

BEFORE THE
STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

In the Matter of

New York State Department of Public Service

Cases 08-E-0887 and 08-G-0888

November 2008

Prepared Exhibits of:

Gas Rates Panel:

Mary Ann Sorrentino
Utility Engineer III

Aferdita Bardhi
Utility Engineer II

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Junior Engineer

Office of Electric, Gas and Water
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Department of Public Service
Three Empire State Plaza
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Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 1

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

1) Please provide an electronic version of all Gas Forecasting Panel Exhibits with full access and modifying rights.

Response: An electronic version of all Gas Forecasting Panel Exhibits is provided in the accompanying Excel file titled "PSC IR 1.xls".

Date of Response: 8/26/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 2

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

2) Please provide all work papers (including an electronic version with full access and modifying rights) that support the Gas Forecasting Panel's Direct Testimony and Exhibits.

Response: A group of work papers were previously provided in response to Staff Information Request Nos. 8 and 9. The remaining workpapers and files supporting the Gas Forecasting Panel's Direct Testimony and Exhibits are provided in the accompanying folder titled "GFP work papers." The attachment and the previous responses to DPS IRs 8 and 9 constitute all of the Gas Forecasting Panel's workpapers.

Date of Response: 9/4/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 4

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

4) On page 4 of your direct testimony, lines 20 -22, it states that 'customer forecasts were developed for each customer class.' It is further explained on page 5, lines 4 – 6, that 'actual billed customer and sales data covering the period January 2007 to March 2008' were utilized in the models. Please explain how Central Hudson determines the number of actual billed customers it has on a monthly basis.

a) Please provide a list of all reasons customer counts could be different than bill counts.

Response: Central Hudson bills customers both monthly and bi-monthly (every other month) generally over 21 billing cycles that are spread over each month. Customers are billed for the usage that occurs between meter readings.

For reporting purposes, the number of customers billed is determined as the number of months between meter readings. For example, a bi-monthly customers read on cycle would be recorded as two customers. As a result, the number of actual billed customers in any given month is determined by the number of customer months billed in that month.

There are several typical reasons why there could be variations between the number of customers billed in a given month and the number of customers connected to the system:

- Meter-reading routes that are currently structured to read a different number of bi-monthly customers each month.
- Occasions in which a customer's meter may be read off-cycle (before or after their scheduled meter read date), resulting in number of customer months billed less than or greater than one for monthly customers and two for bi-monthly customers.
- On occasion, meter-reading routes are restructured to improve efficiency and as a result, a customer's billing cycle may change. Over the course of the restructuring this will impact the number of customers billed.
- Billed customers may reflect bill cancels and re-bills which can also impact the number of customer months billed in a month.

Central Hudson believes that these short term variations are small and do not affect the reliability of the customer count statistics.

Date of Response: 8/26/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 9

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

9) On page 12 of your direct testimony it states that the monthly sales spread between the blocks was based on an average of the actual bill distribution for calendar years 2006 and 2007. Please explain why Central Hudson elected to use this average to determine bill distributions.

- a) Please provide the data used to develop the distributions in excel format.
- b) Please provide actual bill distributions for 2005.

Response: A two-year average of actual bill distributions for the development of the sales spread between blocks has been utilized in Central Hudson rate cases since Case 95-G-1034. Detailed data used to develop these distributions is available from the Company's Customer Information System, and is not maintained or available in excel format. The accompanying PDF files titled "PSC IR 9a" (2006 and 2007) and "PSC IR 9b" (2005) show the actual bill distributions for the requested years. The accompanying Excel file titled "PSC IR 9.xls" provides the compilation of 2006 – 2007 average bill distribution used to support the Company's filing.

Date of Response: 8/26/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 10

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

10) On page 14 of your direct testimony (lines 2-3) it states 'the company has continued to reflect an interruptible profit imputation of \$1.0 million.' Please provide a list of all interruptible and generation customers (whose revenues are subject to the imputation and profit sharing mechanism) including: usage, revenues costs and profits for calendar years 2005, 2006, and 2007 and 2008 to date on a monthly basis.

a) Please update on a monthly basis.

Response: Profit data is not maintained or available on a customer specific basis. Customer usage, by month for the requested time period, has been provided in the accompanying Excel file titled "PSC IR 10.xls". In addition, the accompanying Excel file titled "Interruptible Profit PSC IR 10.xls" provides interruptible profit attributed to each class, by month for calendar years 2005, 2006, and 2007 and 2008 year-to-date. These data are provided in the same format that was provided to Staff in IR 95 of the Company's most recent Case 05-G-0935.

Date of Response: 9/2/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 12

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

- 12) On page 27 (lines 1 – 2) it states, 'the RDM would be applicable to S.C. Nos. 1, 2, 6, 12 and 13, with S.C. Nos. 8, 9, 11, 14, 15 and 16 exempt.' On page 10 of the Commission Order issued on April 20, 2007 in Cases 03-E-0640 and 03-G-0746 it states 'With respect to the different customer classes and whether the rate design impacts are more prominent for certain classes than others, we recognize that more movement toward fully cost-based rates has been or can more easily be accommodated within the larger commercial and industrial classes, thereby largely breaking the link between utility sales and profits attributable to these customers. On the other hand, lost revenue and profits due to reduced sales can be significant for residential and small commercial classes.'
- a) Please explain why large commercial and industrial customers should be subject to an RDM in Central Hudson's service territory.

Response: As indicated in testimony, the Company's RDM proposal excludes customers, including large commercial and industrial customers, taking service under S.C. Nos. 8, 9 and 14 (interruptible sales, transport and interruptible transport for electric generation, respectively) as revenue realized from these classes is addressed by the interruptible profit sharing mechanism. Further, consistent with the Commission's Order referenced in the above request, the Company's RDM proposal excludes large commercial and industrial customers taking service under Service Classification No. 11, which by its rate structure, is fully cost-based. The remaining large commercial and industrial customers, who take service under S.C. Nos. 2, 6 and 13, should be subject to the RDM as the rate design for these service classifications is not properly cost-based because fixed costs remain recovered through volumetric-based charges and, as a result, for these classes the link between volumetric sales and profits has not been broken. Instead, a strong link between volumetric sales and profits still exists. Therefore, it is consistent with the cited order provisions for those classes to be subject to the RDM. As indicated below, while the cost of service study presented by Mr. Arvidson indicates that 38% of costs for S.C. Nos. 2, 6 and 13 are customer based, only 18% of revenue from these classes is to be collected through the customer charge despite a proposed increase of 50% in this charge.

Central Hudson Gas & Electric Corporation
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Response to Staff Information Request No. 12

Bundled Levelized Revenue Requirement (Exhibit __ (LGA-1), Schedule C)

		<u>C/I Heat</u>	<u>C/I Non-Heat</u>	<u>Interdept.</u>	<u>Total</u>	<u>%</u>
Demand	P1 of 2, L35	\$ 9,905,688	\$1,563,846	\$486,216	\$ 11,955,750	57%
Energy	P1 of 2, L36	\$ 773,924	\$ 171,388	\$ -	\$ 945,312	5%
Customer	P1 of 2, L37 + L38	\$ 6,904,775	\$ 949,714	\$187,755	\$ 8,042,244	38%
		\$17,584,387	\$2,684,948	\$673,971	\$ 20,943,306	100%

Proposed Rate Design (Exhibit __ (GFP-5), Schedule B)

		<u>Mcf Units</u>	<u>Cust. Mos.</u>	<u>Proposed Rates</u>	<u>Estimated Revenue</u>	<u>%</u>
Billing Block 1	Schedule B	21,403	127,014	\$ 30.00	\$ 3,810,420	18%
Billing Block 2 per Ccf	Schedule B	709,162		\$0.49190	\$ 3,488,368	16%
Billing Block 3 per Ccf	Schedule B	3,732,444		\$0.28940	\$ 10,801,693	50%
Billing Block 4 per Ccf	Schedule B	1,348,702		\$0.22090	\$ 2,979,283	14%
MFC Admin Chg	Schedule A	4,358,783		\$0.00210	\$ 91,534	0%
MFC Supply Chg	Schedule A	3,487,027		\$0.01583	\$ 551,996	3%
					\$ 21,723,294	100%

Date of Response: 8/25/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 13

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

- 13) On page 27 of your direct testimony (lines 18 -21) it states, 'for each month of the rate year, total service classification, or sub-class, billing determinant units (Mcf) is approved by the Commission in its decision, will be divided by customer months to determine the monthly UPC target.' Using your proposed forecast, please provide an example of this calculation for all applicable service or sub service classifications.

Response: An example calculation for the month of July 2009 is included in the accompanying Excel file titled "PSC IR 13.xls".

- a) Please explain how the company considered billing cycles in developing the monthly targets.

Response: The Company has proposed that monthly targets be established based on bill determinant units approved by the Commission divided by customer months billed. As a result, billing cycles are reflected in the utilization of customer months, in contrast to number of customers billed.

- b) Please explain how the company considered unbilled revenues in developing the monthly targets.

Response: In its April 20, 2007 Order in Cases 03-E-0640 and 06-G-0746 the Commission required that RDMs incorporate four factors, one of which is that RDMs "be designed to true-up forecast and actual utility delivery service revenues for a given time period" (page 16). Since monthly unbilled revenue represents the change in the estimate of the balance of unbilled revenue for service rendered to bimonthly customers whose meters are read in the prior month, the forecast of unbilled revenue would not be included in the development of monthly targets.

Date of Response: 8/26/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 14

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

- 14) On page 28 of your direct testimony (lines 8-11) it states, 'the UPC difference for each target item will be multiplied by the actual number of customers to calculate the unit difference. The unit difference will then be multiplied by the applicable delivery rate to determine the excess or shortfall of allowed monthly base revenue.' How will the applicable delivery rate be determined?

Response: The applicable delivery rate will be approved by the Commission in this proceeding. The premise of the Company's proposed RDM is that the revenue requirements are established correctly so as to fully recover the Company's costs to serve based on reasonable forecasts of costs, numbers of customers, and the other drivers of the ratemaking formula and that delivery rates are properly designed.

- a) Please provide an example of this calculation using hypothetical customer and sales volumes for a typical residential heating customer.

Response: This calculation would not be performed on an individual customer basis unless a service class, or sub-class, contained only one customer. An example calculation for the residential heating class for the month of July 2009 utilizing the RDM methodology proposed by the Company in this proceeding is included in the accompanying Excel file titled "PSC IR 14.xls".

However, in the context of a RDM, and assuming rates are properly designed based on class average parameters, the consequences to the Company of a variation of one customer more or less than forecast are different depending on whether it is one customer more or one customer less. When there is one more customer, that customer requires the investment in new facilities to serve at costs that exceed the average embedded costs of the existing customers, but the revenues received are based on average costs to serve. However, if there is one less customer, the company "loses" the average customer charge and the revenues based on average costs to serve. Since the revenues based on average costs to serve are the same in the +1 and -1 situation, the difference is in the fact that the costs of the new facilities exceed the costs of the average embedded facilities. Therefore, the company requires a greater recovery

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Response to Staff Information Request No. 14

for a situation in which it adds a customer above the forecast than the amount it would return in the situation in which it under-runs the forecast by one customer.

Date of Response: 9/23/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 15

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 8/13/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

- 15) On page 29 of your testimony you explain how any excess/shortfalls in revenues for RDM service classifications will be treated, refunded/surcharged and eventually reconciled. Please provide sample calculations for this process utilizing the same typical residential heating customer in the question above.

Response: As indicated in testimony, once an excess/shortfall is determined (see response to Information Request No. 14) it will be deferred and will be subject to carrying charges. On a calendar-month basis, RDM refund/recovery factors will be determined on a unit (Ccf) specific basis by dividing any excess/shortfall of allowed revenue by an estimate of billed units. The determination of RDM refund/recovery factors is performed on a service class, or sub-class, basis.

For instance, the \$17,496 S.C. Nos. 1 & 12 – Heat excess for July 2009 contained in the example provided in the response to Information Request No. 14, would be determined in early August 2009 when the results for July 2009 are available. This amount would be deferred and subject to carrying charges. In August 2009, a RDM refund factor would be determined to be effective in September 2009. The RDM refund factor would be calculated as the excess of \$17,496 divided by the forecast of September 2009 S.C. Nos. 1 & 12 – Heat sales of 91,945 Mcf, resulting in a factor of \$0.01903 per Ccf. This factor would be applied to the total measured quantities included in bills for which meters are read on and after the effective date of the factor, with the average of the current and prior month's RDM factors applied to bimonthly bills. Due to bimonthly billing, collections would occur through the months of September and October, and possibly into November depending on the effective date of bill cycles. At the end of November collections would be reconciled to the initial excess of \$17,496 and any over/under collection would be included in the development of the next monthly RDM factor.

Date of Response: 9/23/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 40

From: Bardhi
Requested of: Haering
Date of Request: 8/15/2008

Bardhi: For Central Hudson's Witness Haering:

40) Please provide documentation that describes and explains the company's annual capital expenditures budgeting process.

a) Please include a timeline of the preparation and approval process as well as a description and titles of the company personnel involved in the preparation and approval process.

Response:

The Company's Five Year Capital Budget is prepared on an annual basis reviewed internally with the Officers of the Company and reviewed with the Board of Directors. The first year of the plan is the proposed budget for the upcoming year and the forecast years are based on a combination of system needs and trending. The Company's Board of Directors approve expenditures for the upcoming year only.

The Company's annual capital budget process is a very rigorous process, completed under the direction of the Vice President of Engineering and Environmental Services. The Manager of Electric Engineering Services has the responsibility of coordinating the development of the Electric Program and the Manager of Gas and Mechanical Engineering has the responsibility of coordinating the development of the Gas Program and the Land and Buildings portion of the Common Budget as well as working with budget coordinators of the remaining portions of the Common Budget to aggregate the data for the common budget.

The attached document DPS Q 40 Attachment A entitled Capital Allocation Process & 2008 – 2012 Forecast provides an overall summary for the rigorous process followed to identify, develop and categorize projects for both the electric and gas programs. This document has been previously provided to the PSC in December of 2007 at the request of Michael Worden to support the efforts of Doug May. We were informed at that time that Mr. May had been assigned the responsibility of developing an understanding of processes and procedures for the individual utility operating and capital budget cycles. Additionally we have reviewed portions of this document with electric and gas staff during the first half of 2008 as part of ongoing quarterly meetings. Subsequent to the provision of the information described above, we have not been informed of any concerns with

Central Hudson Gas & Electric Corporation
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Response to Staff Information Request No. 40

the Company's budget process. The Common Budget utilizes a similar methodology for project identification, prioritization, and development and it is included as DPS Q 40 Attachment B.

DPS Q 40 Attachment C provides organizational charts which identify the primary individuals involved in the development of the Company's annual capital budget.

