetails.aspx?BPM=Settlements%20and%20Billing>



## 2013 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/13	Rate Effective 8/1/13	Billing Units
4560	Market Services Charge	\$ 0.0931	\$ 0.0754	MWh
4561	System Operations Charge	\$ 0.2872	\$ 0.2872	MWh
4562	CRR Services Charge	\$ 0.0135	\$ 0.0090	MWh
4515	Bid Segment Fee	\$ 0.005	\$ 0.005	per bid segment
4512	Inter SC Trade Fee	\$ 1.00	\$ 1.00	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	\$ 1,000	per month
4563	TOR charges	\$ 0.27	\$ 0.27	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.00	\$ 1.00	number of nominations and bids

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2013 rates are as approved by the CAISO Board of Governors on December 14, 2012.

See rate calculations at:

<http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>





## 2012 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/12	Rate Effective 7/1/12	Rate Effective 10/1/12	Billing Units
4560	Market Services Charge	\$ 0.0851	\$ 0.0950	\$ 0.0840	MWh
4561	System Operations Charge	\$ 0.2845	\$ 0.2845	\$ 0.2845	MWh
4562	CRR Services Charge	\$ 0.0170	\$ 0.0100	\$ 0.0100	MWh
4515	Bid Segment Fee	\$ 0.005	\$ 0.005	\$ 0.005	per bid segment
4512	Inter SC Trade Fee	\$ 1.00	\$ 1.00	\$ 1.00	per Inter SC Trade
4575	SCID Monthly Fee	\$ 1,000	\$ 1,000	\$ 1,000	per month
4563	TOR charges	\$ 0.27	\$ 0.27	\$ 0.27	minimum of supply or demand TOR MWh
4516	CRR Bid Fee	\$ 1.00	\$ 1.00	\$ 1.00	number of nominations and bids

Scheduling Coordinators: The scheduling coordinator application fee is \$5,000.

CRR participants: The CRR application fee is \$1,000 for applicants who are not already scheduling coordinators.

2012 rates are as approved by the CAISO Board of Governors on December 15, 2011.

See rate calculations at:

<http://www.caiso.com/informed/Pages/StakeholderProcesses/GridManagementChargeBudgetProcesses.aspx>



## 2011 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/11	Rate Effective 4/1/11	Rate Effective 10/1/11	Billing Units	Data
4501	CRS Demand Peak	\$75.8960	\$78.8960	\$75.8960	MW - month	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$50.0999	\$50.0999	\$50.0999	MW - month	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	\$ 1.6290	\$ 1.6290	\$ 1.6290	MWh	Export MWhs, excluding TOR exports
4505	ETS - NE	\$ 0.2953	\$ 0.2953	\$ 0.2953	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 1.2225	\$ 1.2225	\$ 1.2225	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4508	CRS/ETS - TOR Energy Export	\$ 0.2266	\$ 0.2266	\$ 0.2266	MWh	MWhs of TOR Metered Balancing Authority Area Load
4511	Forward Scheduling	\$ 1.3170	\$ 1.3170	\$ 1.3170	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 Trades	\$ 1.3170	\$ 1.3170	\$ 1.3170	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PG&B Inter-SC Trades	\$ 0.9956	\$ 0.9956	\$ 0.9956	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4534	MU - Awarded AS	\$ 0.4488	\$ 0.3664	\$ 0.5189	MW	MWs purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.4488	\$ 0.3664	\$ 0.5189	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.4488	\$ 0.3664	\$ 0.5189	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4537	MU - Forward Energy	\$ 0.0494	\$ 0.0494	\$ 0.0494	MWh	Maximum MWh of an SC's Supply or Demand
4520	Convergence Bidding Fee	\$ 0.0050	\$ 0.0050	\$ 0.0050	per bid segment	per bid segment of submitted convergence bids
4533	Convergence Bidding	\$ 0.0618	\$ 0.0618	\$ 0.0618	MWh	MWh of Coverage Bidding
4546	ETS / MU PIRP Deviations	\$ 1.6713	\$ 1.6713	\$ 1.6713	MWh	MWhs of Uninstructed Imbalance Energy from Participating Intermittent Resources (PIRP) summed during the month
4575	SMCR	\$ 1,000	\$ 1,000	\$ 1,000	per month	For customers with non-zero market, PTO, or CRR invoice

2011 rates are as approved by the CAISO Board of Governors on December 15, 2010.