The general timeline for the annual budget development, review, and approval process is as follows:

- May 1 – Initiate annual capital budget process
- July 1 – Complete initial draft of annual capital budget
- Early July - Complete preliminary review with President and Vice President of Engineering and Environmental Services
- Mid July – Present annual capital budget for review by the Executive team
- August – October – Refine project details and integrate input from Executive review. Obtain approval by Capital Asset Review & Evaluation (CARE) Committee and President
- November – Present to the Board for approval the annual capital budget and for review the five year forecast
- December- Input approved budget into the Company's capital budget system

The Board approves the total level of capital expenditures including a 5% contingency and does not authorize expenditure limits within the electric, gas and common categories. This approval process assures consistency with the Company's strategic plan, allows the Board to exercise its fiduciary responsibility, and also provides flexibility to allow for a reasonable level of shifting of resources from one category to another. This flexibility enables the organization to respond to: changing economic conditions, unexpected failures, increasing material costs, and reprioritization of projects required as a result of unforeseen circumstances such as unanticipated DOT relocations, large customer additions, and uncontrollable projects delays.

The ongoing monitoring of the Company's capital expenditures is the responsibility of the CARE Committee. This committee is chaired by the Vice President of Engineering and Environmental Services. This committee has the responsibility for providing a consistent review and authorization process for the recommendation of the Corporation's capital expenditures process as approved by the Board of Directors. The Committee charter as well as Project sponsor roles and responsibilities are included as DPS Q 40 Attachment D. Additionally DPS Q 40 Attachment E is included for information. This is the monthly work plan of the committee which highlights ongoing reviews performed in addition to the committee's project review and authorization responsibility.

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Response to Staff Information Request No. 40

The Company currently utilizes Power Plant for the input and monitoring of capital budget expenditures. The system just became operational in July of 2008 for capital budgeting, replacing the previous Company's previous mainframe based Construction Budget System (CBS). DPS Q 40 Attachment F, Power Plant Capital Budget Training Manual is included for reference. This product integrates with the Company's new Plant Accounting system that became operational in 2006.

One item of note is that beginning in 2006, linked to the installation of a new Plant Accounting system, there has been a change in handling of joint gas and electric URD projects. Previously these projects were written, completed, and expenditures included as an electric program work order. The new system requires that these joint projects now be written as two separate projects; one against the electric program and one against the gas program. This is mentioned because the rate case capital expenditure true-ups approved as part of the current rate agreement were based on the prior method of accounting for these systems. The capital expenditure data provided as part of the IRs for the years 2006 to present are based on this new method of accounting for these projects. Therefore these data cannot be used to verify the Company's performance against the capital expenditure requirements.

Date of Response: 9/5/08
Response by: Paul Haering

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 41

From: Bardhi
Requested of: Haering
Date of Request: 8/14/2008

Bardhi: For Central Hudson Witness Haering:

41) Please provide the 5-year Capital Construction Forecasts for each year, starting in 2002 through the most recent forecast that was approved by the Board of Directors.

a) Please provide actual capital construction expenditures for calendar years 2002 through 2007 and 2008 to date on an annual and monthly basis.

Response: Attached are the 5-year Capital Construction Forecasts, in Excel format, for witness Haering. Please see response to question #42 for the actual capital expenditure detail.

Date of Response: 8/28/08
Response by: Paul Haering

**DPS Q41 Attachment Five Year Construction Forecast
INSTALLATION**

		Includes AFUDC					
		2002 Approved Budget	2003 Proposed Budget	2004 Proposed Budget	2005 Proposed Budget	2006 Proposed Budget	Five Year 2002-2006 Forecast
SPECIAL PROGRAM							
9 Mile Plant							
9 Mile Fuel							
Electric Reliability Improvement Program		6,000	6,000	3,000			15,000
* Reimbursed by Customer Benefit Fund							
N Catskill, Milan Breaker Replacement		4,000					4,000
* Reimbursed by Athens Generating Co.							
West Point Gas Main Extension		3,500					3,500
* Reimbursed by West Point							
Total Special Program		13,500	6,000	3,000	0	0	22,500
ELECTRIC PROGRAM							
PS&I	10	0	0	0	0	0	0
Hydro & Gas Turbines	11	1,185	805	2,090	920	520	5,520
Transmission	12	4,675	6,885	5,375	5,880	4,525	27,340
Substations	13	9,906	12,909	7,065	14,385	12,690	56,955
New Business	14	5,540	5,680	5,820	5,965	6,115	29,120
Dist. Improvements	15	7,980	7,230	7,715	7,600	7,790	38,315
Transformers	16	3,230	3,230	3,230	3,230	3,230	16,150
Meters	17	1,757	1,403	1,445	1,488	1,548	7,641
Total Electric Program		34,273	38,142	32,740	39,468	36,418	181,041
GAS PROGRAM							
PS&I	20	0	0	0	0	0	0
Production	21	60	50	40	40	40	230
Transmission	22	340	4,150	160	160	165	4,975
Regulator Stations	23	1,235	705	500	510	525	3,475
New Business	24	3,075	3,150	3,230	3,310	3,400	16,165
Dist. Improvements	25	2,055	2,110	2,160	2,215	2,270	10,810
Meters	27	2,220	1,253	1,290	1,329	1,380	7,472
Total Gas Program		8,985	11,418	7,380	7,564	7,780	43,127
COMMON PROGRAM							
PS&I	40	0	0	0	0	0	0
Buildings	41	952	920	545	200	200	2,817
Office Equipment	42						
General		317	225	75	75	75	767
EDP		1,325	1,060	1,060	1,075	1,075	5,595
Tools	43	488	325	300	300	300	1,713
Communication	44	435	225	225	175	175	1,235
Transportation	45	3,513	3,744	3,743	3,674	3,850	18,524
Total Common Program		7,030	6,499	5,948	5,499	5,675	30,651
CORPORATE TOTAL		50,288	56,059	46,068	52,531	49,873	254,819
CORPORATE TOTAL LESS NMII		50,288	56,059	46,068	52,531	49,873	254,819

**DPS Q41 Attachment Five Year Construction Forecast
Five Year Construction Forecast
INSTALLATION**

		Cash (does not include AFUDC)					
		2003 Approved Budget	2004 Proposed Budget	2005 Proposed Budget	2006 Proposed Budget	2007 Proposed Budget	Five Year 2003-2007 Forecast
SPECIAL PROGRAM							
Electric Reliability Improvement Program		4,000	0	0	0	0	4,000
* Reimbursed by Customer Benefit Fund							
N Catskill, Milan Breaker Replacement		2,000	0	0	0	0	2,000
* Reimbursed by Athens Generating Co.							
West Point Gas Main Extension			0	0	0	0	0
* Reimbursed by West Point							
Total Special Program		6,000	0	0	0	0	6,000
ELECTRIC PROGRAM							
PS&I	10	0	0	0	0	0	0
Hydro & Gas Turbines	11	1,260	700	2,080	1,100	700	5,840
Transmission	12	2,360	9,353	6,194	7,619	7,169	32,695
Substations	13	9,364	10,919	8,335	7,235	7,760	43,613
New Business	14	9,000	9,272	9,551	9,835	10,130	47,788
Dist. Improvements	15	12,419	10,473	10,787	11,112	11,446	56,237
Transformers	16	3,230	3,230	3,230	3,230	3,230	16,150
Meters	17	1,728	1,445	1,488	1,548	1,548	7,757
Total Electric Program		39,361	45,392	41,665	41,679	41,983	210,080
GAS PROGRAM							
PS&I	20	0	0	0	0	0	0
Production	21	60	115	115	65	65	420
Transmission	22	358	188	188	193	208	1,135
Regulator Stations	23	1,112	535	566	576	583	3,372
New Business	24	3,916	4,034	4,154	4,279	4,407	20,790
New Business - Gas Ex	24	1,500	1,500	1,500	500	0	5,000
Dist. Improvements	25	2,685	2,766	2,849	2,933	3,024	14,257
Meters	27	1,427	1,290	1,329	1,380	1,380	6,806
Total Gas Program		11,058	10,428	10,701	9,926	9,667	51,780
COMMON PROGRAM							
PS&I	40	0	0	0	0	0	0
Buildings	41	285	310	295	295	295	1,480
Office Equipment	42	0	0	0	0	0	0
General		44	75	75	75	75	344
EDP		860	1,285	1,250	1,250	1,075	5,720
Tools	43	219	300	300	300	300	1,419
Communication	44	64	0	0	0	0	64
Transportation	45	2,252	3,150	3,060	2,766	3,052	14,280
Total Common Program		3,724	5,120	4,980	4,686	4,797	23,307
CORPORATE TOTAL		60,143	60,940	57,346	56,291	56,447	291,167
Corporate Total Less Special Programs		54,143	60,940	57,346	56,291	56,447	285,167

**DPS Q41 Attachment Five Year Construction Forecast
Five Year Construction Forecast
INSTALLATION**

		Includes AFUDC					Five Year 2004-2008 Forecast
		2004 Approved Budget	2005 Proposed Budget	2006 Proposed Budget	2007 Proposed Budget	2008 Proposed Budget	
SPECIAL PROGRAM							
Electric Reliability Improvement Program			0	0	0	0	0
* R€ Reimbursed by Customer Benefit Fund							
N Catskill,Milan Breaker Repalcement							
* Reimbursed by Athens Generating Co.							
West Point Gas Main Extension							
* Reimbursed by West Point							
Meyers Corners Ckt 8041							
* Reimbursed by Southeast Container							
Removed from normal budget in June:							
Electric-Hydro/Gas Turbines							
Electric-Substations							
Electric-Distribution Improvements							
Gas-Transmission							
Gas-Regulator Stations							
Gas-Distribution Improvements							
Total Special Program		0	0	0	0	0	0
ELECTRIC PROGRAM							
PS&I	10						0
Hydro & Gas Turbines	11	503	901	885	795	1,220	4,304
Transmission	12	2,500	4,057	4,027	4,013	4,071	18,668
Substations	13	8,632	9,000	9,000	9,000	9,000	44,632
New Business	14	9,000	9,000	9,000	9,000	9,000	45,000
Dist. Improvements	15	10,027	10,027	10,027	10,027	10,027	50,135
Transformers	16	3,130	3,230	3,230	3,230	3,230	16,050
Meters	17	1,780	1,833	1,895	1,952	2,015	9,475
Total Electric Program		35,572	38,048	38,064	38,017	38,563	188,264
GAS PROGRAM							
PS&I	20						0
Production	21	220	301	293	130	130	1,074
Transmission	22	302	190	195	210	230	1,127
Regulator Stations	23	1,130	880	585	650	670	3,915
New Business	24	5,480	5,480	5,480	5,480	5,480	27,400
Dist. Improvements	25	2,073	2,073	2,073	2,073	2,073	10,365
Meters	27	1,470	1,514	1,564	1,203	1,662	7,413
Total Gas Program		10,675	10,438	10,190	9,746	10,245	51,294
COMMON PROGRAM							
PS&I	40						0
Buildings	41	544	295	295	295	295	1,724
Office Equipment	42						0
General		37	75	75	75	75	337
EDP		1,141	960	750	775	800	4,426
Tools	43	219	300	300	300	300	1,419
Communication	44	335	110	115	115	85	760
Transportation	45	2,377	4,127	3,782	3,732	3,500	17,518
Overhead							
Total Common Program		4,653	5,867	5,317	5,292	5,055	26,184
CORPORATE TOTAL		50,900	54,353	53,571	53,055	53,863	265,742
Corporate Total Less Special Programs		50,900	54,353	53,571	53,055	53,863	265,742

DPS Q41 Attachment Five Year Construction Forecast
Five Year Construction Forecast
INSTALLATION

		Includes AFUDC					
		2005 Approved Budget	2006 Proposed Budget	2007 Proposed Budget	2008 Proposed Budget	2009 Proposed Budget	Five Year 2005-2009 Forecast
SPECIAL PROGRAM							
Electric Reliability Improvement Program							
* Reimbursed by Customer Benefit Fund							
N Catskill,Milan Breaker Repalcement							
* Reimbursed by Athens Generating Co.							
West Point Gas Main Extension							
* Reimbursed by West Point							
Meyers Corners Ckt to Southeast Container							
* Reimbursed by Southeast Container							
Total Special Program		0	0	0	0	0	0
ELECTRIC PROGRAM							
PS&I	10	0	0	0	0	0	0
Hydro & Gas Turbines	11	608	2,403	2,876	785	1,230	7,902
Transmission	12	6,465	6,999	7,234	7,019	7,819	35,536
Substations	13	9,597	10,082	9,723	9,939	10,300	49,641
New Business	14	11,566	11,797	11,800	11,850	11,900	58,913
Dist. Improvements	15	10,039	10,240	10,258	10,353	10,348	51,238
Transformers	16	3,180	3,550	3,550	3,600	3,650	17,530
Meters	17	2,062	2,357	2,399	2,434	2,468	11,720
Total Electric Program		43,517	47,428	47,840	45,980	47,715	232,480
GAS PROGRAM							
PS&I	20	0	0	0	0	0	0
Production	21	290	303	130	130	130	983
Transmission	22	242	220	1,010	220	220	1,912
Regulator Stations	23	1,085	855	865	720	720	4,245
New Business	24	5,214	5,300	5,300	5,400	5,300	26,514
New Business - Gas Expansion							
Dist. Improvements	25	4,710	4,804	4,700	4,800	4,800	23,814
Meters	27	1,402	1,400	1,400	1,400	1,500	7,102
Total Gas Program		12,943	12,882	13,405	12,670	12,670	64,570
COMMON PROGRAM							
PS&I	40	0	0	0	0	0	0
Buildings	41	655	600	600	600	600	3,055
Office Equipment	42	1,029	1,390	1,265	850	850	5,384
General							
EDP							
Tools	43	421	400	400	400	400	2,021
Communication	44	350	75	75	85	85	670
Transportation	45	3,502	3,502	3,502	4,100	4,350	18,956
Overheads							
Total Common Program		5,957	5,967	5,842	6,035	6,285	30,086
CORPORATE TOTAL		62,417	66,277	67,087	64,685	66,670	327,136
CORPORATE TOTAL LESS SPECIAL PROGRAMS		62,417	66,277	67,087	64,685	66,670	327,136

**DPS Q41 Attachment Five Year Construction Forecast
Five Year Construction Forecast
INSTALLATION**

		Includes AFUDC					Five Year 2006-2010 Forecast
		2006 Approved Budget	2007 Proposed Budget	2008 Proposed Budget	2009 Proposed Budget	2010 Proposed Budget	
SPECIAL PROGRAM							
		0	0	0	0	0	0
Total Special Program		0	0	0	0	0	0
ELECTRIC PROGRAM							
PS&I	10	0	0	0	0	0	0
Hydro & Gas Turbines	11	2,488	2,876	785	1,230	1,255	8,634
Transmission	12	7,360	7,592	7,576	5,972	6,897	35,397
Substations	13	10,450	9,556	12,015	8,642	10,847	51,510
New Business	14	12,522	13,080	13,426	13,779	14,141	66,948
Dist. Improvements	15	12,659	14,000	13,363	13,100	11,101	64,223
Reliability Improvements							0
Transformers	16	4,600	3,513	3,606	3,700	3,797	19,216
Meters	17	2,275	1,845	1,893	1,943	1,994	9,950
Overheads							0
Total Electric Program		52,354	52,462	52,664	48,366	50,032	255,878
GAS PROGRAM							
PS&I	20	0	0	0	0	0	0
Production	21	200	290	130	130	130	880
Transmission	22	193	322	280	365	145	1,305
Regulator Stations	23	942	882	482	440	453	3,199
New Business	24	4,600	5,400	5,400	5,400	5,400	26,200
New Business - Gas Expansion							0
Dist. Improvements	25	3,879	3,540	2,815	2,570	3,277	16,081
Meters	27	1,462	1,400	1,400	1,500	1,500	7,262
Overheads							0
Total Gas Program		11,276	11,834	10,507	10,405	10,905	54,927
COMMON PROGRAM							
PS&I	40	0	0	0	0	0	0
Buildings	41	1,452	600	600	600	600	3,852
Office Equipment	42						
General		50	50	50	50	50	250
EDP		1,925	1,425	1,050	1,000	1,650	7,050
Tools	43	526	400	400	400	400	2,126
Communication	44	334	125	130	130	130	849
Transportation	45	4,986	4,632	4,600	4,850	5,100	24,168
Total Common Program		9,273	7,232	6,830	7,030	7,930	38,295
							0
CORPORATE TOTAL		72,903	71,528	70,001	65,801	68,867	349,100

DPS Q41 Attachment Five Year Construction Forecast
Five Year Construction Forecast
INSTALLATION

		Includes AFUDC					Five Year 2007-2011 Forecast
		2007 Approved Budget	2008 Proposed Budget	2009 Proposed Budget	2010 Proposed Budget	2011 Proposed Budget	
SPECIAL PROGRAM							
East Fishkill/ Hurley Ave		3,764	1,092				
Total Special Program							
ELECTRIC PROGRAM							
PS&I	10						
Hydro & Gas Turbines	11	5,325	3,202	1,125	1,200	1,255	12,107
Transmission	12	7,119	8,133	8,695	9,931	6,586	40,464
Substations	13	9,671	11,800	12,200	14,457	14,482	62,610
New Business	14	10,532	11,000	11,300	12,341	12,752	57,925
Dist. Improvements	15	13,042	13,363	13,200	12,001	12,500	64,106
Reliability Improvements							0
Transformers	16	7,250	6,000	6,200	6,400	6,600	32,450
Meters	17	1,848	1,987	2,044	2,101	2,160	10,140
Overheads							0
Total Electric Program		58,551	56,577	54,764	58,431	56,335	284,658
GAS PROGRAM							
PS&I	20						
Production	21	190	250	150	150	150	890
Transmission	22	430	443	387	445	205	1,910
Regulator Stations	23	854	1,109	536	704	603	3,806
New Business	24	4,890	5,290	5,390	5,390	5,390	26,350
New Business - Gas Expansion							0
Dist. Improvements	25	6,016	6,037	8,291	7,230	4,482	32,056
Meters	27	1,400	1,400	1,500	1,500	1,500	7,300
Overheads							0
Total Gas Program		13,780	14,529	16,254	15,419	12,330	72,312
COMMON PROGRAM							
PS&I	40						
Buildings	41	444	450	470	465	465	2,294
Office Equipment	42						0
General		50	50	50	50	50	250
EDP		1,720	1,140	1,640	1,140	1,140	6,780
Tools	43	400	450	480	620	660	2,610
Communication	44	362	354	180	180	180	1,256
Transportation	45	4,243	4,907	5,044	6,735	6,360	27,289
							0
Total Common Program		7,219	7,351	7,864	9,190	8,855	40,479
CORPORATE TOTAL		79,550	78,457	78,882	83,040	77,520	397,449

**DPS Q41 Attachment Five Year Construction Forecast
Five Year Construction Forecast
INSTALLATION**

		Includes AFUDC					Five Year 2008-2012 Forecast
		2008 Approved Budget	2009 Proposed Budget	2010 Proposed Budget	2011 Proposed Budget	2012 Proposed Budget	
SPECIAL PROGRAM							
East Fishkill/ Hurley Ave		1,300	2,000				3,300
Total Special Program		1,300	2,000	-	-	-	3,300
ELECTRIC PROGRAM							
Hydro & Gas Turbines	11	3,500	1,222	4,157	270	280	9,429
Transmission	12	4,740	6,956	8,866	7,122	11,607	39,291
Substations	13	12,653	6,715	8,121	9,817	9,201	46,507
New Business	14	11,434	11,847	12,255	12,626	12,982	61,144
Dist. Improvements	15	12,550	13,200	11,654	12,200	12,400	62,004
Transformers	16	7,451	7,720	7,986	8,228	8,460	39,845
Meters	17	1,895	1,963	2,031	2,092	2,151	10,132
Total Electric Program		54,223	49,623	55,070	52,355	57,081	268,352
GAS PROGRAM							
Production	21	225	250	155	155	155	940
Transmission	22	603	699	501	538	314	2,655
Regulator Stations	23	838	780	760	748	690	3,816
New Business	24	4,915	4,915	4,915	4,915	4,915	24,575
Dist. Improvements	25	6,915	7,841	7,854	5,518	5,099	33,227
Meters	27	1,500	1,500	1,500	1,500	1,500	7,500
Total Gas Program		14,996	15,985	15,685	13,374	12,673	72,713
COMMON PROGRAM							
Buildings	41	416	547	613	1,542	1,389	4,507
Kingston Headquarters		1,190	14,894				16,084
Office Equipment	42						
General		50	50	50	110	195	455
EDP		1,140	1,090	1,090	1,090	1,090	5,500
Software		3,150	2,750	2,800	3,000	3,000	14,700
Tools	43	630	430	460	480	490	2,490
Communication	44	230	180	180	180	180	950
Transportation	45	4,616	4,800	4,900	5,000	5,100	24,416
Total Common Program		11,422	24,741	10,093	11,402	11,444	69,102
CORPORATE TOTAL		81,941	92,349	80,848	77,131	81,198	413,467

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 113

From: Sorrentino
Requested of: Arvidson
Date of Request: 8/25/2008

Sorrentino: For Central Hudson's Witness Arvidson:

- 113) Please provide an electronic version of the cost of service studies (Embedded and Pro Forma) supporting your testimony and exhibits with calculations, workpapers, and input data in fully accessible formats, without restrictions.

Response: A CD containing the requested information that supports Arvidson's Testimony and Exhibit_(LGA-1) for the embedded historical and pro forma gas cost of service studies is being mailed separately to the requesting party only.

Date of Response: 9/4/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 114

From: Sorrentino
Requested of: Arvidson
Date of Request: 8/25/2008

Sorrentino: For Central Hudson's Witness Arvidson:

- 114) Please explain why Central Hudson did not perform a marginal cost of service study.

Response: Central Hudson has not filed a formal marginal cost of service study for its gas department since 90-G-0673. Neither has the PSC directed CHG&E to file a marginal gas COS study in connection with any of the four subsequent gas cases: 92-G-1056, 95-G-1034, 00-G-1274, and 05-G-0935.

Since the 11/9/01 Unbundling Track Order of Case 00-M-0504 emphasized that utilities must file fully unbundled and fully allocated embedded cost of service studies, we filed embedded studies in the instant case.

Date of Response: 9/4/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 115

From: Sorrentino
Requested of: Arvidson
Date of Request: 8/25/2008

Sorrentino: For Central Hudson's Witness Arvidson:

- 115) Please explain how Central Hudson can properly design a block rate structure without a marginal cost of service study.

Response: *Since Central Hudson has proposed gas rate designs based on embedded COS studies without reference to marginal COS studies in its last 4 rate cases and those proposed rate designs subsequently were approved by the NY PSC, we had no reason to suspect that rate designs based on embedded COS studies would not be adequate in the instant Case.*

In addition, it seems fairly obvious that the cost of delivering the next unit of gas to an already existing customer will be very small on average. The Company believes that the pre-existing gas rate designs recover disproportionate revenues in the tail blocks and has proposed modest redesigns to address this situation.

Date of Response: 9/5/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 117

From: Sorrentino
Requested of: Arvidson
Date of Request: 8/25/2008

Sorrentino: For Central Hudson's Witness Arvidson:

- 117) When the Company installs new mains, how is the size of the main determined?

Response: New gas mains are sized to provide adequate capacity to supply immediate and future anticipated downstream flow requirements. The sizing is made to assure that there is no need to replace or upgrade the main for normally forecasted capacity reasons prior to the end of its useful life.

Main sizes (pipe diameter) for new installations are limited to 2", 4", 6", 8", 10", 12", and 16" pipe. For most residential subdivisions, the mains are sized at the minimum size of 2". Network or supply mains are typically sized larger. Low-pressure mains (less than 1 psig. pressure) are typically sized 1 to 2 pipe sizes larger than mains operating at higher pressures.

For all new mains, consideration is given to the projected new load(s), load factors, diversity, and remaining predicted capacity on the supply line as well as opportunities to reinforce the existing system by way of immediately available ties and closed loops. Studies are performed using load flow software programs to support these design decisions.

Date of Response: 9/4/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 118

From: Sorrentino
Requested of: Arvidson
Date of Request: 8/25/2008

Sorrentino: For Central Hudson's Witness Arvidson:

- 118) When the Company installs a new service line, how is the size of the service line determined?

Response: Service lines are sized to provide adequate capacity to supply the stated connected load provided by the customer.

Capacity tables are used that take into consideration the length of the proposed service, diameter of the proposed service pipe, the nominal operating pressure of the supply main, and acceptable pressure drop across the service.

Choice of service pipe diameter is limited to ½ inch, 1", 1 ¼", 2 ", 4", and 6". Larger sizes are made available on a case-by-case basis although this rarely occurs.

Date of Response: 9/3/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 124

From: Sorrentino
Requested of: Arvidson
Date of Request: 8/25/2008

Sorrentino: For Central Hudson's Witness Arvidson:

- 124) Please run the cost of service studies for each of the following assumptions:
- a. all mains are classified as demand
 - b. all services are classified as demand
 - c. both a and b

The responses should include summaries comparable to Exhibits in LGA 1 schedules 1 – 3.

Response: *The files provided in response to Staff Information Request No. 113 will allow staff to make any of the desired changes to the classification of mains and/or services and produce COS summaries comparable to Exhibit_(LGA-1), Schedules 1-3.*

Date of Response: 9/4/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 368

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 9/18/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

368) Provide schedules D and F or GFP-2 with heat and non-heat separately stated.

Response: These schedules are provided in the accompanying file titled "PSC IR 368.xls."

Date of Response: 9/23/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 369

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 9/18/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

369) Provide a computation of equivalent bills using reported minimum charge revenues divided by monthly minimum charges for all services classes or sub classes subject to Central Hudson's RDM proposal.

Response: The Company does not currently track minimum charge revenues by service class or sub class, so there are no "reported" minimum charge revenues. Minimum charge revenues have, however, been forecast by the Company and the information needed to perform the calculation concerning forecast minimum charge revenues is contained in the "Residential Revenue" and "Non Res Revenue" excel files which were provided in response to Staff IR 2.

Date of Response: 9/29/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 449

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 9/26/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

449) Please refer to the Company response to Staff IR #97. Explain if Central Hudson included all known dispositions of gas in this calculation. If not, explain what types dispositions were not included and why.

a. Please update the response to include all known dispositions of gas.

Response: As was clearly indicated in response to Staff IR 97, and ordered by the Commission in its Order Denying Petition for Rehearing and Granting Motion for Clarification issued and effective May 12, 2008 in Case 07-G-1101, the Company has not included all known dispositions of gas in the calculation provided in response to Staff IR 97: Despite the Company's disagreement with the Commission's required method for calculating LAUF, which produces an incorrect result, the LAUF calculations submitted by the Company in the instant case, continue to be performed according to the required methodology.

Since the May 12, 2008 order required the exclusion of boiler fuel sales made to the Danskammer and Roseton generating stations and the Company explicitly stated that it was following the incorrect method required by the Commission, it should be apparent that the gas ultimately sold to Danskammer and Roseton have been included in the sources portion of the aforementioned calculation, but that they were excluded from the disposition calculation to conform to what the Company has stated it believes is the incorrect calculation method specified by the Commission in the May 12 Order referred to above.

Monthly boiler fuel sales have been provided in the accompanying Excel file titled "PSC IR 449.xls" for the time periods requested in Staff IR 97. The Excel file previously provided in response to Staff IR 97 does not contain any restrictions that would prevent Staff from updating it.