See rate calculations at: <http://www.caiso.com/247d/247deb3549590.pdf>

## 2010 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/10	Rate Effective 4/1/10	Rate Effective 6/1/10	Rate Effective 7/1/10	Billing Units	Data
4501	CRS Demand Peak	\$78.5142	\$78.5142	\$78.5142	\$94.7098	MW - month	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$51.8203	\$51.8203	\$51.8203	\$62.5085	MW - month	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	\$ 1.1652	\$ 1.8291	\$ 1.8291	\$ 1.8291	MWh	Export MWhs, excluding TOR exports
4505	ETS - NE	\$ 0.3140	\$ 0.3140	\$ 0.3140	\$ 0.3496	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 1.1592	\$ 1.1592	\$ 1.1592	\$ 1.9795	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4508	CRS/ETS - TOR Energy Export	\$ 0.2312	\$ 0.2312	\$ 0.2312	\$ 0.2312	MWh	MWhs of TOR Metered Balancing Authority Area Load
4511	Forward Scheduling	\$ 1.7078	\$ 2.5319	\$ 2.5319	\$ 2.5319	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 Trades	\$ 1.7078	\$ 2.5319	\$ 2.5319	\$ 2.5319	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PG&B Inter-SC Trades	\$ 1.2911	\$ 1.2911	\$ 1.2911	\$ 1.2911	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4534	MU - Awarded AS	\$ 0.2298	\$ 0.2298	\$ 0.2298	\$ 0.2298	MW	MW purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.2298	\$ 0.2298	\$ 0.2298	\$ 0.2298	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.2298	\$ 0.2298	\$ 0.2298	\$ 0.2298	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4537	MU - Forward Energy	\$ 0.2247	\$ 0.2247	\$ 0.0629	\$ 0.0629	MWh	Maximum MWh of an SC's Supply or Demand
4546	ETS / MU PIRP Deviations	\$ 1.3889	\$ 1.3889	\$ 1.3889	\$ 1.3889	MWh	MWhs of Uninstructed Imbalance Energy from Participating Intermittent Resources (PIRP) summed during the month
4575	SMCR	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	per month	For customers with non-zero market, PTO, or CRR invoice

2010 rates are as approved by the CAISO Board of Governors on December 17, 2009.  
See rate calculations at: <http://www.caiso.com/247d/247deb3549590.pdf>

## 2009 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/09	Rate Effective 4/1/09	Rate Effective 8/1/09	Rate Effective 10/1/09	Billing Units	Data
4501	CRS Demand Peak	\$73.6024	\$70.2798	\$70.2798	\$70.2798	MW - month	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	\$46.3826	\$46.3826	\$46.3826	MW - month	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	\$ 0.6771	\$ 0.6771	\$ 1.0125	MWh	Export MWhs, excluding TOR exports
4504	CRS / ETS - NE (Mohave)	\$ 0.3962	\$ -	\$ -	\$ -	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.3028	\$ 0.2963	\$ 0.2963	\$ 0.3070	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 1.0401	\$ 1.0248	\$ 1.0248	\$ 1.1703	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4508	CRS/ETS - TOR Energy Export	\$ -	\$ 0.2344	\$ 0.2344	\$ 0.2344	MWh	MWhs of TOR Metered Balancing Authority Area Load
4511	Forward Scheduling	\$ 0.4937	\$ 1.0963	\$ 1.0963	\$ 1.5678	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 Trades	\$ 0.4937	\$ 1.0963	\$ 1.0963	\$ 1.5678	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PG&B Inter-SC Trades	\$ 0.3733	\$ 0.8288	\$ 0.8288	\$ 0.8288	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4522	Congestion Management	\$ 0.0871	\$ -	\$ -	\$ -	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU - Awarded AS	\$ 0.7442	\$ 0.5946	\$ 0.5946	\$ 0.4272	MW	MWs purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.7442	\$ 0.5946	\$ 0.5946	\$ 0.4272	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.7442	\$ 0.5946	\$ 0.5946	\$ 0.4272	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4537	MU - Forward Energy	\$ -	\$ 0.4316	\$ 0.3000	\$ 0.2652	MWh	Maximum MWh of an SC's Supply or Demand
4546	ETS / MU PIRP Deviations	\$ -	\$ 1.6194	\$ 1.6194	\$ 1.6194	MWh	MWhs of Uninstructed Imbalance Energy from Participating Intermittent Resources (PIRP) summed during the month
4575	SMCR	\$ 500	\$ 1,000	\$ 1,000	\$ 1,000	per month	For customers with non-zero market, PTO, or CRR invoice

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

See rate calculations for pre 4/1/10 at: <http://www.caiso.com/2091/209197764ace0.pdf>

See rate calculations for post 3/31/10 at: <http://www.caiso.com/2091/20919b1d74bf0.pdf>

## 2008 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/08	Rate Effective 10/1/08	Billing Units	Data
4501	CRS Demand Peak	\$ 73.6024	\$ 72.3774	MW - month	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	\$ 47.7708	MW - month	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	\$ 0.5228	MWh	Export MWhs, excluding TOR exports
4504	CRS / ETS - NE (Mohave)	\$ 0.3662	\$ 0.2803	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.3028	\$ 0.2782	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 1.0401	\$ 0.9881	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4511	Forward Scheduling	\$ 0.4937	\$ 0.8703	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 Trades	\$ 0.4937	\$ 0.4352	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PGAB Inter-SC Trades	\$ 0.3733	\$ 0.3290	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4522	Congestion Management	\$ 0.0871	\$ 0.1076	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU - Awarded AS	\$ 0.7442	\$ 0.8975	MW	MWs purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.7442	\$ 0.8975	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.7442	\$ 0.8975	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4575	SMCR	\$ 500	\$ 500	per month	For customers with non-zero market, PTO, or CRR invoice