Date of Response: 10/3/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Response to Staff IR 525 - Gas Capital Details

	2009	2010	Rate Year
Production			
Projects Less than \$250,000	\$ 368,000	\$ 329,000	\$ 366,000
Projects Greater than \$250,000			
None	-	-	\$ -
Total Production	\$ 368,000	\$ 329,000	\$ 366,000

	2009	2010	Rate Year
Transmission			
Projects Less than \$250,000	\$ 655,000	\$ 680,000	\$ 663,750
Projects Greater than \$250,000			
Union Avenue TP Valve Installation	256,000	-	\$ 166,400
Stillwater MP Line Valve Installation	-	251,000	\$ 87,850
Total Transmission	\$ 911,000	\$ 931,000	\$ 918,000

	2009	2010	Rate Year
Regulator Station			
Projects Less than \$250,000	\$ 741,000	\$ 807,000	\$ 754,000
Projects Greater than \$250,000			
None	-	-	\$ -
Total Regulator Station	\$ 741,000	\$ 807,000	\$ 754,000

	2009	2010	Rate Year
New Business			
Projects Less than \$250,000	\$ 3,904,000	\$ 3,542,000	\$ 3,777,000
Projects Greater than \$250,000			
None	-	-	\$ -
Total New Business	\$ 3,904,000	\$ 3,542,000	\$ 3,777,000

	2009	2010	Rate Year
Distribution Improvement			
Projects Less than \$250,000	\$ 5,359,000	\$ 6,447,000	\$ 5,772,720
Projects Greater than \$250,000			
CH Line Reinforcement Phase 3 and 4	2,517,000	2,574,000	\$ 2,538,660
Rt 9w Robinson Avenue Rebuild	616,000	-	\$ 381,920
Washington St Rebuild Phase 2 and 3	231,000	246,000	\$ 236,700
Fullerton Avenue Replacement	262,000	171,000	\$ 227,420
Wall St Phase 1 and Phase 2	236,000	250,000	\$ 241,320
TV Line Vail Road Extension	-	489,000	\$ 185,820
Rt 9w Barclay Heights Phase 2	412,000	-	\$ 255,440
Total Distribution Improvement	\$ 9,633,000	\$ 10,177,000	\$ 9,840,000

	2009	2010	Rate Year
Meters			
Projects Less than \$250,000	\$ 1,840,000	\$ 1,306,000	\$ 1,573,000
Projects Greater than \$250,000			
None	-	-	\$ -
Total Meters	\$ 1,840,000	\$ 1,306,000	\$ 1,573,000

	2009	2010	Rate Year
Structures & Improvements			
Projects Less than \$250,000	\$ 829,000	\$ 535,000	\$ 684,000
Projects Greater than \$250,000			
Kingston Rebuild	14,635,000	-	\$ -
New EC Garage	1,803,000	-	\$ 1,803,000
South Rd 3rd Floor Renovation	-	313,000	\$ 156,500
Kingston Training Facility	-	262,000	\$ 131,000
Fishkill Expansion	-	1,575,000	\$ 787,500
Total Structures & Improvements	\$ 17,267,000	\$ 2,685,000	\$ 3,562,000

	2009	2010	Rate Year
Office & General Equipment			
Projects Less than \$250,000	\$ 122,000	\$ 167,000	\$ 144,500
Projects Greater than \$250,000			
None	-	-	\$ -
Total Office & General Equip	\$ 122,000	\$ 167,000	\$ 144,500

	2009	2010	Rate Year
EDP Equipment			
Projects Less than \$250,000	\$ 551,000	\$ 460,000	\$ 505,500
Projects Greater than \$250,000			
PC & Laptop Replacement	307,000	313,000	310,000
Mobil Pen Computer Replacement	256,000	157,000	206,500
Repl Mainframe at Disaster Recovery	-	940,000	470,000
Total EDP Equipment	\$ 1,114,000	\$ 1,870,000	\$ 1,492,000

	2009	2010	Rate Year
EDP Software			
Projects Less than \$250,000	\$ 816,000	\$ 209,000	\$ 512,500
Projects Greater than \$250,000			
GIS central database & applications	562,000	522,000	\$ 542,000
IVR/Speech Recognition	256,000	627,000	\$ 441,500
Meter Data Management System	-	784,000	\$ 392,000
ERP System	256,000	784,000	\$ 520,000
Distribution Design & Estimating	256,000	784,000	\$ 520,000
Gas Mobile Computer Applications	256,000	261,000	\$ 258,500
Total EDP Software	\$ 2,402,000	\$ 3,971,000	\$ 3,186,500

	2009	2010	Rate Year
Tools & Work Equipment			
Projects Less than \$250,000	\$ 711,000	\$ 502,000	\$ 606,500
Projects Greater than \$250,000			
None	-	-	\$ -
Total Tools & Work Equip	\$ 711,000	\$ 502,000	\$ 606,500

	2009	2010	Rate Year
Communication - Radio			
Projects Less than \$250,000	\$ 184,000	\$ 157,000	\$ 170,500
Projects Greater than \$250,000			
None	-	-	\$ -
Total Communication Radio	\$ 184,000	\$ 157,000	\$ 170,500

	2009	2010	Rate Year
Communication - Telephone			
Projects Less than \$250,000	\$ 286,000	\$ 188,000	\$ 237,000
Projects Greater than \$250,000			
None	-	-	\$ -
Total Communication Telephone	\$ 286,000	\$ 188,000	\$ 237,000

	2009	2010	Rate Year
Transportation			
Projects Less than \$250,000	\$ 4,947,000	\$ 5,162,000	\$ 5,075,000
Projects Greater than \$250,000			
None	-	-	\$ -
Total Transportation	\$ 4,947,000	\$ 5,162,000	\$ 5,075,000

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 607

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 10/17/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

607) With respect to the RDM mechanism proposed on pages 26 – 30 of your direct testimony, explain:

- a) how billing cycles impact the targets and actual revenues.

Response: See response to Staff IR 13a.

- b) how variations in normal weather impacts monthly revenues (both billed and unbilled)

Response: In responding to this question, the Company assumes that Staff is referring to variations in weather rather than “variations in normal weather” which would entail the definition of normal weather. Actual billed gas sales may vary either higher or lower than anticipated to the extent that weather conditions are either cooler or warmer than normal, and customers respond to the varying weather conditions. See response to Staff IR 13b with respect to unbilled revenue within the context of the RDM mechanism proposed by the Company.

- c) if an annual target or monthly targets would be more volatile

Response: It seems most likely that monthly targets will reduce volatility because they will more closely track actual conditions over the course of the year than one annual value. Since the drivers for the sales forecast recognize weather and are developed on a monthly basis, use of these values will also tend to reduce volatility. The Company has proposed a RDM mechanism to measure unit per customer differences on a monthly basis, with any excess or shortfall of allowed revenue deferred and refund/recovery accomplished through the development of refund/recovery factors on a monthly basis, subject to certain thresholds to mitigate potential bill impacts. The Company's intent in utilizing such a monthly mechanism is to avoid accumulation of large deferral balances, while also maintaining a closer link between the creation of any excess/shortfall and its refund/recovery, which would not be accommodated by an annual mechanism.

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 607

- d) if the company's RDM proposal is adopted and surpluses or deficiencies are charged back to the class due to variations in weather, will this cause intra class revenue inequities which could be avoided by using a customer specific weather normalization clause (as determined by billing cycle)? (As shown in the example below).

JANUARY REVENUE MONTH			
	NORMAL HDD	ACTUAL HDD	DIFFERENCE
SC 1 - CYCLE READ ON DAY 1	1769	1669	-100
SC 1 - CYCLE READ ON DAY 15	2018	2013	-5
SC1 - CYCLE READ ON DAY 31	2267	2357	90
RDM ADJUSTMENT FOR THE MONTH			-15
CHARGED TO ALL CUSTOMERS IN THAT CLASS			-15

Response: The Company's RDM does not impose "intra class inequities," as the same relative relationships in usage during a given billing cycle are maintained. The use of an adjustment to degree-days does not decouple revenues from sales and therefore does not represent a revenue decoupling method. As indicated in the response to Staff IR 370, the Company has not considered implementing a weather normalization clause and therefore has not formulated any estimate of the impact of such a clause on the proposed RDM mechanism.

Date of Response: 10/24/2008

Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 608

From: Sorrentino
Requested of: Arvidson
Date of Request: 10/17/2008

Sorrentino: For Central Hudson's Witness Ardvison (sic):

608) Explain how mains were classified in the ECOSSE. Run the ECOSSE with mains classified as 100% demand. Provide the results in the same format as LGA-1 with this classification.

Response: For the historical year 2006 and the rate year embedded gas cost of service studies for Central Hudson's gas department, gas transmission mains were classified 100% demand-related and gas distribution mains were classified 44% demand-related and 56% customer-related.

Regarding the request to run the gas embedded COS with mains classified as 100% demand, as previously indicated in Information Request No. 124, "The files provided in response to Staff Information Request No. 113 will allow Staff to make any of the desired changes to the classification of mains and/or services and produce COS summaries comparable to Exhibit_(LGA-1), Schedules 1-3." Note that we would expect revenue requirement responsibility to shift from residential to commercial customers if distribution mains were classified 100% demand.

Date of Response: 10/22/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 609

From: Sorrentino
Requested of: Arvidson
Date of Request: 10/17/2008

Sorrentino: For Central Hudson's Witness Ardvison (sic):

609) Does Central Hudson perform customer sampling load studies to determine class load factors? If so, please provide.

Response: Central Hudson conducts a load research sampling program of electric customers from which load factors can be calculated by dividing average hourly demand by peak hour demand. Central Hudson does not conduct load research sampling of gas customers. Gas customers do not have hourly demand metering that can record short interval demand.

Date of Response: 10/24/2008
Response by: Larry Arvidson

Central Hudson Gas & Electric Corporation
Case Nos. 08-E-0887 & 08-G-0888
Response to Staff Information Request No. 619

From: Sorrentino
Requested of: Gas Forecasting Panel
Date of Request: 10/21/2008

Sorrentino: For Central Hudson's Gas Forecasting Panel (Bunt and Patel):

619) Please explain how Central Hudson verifies the number of heat and non-heat customers in Service Classification (SC) 1. (For example if a customer replaces its' non-gas heating system to gas how does Central Hudson know to reclassify the customer). Include the frequency of this verification process and when customer types were last verified by Central Hudson.

Response: For many years, the Company has relied upon information provided by customers and information developed by Customer Services employees in their discussions with customers stating, or implying that a change has occurred, and then the customer's classification would be verified and reclassified if appropriate.

Date of Response: 11/5/2008
Response by: Gas Forecasting Panel (Bunt and Patel)

Central Hudson Gas & Electric Corporation

Case 08-G-0888

Rate Year Block Distribution

Residential Heat

		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Company Import Sales (CCf)	Total	1,197,630	1,101,140	923,750	1,211,420	2,271,190	5,509,300	7,192,560	8,771,580	7,473,790	6,840,170	3,720,290	2,299,360
Block 1	First 2	89,140	111,750	85,920	102,420	107,410	117,110	112,660	110,260	94,200	106,200	99,400	108,910
Block 2	Next 48	927,330	925,570	785,070	1,040,830	1,737,250	2,534,590	2,560,260	2,539,790	2,175,100	2,410,070	2,054,530	1,628,050
Block 3	Over 50	181,160	63,820	52,760	68,170	426,530	2,857,600	4,519,640	6,121,530	5,204,490	4,323,900	1,566,360	562,400
Company Import Customers	Total	51,778	57,501	51,838	57,659	51,996	58,011	54,218	58,411	52,688	58,508	52,785	58,508
Maximum CCf in Block 1 = Customers * 2	CCF	103,556	115,002	103,676	115,318	103,992	116,022	108,436	116,822	105,376	117,016	105,570	117,016
Delta Between Max and Company	CCF	14,416	3,252	17,756	12,898	(3,418)	(1,088)	(4,224)	6,562	11,176	10,816	6,170	8,106
Maximum CCf in Block 2 = Customer * 48	CCF	2,485,344	2,760,048	2,488,224	2,767,632	2,495,808	2,784,528	2,602,464	2,803,728	2,529,024	2,808,384	2,533,680	2,808,384
Delta Between Max and Company	CCF	1,558,014	1,834,478	1,703,154	1,726,802	758,558	249,938	42,204	263,938	353,924	398,314	479,150	1,180,334

Central Hudson Gas & Electric Corporation

Case 08-G-0888

Rate Year Block Distribution

Residential Non-Heat

		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Company Import Sales (CCf)	Total	84,700	77,990	65,420	94,330	108,300	191,810	209,890	272,290	207,380	217,310	140,780	131,110
	Block 1	12,370	13,100	11,190	16,430	14,450	15,570	14,270	17,570	12,080	14,890	13,160	15,540
	Block 2	62,640	55,650	48,890	73,690	85,080	110,480	115,810	143,250	100,080	118,830	94,370	95,890
	Block 3	9,690	9,240	5,340	4,210	8,770	65,760	79,810	111,470	95,220	83,590	33,250	19,680
Company Import Customers	Total	8,478	10,208	8,420	10,231	8,337	10,290	8,684	10,361	8,444	10,207	8,345	10,124
Maximum CCf in Block 1 = Customer CCF		16,956	20,416	16,840	20,462	16,674	20,580	17,368	20,722	16,888	20,414	16,690	20,248
Delta Between Max and Company	CCF	4,586	7,316	5,650	4,032	2,224	5,010	3,098	3,152	4,808	5,524	3,530	4,708
Maximum CCF in Block 2 = Custome CCF		406,944	489,984	404,160	491,088	400,176	493,920	416,832	497,328	405,312	489,936	400,560	485,952
Delta Between Max and Company	CCF	344,304	434,334	355,270	417,398	315,096	383,440	301,022	354,078	305,232	371,106	306,190	390,062

Central Hudson Gas & Electric Corporation

Case 08-G-0888

Rate Year Block Distribution

Commercial Heat

		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Company Imported Sales (CCf)	Total	1,283,540	1,027,730	1,178,400	1,400,530	2,742,020	4,877,380	6,032,350	6,812,190	5,748,770	4,217,180	2,727,850	1,495,110
	Block 1	10,390	8,680	9,840	11,160	12,910	15,230	13,970	15,250	12,260	14,510	13,790	11,770
	Block 2	259,570	191,190	235,840	257,540	415,410	587,660	595,620	662,530	535,990	571,760	442,480	299,190
	Block 3	908,030	657,250	867,770	976,680	1,896,560	3,328,410	4,176,080	4,690,380	3,958,640	3,017,330	1,932,800	1,052,510
	Block 4	105,550	170,610	64,950	155,150	417,140	946,080	1,246,680	1,444,030	1,241,880	613,580	338,780	131,640
Company Imported Customers	Total	7,889	8,536	7,896	8,732	7,935	8,824	8,326	8,938	8,287	8,971	8,166	8,971
Maximum CCf in Block 1 = Custor CCF		15,778	17,072	15,792	17,464	15,870	17,648	16,652	17,876	16,574	17,942	16,332	17,942
Delta Between Max and Company CCF		5,388	8,392	5,952	6,304	2,960	2,418	2,682	2,626	4,314	3,432	2,542	6,172
Maximum CCf in Block 2 = Custor CCF		773,122	836,528	773,808	855,736	777,630	864,752	815,948	875,924	812,126	879,158	800,268	879,158
Delta Between Max and Company CCF		513,552	645,338	537,968	598,196	362,220	277,092	220,328	213,394	276,136	307,398	357,788	579,968
Maximum CCf in Block 3 = Custor CCF		38,656,100	41,826,400	38,690,400	42,786,800	38,881,500	43,237,600	40,797,400	43,796,200	40,606,300	43,957,900	40,013,400	43,957,900
CCF		37,748,070	41,169,150	37,822,630	41,810,120	36,984,940	39,909,190	36,621,320	39,105,820	36,647,660	40,940,570	38,080,600	42,905,390

Central Hudson Gas & Electric Corporation

Case 08-G-0888

Rate Year Block Distribution

Commercial Non-Heat

		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Company Imported Sales (CCf)	Total	344,790	422,460	341,130	481,570	427,030	634,270	571,920	689,980	557,310	612,630	429,710	473,190
	Block 1	1,370	1,800	1,140	2,870	1,300	2,040	1,540	2,020	1,550	2,280	1,950	2,180
	Block 2	32,400	37,790	25,620	61,470	35,770	64,540	53,850	71,050	55,760	74,320	53,420	52,900
	Block 3	122,840	131,450	104,080	212,390	145,050	256,860	263,500	337,760	273,490	265,960	183,350	172,220
	Block 4	188,180	251,420	210,290	204,840	244,910	310,830	253,030	279,150	226,510	270,070	190,990	245,890
Company Imported Customers	Total	998	1,248	1,004	1,285	998	1,279	1,042	1,259	1,033	1,249	1,002	1,267
Maximum CCf in Block 1 = Custor CCF		1,996	2,496	2,008	2,570	1,996	2,558	2,084	2,518	2,066	2,498	2,004	2,534
Delta Between Max and Company CCF		626	696	868	(300)	696	518	544	498	516	218	54	354
Maximum CCf in Block 2 = Custor CCF		97,804	122,304	98,392	125,930	97,804	125,342	102,116	123,382	101,234	122,402	98,196	124,166
Delta Between Max and Company CCF		65,404	84,514	72,772	64,460	62,034	60,802	48,266	52,332	45,474	48,082	44,776	71,266
Maximum CCf in Block 3 = Custor CCF		4,890,200	6,115,200	4,919,600	6,296,500	4,890,200	6,267,100	5,105,800	6,169,100	5,061,700	6,120,100	4,909,800	6,208,300
CCF		4,767,360	5,983,750	4,815,520	6,084,110	4,745,150	6,010,240	4,842,300	5,831,340	4,788,210	5,854,140	4,726,450	6,036,080

Central Hudson Gas & Electric Corporation

Case 08-G-0888

Rate Year Block Distribution

OPA

		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Company Imported Sales (CCf)	Total	110,890	72,090	101,340	242,400	562,140	1,138,050	1,408,270	1,455,820	1,232,470	908,860	386,680	253,610
	Block 1	900	610	850	1,930	2,650	3,550	3,260	3,260	2,630	3,130	1,960	2,000
	Block 2	22,430	13,410	20,280	44,570	85,160	137,120	139,050	141,590	114,910	123,220	62,720	50,750
	Block 3	78,450	46,100	74,630	169,040	388,810	776,620	974,920	1,002,370	848,690	650,270	273,980	178,530
	Block 4	9,110	11,970	5,580	26,860	85,520	220,760	291,040	308,600	266,240	132,240	48,020	22,330
Company Imported Customers	Total	697	734	691	754	688	765	704	754	709	756	691	747
Maximum CCf in Block 1 = Custor CCF		1,394	1,468	1,382	1,508	1,376	1,530	1,408	1,508	1,418	1,512	1,382	1,494
Delta Between Max and Company CCF		494	858	532	(422)	(1,274)	(2,020)	(1,852)	(1,752)	(1,212)	(1,618)	(578)	(506)
Maximum CCf in Block 2 = Custor CCF		68,306	71,932	67,718	73,892	67,424	74,970	68,992	73,892	69,482	74,088	67,718	73,206
Delta Between Max and Company CCF		45,876	58,522	47,438	29,322	(17,736)	(62,150)	(70,058)	(67,698)	(45,428)	(49,132)	4,998	22,456
Maximum CCf in Block 3 = Custor CCF		3,415,300	3,596,600	3,385,900	3,694,600	3,371,200	3,748,500	3,449,600	3,694,600	3,474,100	3,704,400	3,385,900	3,660,300
CCF		3,336,850	3,550,500	3,311,270	3,525,560	2,982,390	2,971,880	2,474,680	2,692,230	2,625,410	3,054,130	3,111,920	3,481,770

Central Hudson Gas & Electric Corporation

Case 08-G-0888

Rate Year Block Distribution

Industrial

		<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
Company Imported Sales (CCf)	Total	171,390	149,740	162,900	235,410	363,710	530,970	678,790	645,180	648,780	394,560	298,320	234,600
	Block 1	680	640	550	1,410	1,100	1,710	1,820	1,890	1,800	1,470	1,350	1,080
	Block 2	16,110	13,400	12,230	30,050	30,470	54,030	63,920	66,440	64,910	47,870	37,090	26,220
	Block 3	61,060	46,590	49,700	103,820	123,540	215,030	312,740	315,830	318,370	171,290	127,290	85,380
	Block 4	93,540	89,110	100,420	100,130	208,600	260,200	300,310	261,020	263,700	173,930	132,590	121,920
Company Imported Customers	Total	267	258	266	262	262	270	279	259	276	264	267	259
Maximum CCf in Block 1 = Custor CCF		534	516	532	524	524	540	558	518	552	528	534	518
Delta Between Max and Company CCF		(146)	(124)	(18)	(886)	(576)	(1,170)	(1,262)	(1,372)	(1,248)	(942)	(816)	(562)
Maximum CCf in Block 2 = Custor CCF		26,166	25,284	26,068	25,676	25,676	26,460	27,342	25,382	27,048	25,872	26,166	25,382
Delta Between Max and Company CCF		10,056	11,884	13,838	(4,374)	(4,794)	(27,570)	(36,578)	(41,058)	(37,862)	(21,998)	(10,924)	(838)
Maximum CCf in Block 3 = Custor CCF		1,308,300	1,264,200	1,303,400	1,283,800	1,283,800	1,323,000	1,367,100	1,269,100	1,352,400	1,293,600	1,308,300	1,269,100
CCF		1,247,240	1,217,610	1,253,700	1,179,980	1,160,260	1,107,970	1,054,360	953,270	1,034,030	1,122,310	1,181,010	1,183,720

**Central Hudson Gas and Electric
08-G-0888**

		Residential Heat Rate Year		
		Staff Proposed Billing Determinants for		Company Proposed Determinants
		Company Proposed Sales Forecast	Staff Proposed Sales Forecast	
January	Block 2	1.50%	1.41%	1.57%
	Block 50	34.11%	32.25%	35.60%
	Final Block	64.40%	66.34%	62.84%
February	Block 2	1.32%	1.18%	1.26%
	Block 50	30.39%	27.32%	28.95%
	Final Block	68.29%	71.50%	69.79%
March	Block 2	1.40%	1.33%	1.26%
	Block 50	32.25%	30.73%	29.10%
	Final Block	66.35%	67.94%	69.64%
April	Block 2	1.70%	1.65%	1.55%
	Block 50	38.26%	37.27%	35.23%
	Final Block	60.04%	61.08%	63.21%
May	Block 2	2.81%	2.72%	2.67%
	Block 50	57.77%	56.33%	55.22%
	Final Block	39.42%	40.96%	42.10%
June	Block 2	4.74%	4.74%	4.74%
	Block 50	70.80%	70.80%	70.80%
	Final Block	24.46%	24.46%	24.46%
July	Block 2	7.44%	7.44%	7.44%
	Block 50	77.43%	77.43%	77.43%
	Final Block	15.13%	15.13%	15.13%
August	Block 2	10.15%	10.15%	10.15%
	Block 50	84.06%	84.06%	84.06%
	Final Block	5.80%	5.80%	5.80%
September	Block 2	9.30%	9.30%	9.30%
	Block 50	84.99%	84.99%	84.99%
	Final Block	5.71%	5.71%	5.71%
October	Block 2	9.15%	8.16%	8.45%
	Block 50	83.85%	83.70%	85.92%
	Final Block	7.00%	8.14%	5.63%
November	Block 2	4.51%	4.16%	4.73%
	Block 50	73.40%	70.81%	76.49%
	Final Block	22.08%	25.03%	18.78%
December	Block 2	2.09%	1.96%	2.13%
	Block 50	45.29%	42.97%	46.01%
	Final Block	52.62%	55.06%	51.87%

**Central Hudson Gas and Electric
08-G-0888**

		Commercial Heat Rate Year		
		Staff Proposed Billing Determinants for		Company Proposed Determinants
		Company Proposed Sales Forecast	Staff Proposed Sales Forecast	
January	Block 2	0.26%	0.24%	0.23%
	Block 100	10.96%	10.35%	9.87%
	Block 5,000	70.31%	67.92%	69.23%
	Final Block	18.46%	21.48%	20.67%
February	Block 2	0.25%	0.26%	0.22%
	Block 100	10.79%	10.92%	9.73%
	Block 5,000	69.35%	69.27%	68.85%
	Final Block	19.61%	19.55%	21.20%
March	Block 2	0.28%	0.27%	0.21%
	Block 100	11.84%	11.34%	9.32%
	Block 5,000	70.71%	70.50%	68.86%
	Final Block	17.18%	17.89%	21.60%
April	Block 2	0.41%	0.41%	0.34%
	Block 100	15.67%	15.70%	13.56%
	Block 5,000	71.75%	71.75%	71.55%
	Final Block	12.17%	12.14%	14.55%
May	Block 2	0.53%	0.60%	0.51%
	Block 100	17.06%	18.70%	16.22%
	Block 5,000	70.80%	70.36%	70.85%
	Final Block	11.60%	10.34%	12.42%
June	Block 2	0.79%	0.79%	0.79%
	Block 100	20.01%	20.01%	20.01%
	Block 5,000	70.40%	70.40%	70.40%
	Final Block	8.80%	8.80%	8.80%
July	Block 2	0.81%	0.81%	0.81%
	Block 100	20.22%	20.22%	20.22%
	Block 5,000	70.74%	70.74%	70.74%
	Final Block	8.22%	8.22%	8.22%
August	Block 2	0.84%	0.84%	0.84%
	Block 100	18.60%	18.60%	18.60%
	Block 5,000	63.95%	63.95%	63.95%
	Final Block	16.60%	16.60%	16.60%
September	Block 2	0.83%	0.83%	0.83%
	Block 100	20.01%	20.01%	20.01%
	Block 5,000	73.64%	73.64%	73.64%
	Final Block	5.51%	5.51%	5.51%
October	Block 2	0.85%	0.73%	0.80%
	Block 100	19.03%	17.12%	18.39%
	Block 5,000	67.58%	68.08%	69.74%
	Final Block	12.54%	14.07%	11.08%
November	Block 2	0.51%	0.51%	0.47%
	Block 100	16.01%	15.93%	15.15%
	Block 5,000	70.48%	70.47%	69.17%
	Final Block	12.99%	13.09%	15.21%
December	Block 2	0.34%	0.34%	0.31%
	Block 100	13.12%	13.10%	12.05%
	Block 5,000	68.48%	68.47%	68.24%
	Final Block	18.06%	18.10%	19.40%

**Central Hudson Gas and Electric
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		Commercial Non-Heat Rate Year		
		Staff Proposed Billing Determinants for		Company Proposed Determinants
		Company Proposed Sales Forecast	Staff Proposed Sales Forecast	
January	Block 2	0.35%	0.33%	0.27%
	Block 100	11.65%	11.14%	9.42%
	Block 5,000	47.29%	47.14%	46.07%
	Final Block	40.72%	41.39%	44.24%
February	Block 2	0.34%	0.32%	0.29%
	Block 100	11.38%	10.87%	10.30%
	Block 5,000	47.60%	47.57%	48.95%
	Final Block	40.67%	41.24%	40.46%
March	Block 2	0.33%	0.33%	0.28%
	Block 100	11.69%	11.69%	10.01%
	Block 5,000	49.75%	49.75%	49.07%
	Final Block	38.23%	38.23%	40.64%
April	Block 2	0.38%	0.38%	0.37%
	Block 100	12.29%	12.29%	12.13%
	Block 5,000	44.01%	44.01%	43.41%
	Final Block	43.32%	43.32%	44.08%
May	Block 2	0.42%	0.43%	0.45%
	Block 100	11.89%	11.91%	12.43%
	Block 5,000	43.28%	43.28%	42.67%
	Final Block	44.41%	44.39%	44.45%
June	Block 2	0.46%	0.46%	0.46%
	Block 100	11.18%	11.18%	11.18%
	Block 5,000	36.40%	36.40%	36.40%
	Final Block	51.96%	51.96%	51.96%
July	Block 2	0.40%	0.40%	0.40%
	Block 100	9.40%	9.40%	9.40%
	Block 5,000	35.63%	35.63%	35.63%
	Final Block	54.58%	54.58%	54.58%
August	Block 2	0.43%	0.43%	0.43%
	Block 100	8.95%	8.95%	8.95%
	Block 5,000	31.12%	31.12%	31.12%
	Final Block	59.51%	59.51%	59.51%
September	Block 2	0.33%	0.33%	0.33%
	Block 100	7.51%	7.51%	7.51%
	Block 5,000	30.51%	30.51%	30.51%
	Final Block	61.65%	61.65%	61.65%
October	Block 2	0.42%	0.43%	0.60%
	Block 100	8.97%	9.17%	12.76%
	Block 5,000	33.92%	33.93%	44.10%
	Final Block	56.69%	56.46%	42.54%
November	Block 2	0.42%	0.40%	0.30%
	Block 100	10.87%	10.57%	8.38%
	Block 5,000	38.94%	38.71%	33.97%
	Final Block	49.77%	50.32%	57.35%
December	Block 2	0.37%	0.37%	0.32%
	Block 100	11.82%	11.67%	10.18%
	Block 5,000	45.09%	45.09%	40.50%
	Final Block	42.71%	42.87%	49.01%

**Central Hudson Gas and Electric
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		Industrial	
		Staff Proposed Determinants	Company Proposed Determinants
January	Block 2	0.08%	0.27%
	Block 100	3.35%	9.42%
	Block 5,000	39.42%	46.07%
	Final Block	57.15%	44.24%
February	Block 2	0.07%	0.29%
	Block 100	3.06%	10.30%
	Block 5,000	39.86%	48.95%
	Final Block	57.01%	40.46%
March	Block 2	0.08%	0.28%
	Block 100	3.52%	10.01%
	Block 5,000	41.79%	49.07%
	Final Block	54.61%	40.64%
April	Block 2	0.13%	0.37%
	Block 100	5.18%	12.13%
	Block 5,000	41.65%	43.41%
	Final Block	53.04%	44.08%
May	Block 2	0.15%	0.45%
	Block 100	5.49%	12.43%
	Block 5,000	40.24%	42.67%
	Final Block	54.11%	44.45%
June	Block 2	0.26%	0.46%
	Block 100	11.37%	11.18%
	Block 5,000	36.40%	36.40%
	Final Block	51.96%	51.96%
July	Block 2	0.39%	0.40%
	Block 100	9.40%	9.40%
	Block 5,000	35.63%	35.63%
	Final Block	54.58%	54.58%
August	Block 2	0.43%	0.43%
	Block 100	8.95%	8.95%
	Block 5,000	31.12%	31.12%
	Final Block	59.51%	59.51%
September	Block 2	0.33%	0.33%
	Block 100	7.51%	7.51%
	Block 5,000	30.51%	30.51%
	Final Block	61.65%	61.65%
October	Block 2	0.21%	0.60%
	Block 100	5.58%	12.76%
	Block 5,000	31.12%	44.10%
	Final Block	63.10%	42.54%
November	Block 2	0.14%	0.30%
	Block 100	4.77%	8.38%
	Block 5,000	33.93%	33.97%
	Final Block	61.16%	57.35%
December	Block 2	0.10%	0.32%
	Block 100	3.97%	10.18%
	Block 5,000	37.83%	40.50%
	Final Block	58.11%	49.01%