## 2007 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/07	Rate Effective 8/1/07	Rate Effective 10/1/07	Billing Units	Data
4501	CRS Demand Peak	\$ 90.0289	\$ 90.0289	\$ 90.0289	MW - month	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 59.4213	\$ 59.4213	\$ 59.4213	MW - month	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	\$ 0.5010	\$ 0.5010	\$ 0.5010	MWh	Export MWhs, excluding TOR exports
4504	CRS / ETS - NE (Mohave)	\$ 0.2757	\$ 0.2757	\$ 0.2757	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.2867	\$ 0.2867	\$ 0.2867	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 0.9341	\$ 0.9341	\$ 0.9341	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4511	Forward Scheduling	\$ 0.8409	\$ 0.8409	\$ 0.8409	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 Trades	\$ 0.4204	\$ 0.4204	\$ 0.4204	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PGAB Inter-SC Trades	\$ 0.3179	\$ 0.3179	\$ 0.3179	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4522	Congestion Management	\$ 0.1050	\$ 0.1050	\$ 0.0956	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU - Awarded AS	\$ 0.6177	\$ 0.7797	\$ 0.7797	MW	MWs purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.6177	\$ 0.7797	\$ 0.7797	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.6177	\$ 0.7797	\$ 0.7797	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4575	SMCR	\$ 500	\$ 500	\$ 500	per month	For customers with non-zero market, PTO, or CRR invoice

## 2006 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/06	Rate Effective 10/1/06	Billing Units	Data
4501	CRS Demand Peak	\$ 89.9333	\$ 81.8039	MW - month	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 59.3637	\$ 53.9965	MW - month	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	\$ 0.4952	\$ 0.4635	MWh	Export MWhs, excluding TOR exports
4504	CRS / ETS - NE (Mohave)	\$ 0.2766	\$ 0.2655	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.2950	\$ 0.2950	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 0.8749	\$ 0.8749	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4511	Forward Scheduling	\$ 0.7639	\$ 0.7639	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 Trades	\$ 0.3815	\$ 0.3815	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PG&B Inter-SC Trades	\$ 0.2483	\$ 0.2483	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4522	Congestion Management	\$ 0.1464	\$ 0.1261	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU - Awarded AS	\$ 0.5824	\$ 0.4754	MW	MWs purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.5824	\$ 0.4754	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.5824	\$ 0.4754	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4575	SMCR	\$ 500	\$ 500	per month	For customers with non-zero market, PTO, or CRR invoice
4576	MID fixed monthly payment	\$ 75,000	\$ 75,000	per month	Invoiced monthly to MID



## 2005 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/05	Billing Units	Data
4501	CRS Demand Peak	\$ 98.0580	MW - month	Non-coincident Peak - Maximum Hourly load (not including exports) within a month during the hours ending 07 through 22
4502	CRS Demand Off-Peak	\$ 64.7034	MW - month	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	\$ 0.5083	MWh	Export MWhs, excluding TOR exports
4504	CRS / ETS - NE (Mohave)	\$ 0.2890	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.3174	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 0.7960	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4511	Forward Scheduling	\$ 1.2873	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 Trades	\$ 0.6436	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PGAB Inter-SC Trades	\$ 0.5104	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4522	Congestion Management	\$ 0.1864	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU - Awarded AS	\$ 0.7041	MW	MW purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.7041	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.7041	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4575	SMCR	\$ 500	per month	For customers with non-zero market, PTO, or CRR invoice
4576	MID fixed monthly payment	\$ 75,000	per month	Invoiced monthly to MID



## 2004 GMC Rates and Administrative Fees

Charge Code	Charge/ Fee Name	Rate Effective 1/1/04	Billing Units	Data
4501	CRS Demand Peak	\$106.8332	MW - month	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	MW - month	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	MWh	Export MWhs, excluding TOR exports
4504	CRS / ETS - NE (Mohave)	\$ 0.2679	MWh	Exports from Mohave to Nevada Power and Salt River Project
4505	ETS - NE	\$ 0.3379	MWh	MWhs of Metered Balancing Authority Area Load, excluding TOR Metered Balancing Authority Area Load
4506	ETS - UE	\$ 0.7123	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4511	Forward Scheduling	\$ 1.1785	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 Trades	\$ 0.5893	non-zero MW Inter-SC trade	Number of Inter-SC trade schedules
4513	Forward Scheduling PGAB Inter-SC Trades	\$ 0.4552	non-zero MW Inter-SC trade	Number of PG&E Path 15 Facilitator Inter-SC trade schedules
4522	Congestion Management	\$ 0.2043	MWh	MWhs of net final HA scheduled interzonal flows
4534	MU - Awarded AS	\$ 0.8034	MW	MW purchases and sales of AS
4535	MU - Instructed Energy	\$ 0.8034	MWh	MWhs of Instructed Energy summed by interval
4536	MU - Net Uninstructed Deviation	\$ 0.8034	MWh	MWhs of Uninstructed Imbalance Energy summed by interval, excluding PIRP UIE
4575	SMCR	\$ 500	per month	For customers with non-zero market, PTO, or CRR invoice
4576	MID fixed monthly payment	\$ 75,000	per month	Invoiced monthly to MID