**Central Hudson Gas and Electric
08-G-0888**

		OPA	
		Staff Proposed Determinants	Company Proposed Determinants
January	Block 2	0.09%	0.27%
	Block 100	4.18%	9.42%
	Block 5,000	57.52%	46.07%
	Final Block	38.21%	44.24%
February	Block 2	0.10%	0.29%
	Block 100	4.59%	10.30%
	Block 5,000	59.65%	48.95%
	Final Block	35.66%	40.46%
March	Block 2	0.11%	0.28%
	Block 100	5.02%	10.01%
	Block 5,000	61.66%	49.07%
	Final Block	33.21%	40.64%
April	Block 2	0.15%	0.37%
	Block 100	6.65%	12.13%
	Block 5,000	64.97%	43.41%
	Final Block	28.23%	44.08%
May	Block 2	0.31%	0.45%
	Block 100	11.11%	12.43%
	Block 5,000	70.03%	42.67%
	Final Block	18.55%	44.45%
June	Block 2	0.73%	0.46%
	Block 100	20.07%	11.18%
	Block 5,000	70.40%	36.40%
	Final Block	8.80%	51.96%
July	Block 2	0.81%	0.40%
	Block 100	20.22%	9.40%
	Block 5,000	70.74%	35.63%
	Final Block	8.22%	54.58%
August	Block 2	0.84%	0.43%
	Block 100	18.60%	8.95%
	Block 5,000	63.95%	31.12%
	Final Block	16.60%	59.51%
September	Block 2	0.83%	0.33%
	Block 100	20.01%	7.51%
	Block 5,000	73.64%	30.51%
	Final Block	5.51%	61.65%
October	Block 2	0.44%	0.60%
	Block 100	11.91%	12.76%
	Block 5,000	68.21%	44.10%
	Final Block	19.44%	42.54%
November	Block 2	0.20%	0.30%
	Block 100	7.60%	8.38%
	Block 5,000	63.95%	33.97%
	Final Block	28.24%	57.35%
December	Block 2	0.12%	0.32%
	Block 100	5.46%	10.18%
	Block 5,000	58.93%	40.50%
	Final Block	35.48%	49.01%

Central Hudson Gas and Electric Corporation
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Sales and Transportation Volumes (Ccf)	July	August	September	October	November	December	January	February	March	April	May	June	Total
Service Class 1 & 12 Heat	1,160,941	1,061,714	883,443	1,351,911	2,489,680	5,797,594	7,768,857	9,674,878	8,175,059	6,967,225	3,973,572	2,254,360	51,559,235
Service Class 1 & 12 Non-Heat	81,937	78,950	71,515	104,718	121,549	204,746	224,117	277,811	233,465	234,696	159,423	136,347	1,929,273
Service Class 2, 6 and 13 Commercial Heat	1,138,306	1,020,724	1,116,926	1,661,854	2,744,033	4,931,541	6,470,216	6,758,346	6,023,235	4,283,093	2,414,080	1,556,697	40,119,051
Service Class 2, 6 and 13 Commercial Non-Heat	367,576	420,718	357,026	488,518	459,407	653,420	623,513	752,756	603,626	644,443	441,048	473,423	6,265,472
Service Class 2, 6 and 13 Industrial	136,071	117,958	135,006	216,373	362,119	532,096	702,100	698,176	660,566	403,816	340,181	203,967	4,508,430
Service Class 2, 6 and 13 OPA	107,553	73,337	103,995	246,373	635,657	1,171,073	1,484,273	1,487,441	1,310,208	982,835	410,820	202,430	8,215,994
Service Class 11	1,363,730	1,330,510	1,377,040	1,760,920	2,337,490	2,943,290	3,007,120	2,762,750	2,744,420	2,062,060	1,694,170	1,339,520	24,723,020
EEP's Adjustment to Residential Heat	(5,028)	(4,598)	(3,826)	(5,855)	(10,783)	(25,109)	(33,646)	(41,901)	(35,406)	(30,175)	(17,209)	(9,764)	(223,300)
Base Revenues @ Current Rates	1,268,441	1,289,243	1,147,572	1,433,130	1,867,307	3,163,739	3,783,552	4,470,285	3,913,022	3,574,276	2,474,572	1,833,928	\$30,219,066
Service Class 1 * 12 Heat After EEPS	155,248	174,923	149,352	186,481	172,151	226,851	217,492	255,798	216,571	238,307	188,746	193,806	2,381,723
Service Class 2, 6 and 13 Commercial Heat	457,264	434,978	451,567	601,087	858,086	1,409,966	1,755,595	1,845,099	1,655,494	1,276,394	791,467	588,115	12,125,113
Service Class 2, 6 and 13 Commercial Non-Heat	106,040	122,688	101,832	134,294	128,800	182,458	170,655	205,858	166,786	180,795	126,169	137,488	1,763,861
Service Class 2, 6 and 13 Industrial	36,993	32,493	36,062	53,917	86,486	124,651	162,541	161,113	153,955	97,312	82,798	53,634	1,081,952
Service Class 2, 6 and 13 OPA	42,186	33,483	41,319	76,144	165,760	288,592	356,509	360,559	320,610	248,649	115,429	67,760	2,117,001
Customers	52,700	57,108	52,570	57,261	52,506	57,435	55,144	57,633	54,741	57,844	54,451	58,070	55,622
Service Class 1 * 12 Heat Before EEPS	8,581	10,148	8,513	10,122	8,460	10,098	8,859	10,074	8,690	10,050	8,561	10,026	9,349
Service Class 2, 6 and 13 Commercial Heat	7,931	8,623	7,898	8,775	7,893	8,906	8,352	9,021	8,252	9,125	8,200	9,020	8,500
Service Class 2, 6 and 13 Commercial Non-Heat	1,031	1,295	1,031	1,295	1,031	1,295	1,069	1,295	1,031	1,295	1,031	1,295	1,168
Service Class 2, 6 and 13 Industrial	268	268	268	267	267	274	284	269	283	276	272	270	272
Service Class 2, 6 and 13 OPA	698	731	699	760	700	761	701	761	730	762	702	735	728

	August	September	October	November	December	January	February	March	April	May	June	July	
	2005	2005	2005	2005	2005	2006	2006	2006	2006	2006	2006	2006	
S.C. No. 8	\$ 52,207	\$ 76,716	\$ 119,202	\$ (135,464)	\$ 85,274	\$ 230,076	\$ 98,144	\$ 53,152	\$ 33,114	\$ 75,926	\$ 38,194	\$ 59,530	
S.C. No. 9 - Standby	1,147	4	1,881	(3,968)	-	-	16,025	6,210	488	2,885	334	3,887	
S.C. No. 9 - Trans.	32,037	23,953	33,572	23,982	14,641	37,877	48,550	95,723	64,738	48,031	37,252	36,118	
Curtailment Penalty	-	-	-	-	-	-	-	-	-	-	-	-	
Imbalance Penalty	-	-	-	-	2	-	464	-	-	-	-	-	
Dynegy	-	-	2,443	-	61	952	-	-	934	4,822	7,187	15,958	
Dynegy Standby	-	-	-	-	-	-	-	-	-	-	-	-	
Dynegy OBA Penalty	-	-	6,945	4,760	12,180	7,955	-	-	205	715	-	845	
Danskammer	-	-	-	-	-	-	-	-	-	-	-	-	
Danskammer Tolling	-	-	-	-	-	-	-	-	-	-	-	-	
Roseton	-	-	-	-	-	-	-	-	-	-	-	-	
Roseton Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	
Turbine	-	-	-	-	-	-	-	-	10	-	-	3,260	
Total	\$ 85,391	\$ 100,673	\$ 164,043	\$ (110,690)	\$ 112,157	\$ 276,860	\$ 163,183	\$ 155,085	\$ 99,488	\$ 132,379	\$ 82,967	\$ 119,597	\$ 1,381,134

	August	September	October	November	December	January	February	March	April	May	June	July
S.C. No. 8	\$ 14,251	\$ 61,794	\$ 179,321	\$ 148,715	\$ 119,448	\$ 316,415	\$ 69,694	\$ 286,838	\$ 119,631	\$ 58,126	\$ 35,208	\$ 32,876
S.C. No. 9 - Standby	\$ 263	\$ 365	\$ 8,771	\$ 12	\$ -	\$ 840	\$ 73	\$ 1,249	\$ -	\$ -	\$ -	\$ -
S.C. No. 9 - Trans.	\$ 37,231	\$ 37,220	\$ 58,831	\$ 67,620	\$ 86,410	\$ 70,239	\$ 49,196	\$ 108,589	\$ 58,743	\$ 37,897	\$ 35,075	\$ 36,390
Curtailment Penalty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,712	\$ -	\$ -	\$ -	\$ -
Imbalance Penalty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dynegy	\$ 826	\$ -	\$ 2,013	\$ -	\$ -	\$ -	\$ -	\$ 71	\$ -	\$ -	\$ 20,044	\$ 5,496
Dynegy Standby	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dynegy OBA Penalty	\$ -	\$ -	\$ -	\$ -	\$ 10,755	\$ 795	\$ -	\$ 4,290	\$ -	\$ -	\$ 9,890	\$ -
Danskammer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Danskammer Tolling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roseton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roseton Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine	\$ 6,910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133	\$ 2,475	\$ -	\$ -	\$ -	\$ 2,366
0												
Total	\$ 59,481	\$ 99,379	\$ 248,937	\$ 216,347	\$ 216,613	\$ 388,290	\$ 120,096	\$ 411,225	\$ 178,374	\$ 96,023	\$ 100,217	\$ 77,128 \$ 2,212,108

	August	September	October	November	December	January	February	March	April	May	June	July	
S.C. No. 8	\$ 27,666	\$ 34,552	\$ 68,036	\$ 180,096	\$ 152,573	\$ 286,118	\$ 192,074	\$ 200,493	\$ 245,954	\$ 21,067	\$ 7,584	\$ 13,198	
S.C. No. 9 - Standby	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
S.C. No. 9 - Trans.	\$ 34,920	\$ 36,034	\$ 43,070	\$ 85,291	\$ 101,523	\$ 74,474	\$ 79,527	\$ 115,774	\$ 43,339	\$ 51,509	\$ 37,811	\$ 36,497	
Curtailment Penalty	\$ -	\$ (7,712)	\$ -	\$ 394	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Imbalance Penalty	\$ -	\$ -	\$ -	\$ -	\$ 71	\$ 211	\$ 138	\$ -	\$ -	\$ -	\$ -	\$ -	
Dynegy	\$ 22,327	\$ 4,515	\$ 7,120	\$ 2,165	\$ -	\$ 186	\$ -	\$ 1,460	\$ 1,984	\$ 663	\$ 12,444	\$ 26,590	
Dynegy Standby	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Dynegy OBA Penalty	\$ -	\$ -	\$ 860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Danskammer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Danskammer Tolling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Roseton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Roseton Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Turbine	\$ -	\$ 7,172	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,089	\$ 57	\$ -	\$ 1,834	\$ 5,300	
Total	\$ 84,912	\$ 74,562	\$ 119,086	\$ 267,947	\$ 254,167	\$ 360,989	\$ 271,739	\$ 319,816	\$ 291,334	\$ 73,238	\$ 59,673	\$ 81,585	\$ 2,259,048

Three Year Average Profit	\$ 1,950,763
Current Imputation	\$ 1,000,000
Panel Propopsed Imputation	\$ 2,950,763

Central Hudson Gas and Electric Corporation
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Rate of Return Statement

Rate Base:	System	Residential Heat and Non-heat	Commercial Heat and Non-heat	WestPoint	Interdpt	Firm11 Trans	Dist
1 Gross Plant in Service	297,906,000	166,057,934	105,226,081	6,335,438	14,025,645	5,048,804	1,212,099
2 less: Accum. Provisions for Depr. & Amort.	102,482,823	52,571,519	33,136,724	1,989,875	12,804,702	1,599,049	380,954
3 Net Plant in Service	195,423,177	113,486,415	72,089,357	4,345,563	1,220,942	3,449,754	831,145
4 plus: Construction Work in Progress	9,114,000	5,292,695	3,362,050	202,665	56,941	160,887	38,762
5 plus: Working Capital	7,967,000	4,511,406	2,977,271	162,332	147,728	133,729	34,534
6 less: Accumulated Deferred Income Taxes	34,758,000	18,936,158	13,272,551	944,853	146,735	1,300,147	157,555
7 plus: Deferred Charges	2,956,000	1,696,884	1,096,450	68,717	18,003	63,193	12,752
8 less: Other Rate Base Deductions	(2,134,000)	(1,252,162)	(782,611)	(45,304)	(15,323)	(29,625)	(8,975)
9 Total Rate Base	182,836,177	107,303,403	67,035,188	3,879,728	1,312,202	2,537,042	768,613
Revenues:							
10 Sales, Transport & Dlvry Srvc Revenues	53,261,020	33,787,524	17,760,806	481,560	42,650	1,065,000	123,480
11 Miscellaneous Revenues	1,167,750	762,086	405,664	-	-	-	-
12 Total Operating Revenues	54,428,770	34,549,609	18,166,471	481,560	42,650	1,065,000	123,480
Expenses:							
13 Operation and Maintenance	31,544,000	17,701,218	12,105,572	598,062	492,301	508,170	138,677
14 Depreciation and Amortization	7,289,000	4,044,258	2,756,824	189,342	29,967	236,007	32,601
15 Taxes Other than Income	7,618,000	4,468,757	2,810,824	144,720	48,891	116,443	28,365
16 Federal Income Tax	1,928,141	2,316,053	(89,484)	(157,809)	(190,092)	77,225	(27,752)
17 NYS Income Tax	273,939	392,208	(52,676)	(33,648)	(36,477)	10,352	(5,819)
18 Total Operating Expenses	48,653,080	28,922,495	17,531,060	740,666	344,590	948,198	166,072
19 Net Operating Income	5,775,690	5,627,115	635,411	(259,106)	(301,940)	116,802	(42,592)
20 Rate of Return	3.16%	5.24%	0.95%	-6.68%	-23.01%	4.60%	-5.54%
21 Index	1.00	1.66	0.30	(2.11)	(7.28)	1.46	(1.75)

REVENUE REQUIREMENT AND ALLOCATION					
	(A)	(B)	(C)	(D)	(E)
		REALLOCATION	= (A) + (B)	(C) * % INCREASE	(B) + (D)
		N OF			
		(EXCESS)/DEFI			
		CENCY FOR			
		FIRM			
		CUSTOMERS			
			REALIGNED	INCREASE ON FIRM	INCREMENTAL
			REVENUES	CUSTOMER REALIGNED	REVENUE
				REVENUES	TARGET FROM %
					INCREASE
SERVICE CLASS	RATE YEAR	DELIVERY			
	REVENUES AT	EXISTING RATES			
SC 1 and 12	32,600,789		32,283,181	2,979,869	2,662,261
SC 2, 6 and 13	17,087,927	(317,608)	17,405,535	1,606,602	1,924,210
SC 11 - Trans	1,059,482	317,608	1,059,482	97,795	97,795
SC 11 - Dist	122,903		122,903	11,344	11,344
SC 11 - Dist LM	479,077		479,077	44,221	44,221
	51,350,178	-	51,350,178	4,739,831	4,739,831
INCREMENTAL REVENUE REQUIREMENT					
Incremental MFC revenues					
ASSOCIATED REVENUE TAXES					
ADJ. REVENUE REQUIREMENT					
			\$ 6,145,000		
			\$ 1,259,670		
			\$ 145,499		
			\$ 4,739,831		
				Delivery Service	
				% INCREASE	9.23%

**Central Hudson Gas and Electric Corporation
CASE 08-G-0888**

STAFF PROPOSED RATE DESIGN

CUSTOMER COSTS VERSUS CUSTOMER CHARGES

<u>Service Class</u>	Customer Costs Per Revised <u>ECOS Study</u> \$ per month	Present Customer Charge		Staff Proposed Customer Charge	
		<u>Amount</u> \$ per month	<u>% of Costs</u>	<u>Amount</u> \$ per month	<u>% of Costs</u>
SC 1 - Residential Heat Sales and Transportation	\$23.54	\$14.00	59.47%	\$17.00	72.22%
SC 2 - Commercial Heat	\$45.31	\$20.00	44.14%	\$25.00	55.18%
SC 11 - Trans MDQ	\$1,420.79	\$317.00	22.31%	\$500.00	35.19%
SC 11 - Distribution MDQ LM	\$2,099.64	\$317.00	15.10%	\$500.00	23.81%

Note: Based on Revised ECOS Study from response to IRs 113 and 608 - ECOS and Mains Classified at 100% Demand

Central Hudson Gas and Electric Corporation
CASE 08-G-0888

STAFF PROPOSED RATE DESIGN

	FORECAST SALES CCF	CURRENT TARIFF RATES \$/CCF	RATE YEAR REVENUES AT CURRENT RATES \$	STAFF PROPOSED RATES \$/THERM	PROPOSED IMPACT \$/THERM	PROPOSED IMPACT %	FORECASTED REVENUES \$	PROPOSED REVENUE IMPACT \$
SC 1 - Residential Heat Sales and Transportation								
BLOCK 1 CUSTOMERS	55,622	\$14.00	9,344,503	\$17.00	3.00	21.43%	11,346,896	2,002,393
BLOCK 2 FIRST 2 CCF	1,260,897							-
BLOCK 2 NEXT 48 CCF	21,924,397	\$0.53	11,584,851	0.54240	0.01400	2.65%	11,891,793	306,942
BLOCK 3 OVER 50 CCF	28,150,641	\$0.33	9,289,712	0.33000	-	0.00%	9,289,712	-
	51,335,935		30,219,066				32,528,401	2,309,335
SC 1 - Residential Non-Heat Sales and Transportation								
BLOCK 1 CUSTOMERS	9,349	\$14.00	1,570,554	\$17.00	3.00	21.43%	1,907,102	336,547
BLOCK 2 FIRST 2 CCF	182,428							-
BLOCK 2 NEXT 48 CCF	1,183,015	\$0.53	625,105	0.54240	0.01400	2.65%	641,667	16,562
BLOCK 3 OVER 50 CCF	563,830	\$0.33	186,064	0.33000	-	0.00%	186,064	-
	1,829,273		2,381,723				2,734,833	353,110
	53,265,208							2,662,445
SC 2 - Commercial Heat								
BLOCK 1 CUSTOMERS	8,500	\$20.00	2,039,946	\$25.00	\$5.00	25.00%	2,549,933	509,987
BLOCK 2 FIRST 2 CCF	163,836							-
BLOCK 2 NEXT 98 CCF	5,537,584	0.38430	2,128,094	0.41827	0.03397	8.84%	2,316,205	188,112
BLOCK 3 NEXT 4900 CCF	28,036,253	0.23720	6,649,962	0.25817	0.02097	8.84%	7,237,861	587,899
BLOCK 4 OVER 5000 CCF	6,382,378	0.20480	1,307,111	0.22290	0.01810	8.84%	1,422,632	115,521
	40,119,051		12,125,113				13,526,631	1,401,519
SC 2 - Commercial Non-Heat								
BLOCK 1 CUSTOMERS	1,168	\$20.00	280,404	\$25.00	\$5.00	25.00%	350,505	70,101
BLOCK 2 FIRST 2 CCF	23,678							-
BLOCK 2 NEXT 98 CCF	673,274	0.38430	258,739	0.41827	0.03397	8.84%	281,610	22,871
BLOCK 3 NEXT 4900 CCF	2,601,400	0.23720	617,052	0.25817	0.02097	8.84%	671,603	54,551
BLOCK 4 OVER 5000 CCF	2,967,121	0.20480	607,666	0.22290	0.01810	8.84%	661,371	53,705
	6,265,472		1,763,861				1,965,089	201,228
SC 2 - OPA								
BLOCK 1 CUSTOMERS	728	\$20.00	174,774	\$25.00	\$5.00	25.00%	218,468	43,694
BLOCK 2 FIRST 2 CCF	14,663							-
BLOCK 2 NEXT 98 CCF	545,642	0.38430	209,690	0.41827	0.03397	8.84%	228,226	18,535
BLOCK 3 NEXT 4900 CCF	5,081,825	0.23720	1,205,408	0.25817	0.02097	8.84%	1,311,975	106,566
BLOCK 4 OVER 5000 CCF	2,573,865	0.20480	527,128	0.22290	0.01810	8.84%	573,714	46,587
	8,215,994		2,117,001				2,332,382	215,382
SC 6 - Industrial								
BLOCK 1 CUSTOMERS	272	\$20.00	66,337	\$25.00	\$5.00	25.00%	81,671	16,334
BLOCK 2 FIRST 2 CCF	6,193							-
BLOCK 2 NEXT 98 CCF	214,817	0.38430	82,554	0.41827	0.03397	8.84%	89,851	7,297
BLOCK 3 NEXT 4900 CCF	1,728,316	0.23720	409,957	0.25817	0.02097	8.84%	446,199	36,243
BLOCK 4 OVER 5000 CCF	2,559,104	0.20480	524,105	0.22290	0.01810	8.84%	570,424	46,320
	4,508,430		1,081,952				1,188,146	106,194
SC 11 - Trans MDQ								
BLOCK 1 CUSTOMERS	3	317.00	11,412	\$500.00	\$183.00	57.73%	18,000	6,588
Customer Charge		6.46	1,048,070	\$7.03	0.57	8.75%	1,139,736	91,666
MDQ	13,520		1,059,482				1,157,736	98,254
SC 11 - Distribution MDQ								
BLOCK 1 CUSTOMERS	2	\$317.00	7,608	\$500.00	\$183.00	57.73%	12,000	4,392
Customer Charge		11.76	115,295.04	\$12.50	0.74	6.29%	122,560	7,265
MDQ	817		122,903.04				134,550	11,647
SC 11 - Distribution MDQ LM								
BLOCK 1 CUSTOMERS	1	317.00	3,804	\$500.00	\$183.00	57.73%	6,000	2,196
Customer Charge		6.79	475,272.84	\$7.39	0.60	8.84%	517,270	41,998
MDQ	5,833		479,076.84				523,270	44,194

**Central Hudson Gas and Electric Corporation
CASE 08-G-0888**

STAFF PROPOSED RATE DESIGN - UNITIZED RATE OF RETURN

Revised Embedded Cost of Service Study Results

FIRM SERVICE ONLY

<u>Service Class</u>	<u>Class Return Per Revised ECOS Study %</u>	<u>Revised ECOS Unitized Return Rate</u>	<u>Staff's Proposed Base Rate Change</u>	<u>Staff's Impact on Unitized Return Rate</u>
Overall System	3.16%	1.0	9.3%	
Residential Heat and Non-heat	5.24%	1.7	8.2%	1.57
Commercial Heat, Non-heat, OPA and Industrial	0.95%	0.3	11.4%	0.45
SC 11- Transmission MDQ	4.60%	1.5	9.3%	
SC 11- Distribution MDQ	-5.54%	-1.8	9.3%	

Note: Based on Revised ECOS Study from response to IRs 113 and 608 - ECOS and Mains Classified at 100% Demand

Central Hudson Gas and Electric Corporation
CASE 08-G-0888

BILL IMPACTS - MONTHLY & ANNUAL

SC 1 RESIDENTIAL HEAT- RATE YEAR 1

<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			<u>Present</u> <u>Rates</u>	<u>RY 1</u> <u>Rates</u>
			<u>Amount</u>	<u>Percent</u>			
0	\$14.36	\$17.44	\$3.08	21.4%	First 2 CCf	\$14.00	\$17.00
2	\$17.69	\$20.80	\$3.11	17.6%	Next 48 CCf	\$0.52840	\$0.54240
4	\$22.11	\$25.28	\$3.17	14.3%	Excess 50 CCf, per CCf	\$0.33000	\$0.33000
6	\$26.53	\$29.76	\$3.23	12.2%			
8	\$30.94	\$34.23	\$3.29	10.6%			
10	\$35.36	\$38.71	\$3.35	9.5%			
15	\$46.40	\$49.90	\$3.50	7.5%			
20	\$57.44	\$61.10	\$3.65	6.4%	Gas Supply Chrg	\$1.63450	\$1.63450
25	\$68.49	\$72.29	\$3.80	5.6%	Merch Funct Chrg - Admin	\$0.00680	\$0.01590
30	\$79.53	\$83.48	\$3.95	5.0%	Merch Funct Chrg - Supply	\$0.01491	\$0.02118
35	\$90.57	\$94.67	\$4.10	4.5%	SBC	\$0.00000	\$0.00000
40	\$101.61	\$105.86	\$4.25	4.2%	Transition Adj	\$0.00085	\$0.00085
50	\$123.69	\$128.25	\$4.56	3.7%	Delivery Service Adjustment	\$0.00000	\$0.00000
60	\$143.74	\$148.45	\$4.71	3.3%	GRT - Commodity	0.523000%	0.523000%
80	\$183.84	\$188.87	\$5.03	2.7%	GRT - Delivery	2.523000%	2.523000%
100	\$223.93	\$229.28	\$5.34	2.4%	GRT - Muni	0.000000%	0.000000%
130	\$284.08	\$289.89	\$5.82	2.0%	Sales Tax	0.000000%	0.000000%
170	\$364.27	\$370.71	\$6.45	1.8%			
200	\$424.41	\$431.33	\$6.92	1.6%			
300	\$624.89	\$633.39	\$8.50	1.4%			
1000	\$2,028.23	\$2,047.77	\$19.53	1.0%			

<u>Month</u>	<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>	
				<u>Amount</u>	<u>Percent</u>
July	22.0	\$61.93	\$65.64	\$3.71	6.0%
August	18.6	\$54.63	\$57.94	\$3.31	6.1%
September	16.8	\$50.66	\$53.94	\$3.29	6.5%
October	23.6	\$65.79	\$69.18	\$3.39	5.1%
November	47.4	\$118.74	\$122.47	\$3.73	3.1%
December	100.9	\$227.42	\$231.18	\$3.76	1.7%
January	140.9	\$308.12	\$311.88	\$3.76	1.2%
February	167.9	\$362.66	\$366.41	\$3.75	1.0%
March	149.3	\$325.22	\$328.97	\$3.76	1.2%
April	120.4	\$266.84	\$270.59	\$3.76	1.4%
May	73.0	\$170.91	\$174.67	\$3.76	2.2%
June	38.8	\$99.62	\$103.23	\$3.60	3.6%
Annual Totals	919.7	\$2,112.53	\$2,156.10	\$43.58	2.1%

Central Hudson Gas and Electric Corporation
CASE 08-G-0888

BILL IMPACTS - MONTHLY & ANNUAL

SC 1 RESIDENTIAL Non-HEAT- RATE YEAR 1

<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			<u>Present</u> <u>Rates</u>	<u>RY 1</u> <u>Rates</u>
			<u>Amount</u>	<u>Percent</u>			
0	\$14.36	\$17.44	\$3.08	21.4%	First 2 CCf	\$14.00	\$17.00
2	\$17.69	\$20.80	\$3.11	17.6%	Next 48 CCf	\$0.5284	\$0.5424
4	\$22.11	\$25.28	\$3.17	14.3%	Excess 50 CCf, per CCf	\$0.3300	\$0.3300
6	\$26.53	\$29.76	\$3.23	12.2%			
8	\$30.94	\$34.23	\$3.29	10.6%			
10	\$35.36	\$38.71	\$3.35	9.5%			
15	\$46.40	\$49.90	\$3.50	7.5%			
20	\$57.44	\$61.10	\$3.65	6.4%	Gas Supply Chrg	\$1.63450	\$1.63450
25	\$68.49	\$72.29	\$3.80	5.6%	Merch Funct Chrg - Admin	\$0.00680	\$0.01590
30	\$79.53	\$83.48	\$3.95	5.0%	Merch Funct Chrg - Supply	\$0.01491	\$0.02118
35	\$90.57	\$94.67	\$4.10	4.5%	SBC	\$0.00000	\$0.00000
40	\$101.61	\$105.86	\$4.25	4.2%	Transition Adj	\$0.00085	\$0.00085
50	\$123.69	\$128.25	\$4.56	3.7%	Delivery Service Adjustment	\$0.00000	\$0.00000
60	\$143.74	\$148.45	\$4.71	3.3%	GRT - Commodity	0.523000%	0.523000%
80	\$183.84	\$188.87	\$5.03	2.7%	GRT - Delivery	2.523000%	2.523000%
100	\$223.93	\$229.28	\$5.34	2.4%	GRT - Muni	0.000000%	0.000000%
130	\$284.08	\$289.89	\$5.82	2.0%	Sales Tax	0.000000%	0.000000%
170	\$364.27	\$370.71	\$6.45	1.8%			
200	\$424.41	\$431.33	\$6.92	1.6%			
300	\$624.89	\$633.39	\$8.50	1.4%			
1000	\$2,028.23	\$2,047.77	\$19.53	1.0%			

<u>Month</u>	<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>	
				<u>Amount</u>	<u>Percent</u>
July	9.5	\$34.36	\$37.70	\$3.34	9.7%
August	7.8	\$30.58	\$33.74	\$3.16	10.3%
September	8.4	\$31.96	\$35.13	\$3.17	9.9%
October	10.3	\$36.29	\$39.48	\$3.20	8.8%
November	14.4	\$45.23	\$48.49	\$3.25	7.2%
December	20.3	\$58.38	\$61.71	\$3.34	5.7%
January	25.3	\$69.54	\$72.96	\$3.41	4.9%
February	27.6	\$74.61	\$78.06	\$3.44	4.6%
March	26.9	\$73.03	\$76.46	\$3.43	4.7%
April	23.4	\$65.22	\$68.60	\$3.38	5.2%
May	18.6	\$54.70	\$58.01	\$3.31	6.1%
June	13.6	\$43.53	\$46.77	\$3.24	7.5%
Annual Totals	206.0	\$617.44	\$657.12	\$39.68	6.4%

Central Hudson Gas and Electric Corporation
CASE 08-G-0888

BILL IMPACTS - MONTHLY & ANNUAL

SC 2 Commercial Heat - RATE YEAR 1

<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			<u>Present</u> <u>Rates</u>	<u>RY 1</u> <u>Rates</u>
			<u>Amount</u>	<u>Percent</u>			
0	\$20.11	\$25.13	\$5.03	25.0%	First 2 CCf	\$20.00	\$25.00
2	\$23.41	\$28.46	\$5.05	21.6%	Next 98 CCf	\$0.38430	\$0.4183
10	\$39.70	\$45.14	\$5.43	13.7%	Next 4900 CCf	\$0.23720	\$0.2582
30	\$80.44	\$86.83	\$6.39	7.9%	Excess 5000 CCf, per therm	\$0.20480	\$0.2229
50	\$121.18	\$128.52	\$7.34	6.1%			
100	\$223.03	\$232.75	\$9.72	4.4%			
150	\$317.49	\$328.94	\$11.44	3.6%			
200	\$411.95	\$425.12	\$13.17	3.2%	Gas Supply Chrg	\$1.63450	\$1.63450
250	\$506.40	\$521.30	\$14.90	2.9%	Merch Funct Chrg - Admin	\$0.00213	\$0.00234
300	\$600.86	\$617.49	\$16.62	2.8%	Merch Funct Chrg - Supply	\$0.00447	\$0.01764
400	\$789.78	\$809.85	\$20.08	2.5%	SBC	\$0.00000	\$0.00000
500	\$978.69	\$1,002.22	\$23.53	2.4%	Transition Adj.	\$0.00096	\$0.00096
600	\$1,167.60	\$1,194.59	\$26.98	2.3%	Delivery Service Adjustment	\$0.000000	\$0.000000
800	\$1,545.43	\$1,579.32	\$33.89	2.2%	GRT - Commodity	0.523000%	0.523000%
1000	\$1,923.26	\$1,964.06	\$40.80	2.1%	GRT - Delivery	0.523000%	0.523000%
1500	\$2,867.83	\$2,925.89	\$58.06	2.0%	GRT - Muni	0.000000%	0.000000%
2000	\$3,812.40	\$3,887.73	\$75.33	2.0%	Sales Tax	0.000000%	0.000000%
3000	\$5,701.54	\$5,811.40	\$109.86	1.9%			
5000	\$9,479.82	\$9,658.74	\$178.92	1.9%			
7500	\$14,121.25	\$14,379.28	\$258.03	1.8%			
10000	\$18,762.67	\$19,099.82	\$337.15	1.8%			
12000	\$22,475.81	\$22,876.25	\$400.44	1.8%			
14000	\$26,188.95	\$26,652.68	\$463.73	1.8%			
16000	\$29,902.09	\$30,429.11	\$527.02	1.8%			
20000	\$37,328.37	\$37,981.97	\$653.60	1.8%			
<u>Month</u>	<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			
				<u>Amount</u>	<u>Percent</u>		
July	143.5	\$304.91	\$316.49	\$11.58	3.8%		
August	118.4	\$257.40	\$268.09	\$10.68	4.2%		
September	141.4	\$300.93	\$312.44	\$11.51	3.8%		
October	189.4	\$391.46	\$404.68	\$13.23	3.4%		
November	347.6	\$690.25	\$709.14	\$18.90	2.7%		
December	553.7	\$1,079.29	\$1,105.56	\$26.28	2.4%		
January	774.7	\$1,496.38	\$1,530.57	\$34.19	2.3%		
February	749.1	\$1,448.22	\$1,481.50	\$33.28	2.3%		
March	729.9	\$1,411.90	\$1,444.48	\$32.59	2.3%		
April	469.4	\$920.02	\$943.28	\$23.25	2.5%		
May	294.4	\$589.73	\$606.72	\$16.99	2.9%		
June	172.6	\$359.77	\$372.39	\$12.63	3.5%		
Annual Totals	4684.1	\$9,250.24	\$9,495.34	\$245.09	2.6%		

Central Hudson Gas and Electric Corporation
CASE 08-G-0888

BILL IMPACTS - MONTHLY & ANNUAL

SC 2 Commercial Non-Heat - RATE YEAR 1

<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			<u>Present</u> <u>Rates</u>	<u>RY 1</u> <u>Rates</u>
			<u>Amount</u>	<u>Percent</u>			
0	\$20.11	\$25.13	\$5.03	25.0%	First 2 CCf	\$20.00	\$25.00
2	\$23.41	\$28.46	\$5.05	21.6%	Next 98 CCf	\$0.38430	\$0.4183
10	\$39.70	\$45.14	\$5.43	13.7%	Next 4900 CCf	\$0.23720	\$0.2582
30	\$80.44	\$86.83	\$6.39	7.9%	Excess 5000 CCf, per therm	\$0.20480	\$0.2229
50	\$121.18	\$128.52	\$7.34	6.1%			
100	\$223.03	\$232.75	\$9.72	4.4%			
150	\$317.49	\$328.94	\$11.44	3.6%			
200	\$411.95	\$425.12	\$13.17	3.2%	Gas Supply Chrg	\$1.63450	\$1.63450
250	\$506.40	\$521.30	\$14.90	2.9%	Merch Funct Chrg - Admin	\$0.00213	\$0.00234
300	\$600.86	\$617.49	\$16.62	2.8%	Merch Funct Chrg - Supply	\$0.00447	\$0.01764
400	\$789.78	\$809.85	\$20.08	2.5%	SBC	\$0.00000	\$0.00000
500	\$978.69	\$1,002.22	\$23.53	2.4%	Transition Adj.	\$0.00096	\$0.00096
600	\$1,167.60	\$1,194.59	\$26.98	2.3%	Delivery Service Adjustment	\$0.000000	\$0.000000
800	\$1,545.43	\$1,579.32	\$33.89	2.2%	GRT - Commodity	0.523000%	0.523000%
1000	\$1,923.26	\$1,964.06	\$40.80	2.1%	GRT - Delivery	0.523000%	0.523000%
1500	\$2,867.83	\$2,925.89	\$58.06	2.0%	GRT - Muni	0.000000%	0.000000%
2000	\$3,812.40	\$3,887.73	\$75.33	2.0%	Sales Tax	0.000000%	0.000000%
3000	\$5,701.54	\$5,811.40	\$109.86	1.9%			
5000	\$9,479.82	\$9,658.74	\$178.92	1.9%			
7500	\$14,121.25	\$14,379.28	\$258.03	1.8%			
10000	\$18,762.67	\$19,099.82	\$337.15	1.8%			
12000	\$22,475.81	\$22,876.25	\$400.44	1.8%			
14000	\$26,188.95	\$26,652.68	\$463.73	1.8%			
16000	\$29,902.09	\$30,429.11	\$527.02	1.8%			
20000	\$37,328.37	\$37,981.97	\$653.60	1.8%			

<u>Month</u>	<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>	
				<u>Amount</u>	<u>Percent</u>
July	356.6	\$707.16	\$726.37	\$19.22	2.7%
August	324.9	\$647.38	\$665.46	\$18.08	2.8%
September	346.4	\$687.83	\$706.68	\$18.85	2.7%
October	361.9	\$717.07	\$736.48	\$19.40	2.7%
November	445.7	\$875.34	\$897.75	\$22.41	2.6%
December	504.7	\$986.67	\$1,011.19	\$24.52	2.5%
January	583.1	\$1,134.73	\$1,162.06	\$27.33	2.4%
February	581.4	\$1,131.51	\$1,158.78	\$27.27	2.4%
March	569.9	\$1,109.81	\$1,136.67	\$26.86	2.4%
April	497.7	\$973.58	\$997.85	\$24.27	2.5%
May	427.9	\$841.72	\$863.49	\$21.77	2.6%
June	365.6	\$724.22	\$743.76	\$19.54	2.7%
Annual Totals	5365.7	\$10,537.03	\$10,806.54	\$269.51	2.6%

Central Hudson Gas and Electric Corporation
CASE 08-G-0888

BILL IMPACTS - MONTHLY & ANNUAL

SC 2 OPA - RATE YEAR 1

<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			<u>Present</u> <u>Rates</u>	<u>RY 1</u> <u>Rates</u>
			<u>Amount</u>	<u>Percent</u>			
0	\$20.11	\$25.13	\$5.03	25.0%	First 2 CCf	\$20.00	\$25.00
2	\$23.41	\$28.46	\$5.05	21.6%	Next 98 CCf	\$0.38430	\$0.4183
10	\$39.70	\$45.14	\$5.43	13.7%	Next 4900 CCf	\$0.23720	\$0.2582
30	\$80.44	\$86.83	\$6.39	7.9%	Excess 5000 CCf, per therm	\$0.20480	\$0.2229
50	\$121.18	\$128.52	\$7.34	6.1%			
100	\$223.03	\$232.75	\$9.72	4.4%			
150	\$317.49	\$328.94	\$11.44	3.6%			
200	\$411.95	\$425.12	\$13.17	3.2%	Gas Supply Chrg	\$1.63450	\$1.63450
250	\$506.40	\$521.30	\$14.90	2.9%	Merch Funct Chrg - Admin	\$0.00213	\$0.00234
300	\$600.86	\$617.49	\$16.62	2.8%	Merch Funct Chrg - Supply	\$0.00447	\$0.01764
400	\$789.78	\$809.85	\$20.08	2.5%	SBC	\$0.00000	\$0.00000
500	\$978.69	\$1,002.22	\$23.53	2.4%	Transition Adj.	\$0.00096	\$0.00096
600	\$1,167.60	\$1,194.59	\$26.98	2.3%	Delivery Service Adjustment	\$0.000000	\$0.000000
800	\$1,545.43	\$1,579.32	\$33.89	2.2%	GRT - Commodity	0.523000%	0.523000%
1000	\$1,923.26	\$1,964.06	\$40.80	2.1%	GRT - Delivery	0.523000%	0.523000%
1500	\$2,867.83	\$2,925.89	\$58.06	2.0%	GRT - Muni	0.000000%	0.000000%
2000	\$3,812.40	\$3,887.73	\$75.33	2.0%	Sales Tax	0.000000%	0.000000%
3000	\$5,701.54	\$5,811.40	\$109.86	1.9%			
5000	\$9,479.82	\$9,658.74	\$178.92	1.9%			
7500	\$14,121.25	\$14,379.28	\$258.03	1.8%			
10000	\$18,762.67	\$19,099.82	\$337.15	1.8%			
12000	\$22,475.81	\$22,876.25	\$400.44	1.8%			
14000	\$26,188.95	\$26,652.68	\$463.73	1.8%			
16000	\$29,902.09	\$30,429.11	\$527.02	1.8%			
20000	\$37,328.37	\$37,981.97	\$653.60	1.8%			
<u>Month</u>	<u>Sales</u> <u>Therms</u>	<u>Bills at</u> <u>Present</u> <u>Rates</u>	<u>Bills at</u> <u>RY 1</u> <u>Rates</u>	<u>Difference</u>			
				<u>Amount</u>	<u>Percent</u>		
July	507.0	\$991.00	\$1,015.60	\$24.60	2.5%		
August	440.6	\$865.68	\$887.91	\$22.22	2.6%		
September	504.6	\$986.58	\$1,011.10	\$24.52	2.5%		
October	809.3	\$1,561.87	\$1,597.30	\$35.43	2.3%		
November	1354.8	\$2,591.62	\$2,646.59	\$54.97	2.1%		
December	1944.1	\$3,704.18	\$3,780.26	\$76.08	2.1%		
January	2474.3	\$4,705.13	\$4,800.20	\$95.07	2.0%		
February	2592.1	\$4,927.44	\$5,026.73	\$99.29	2.0%		
March	2330.3	\$4,433.20	\$4,523.10	\$89.91	2.0%		
April	1463.8	\$2,797.42	\$2,856.29	\$58.87	2.1%		
May	1249.3	\$2,392.36	\$2,443.54	\$51.19	2.1%		
June	755.1	\$1,459.53	\$1,493.02	\$33.49	2.3%		
Annual Totals	16425.4	\$31,416.01	\$32,081.64	\$665.63	2.1%		

Central Hudson Gas and Electric Corporation
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BILL IMPACTS - MONTHLY & ANNUAL

SC 6 Industrial - RATE YEAR 1

Sales Therms	Bills at Present Rates	Bills at RY 1 Rates	Difference			Present Rates	RY 1 Rates
			Amount	Percent			
0	\$20.11	\$25.13	\$5.03	25.0%	First 2 CCf	\$20.00	\$25.00
2	\$23.41	\$28.46	\$5.05	21.6%	Next 98 CCf	\$0.38430	\$0.4183
10	\$39.70	\$45.14	\$5.43	13.7%	Next 4900 CCf	\$0.23720	\$0.2582
30	\$80.44	\$86.83	\$6.39	7.9%	Excess 5000 CCf, per therm	\$0.20480	\$0.2229
50	\$121.18	\$128.52	\$7.34	6.1%			
100	\$223.03	\$232.75	\$9.72	4.4%			
150	\$317.49	\$328.94	\$11.44	3.6%			
200	\$411.95	\$425.12	\$13.17	3.2%	Gas Supply Chrg	\$1.63450	\$1.63450
250	\$506.40	\$521.30	\$14.90	2.9%	Merch Funct Chrg - Admin	\$0.00213	\$0.00234
300	\$600.86	\$617.49	\$16.62	2.8%	Merch Funct Chrg - Supply	\$0.00447	\$0.01764
400	\$789.78	\$809.85	\$20.08	2.5%	SBC	\$0.00000	\$0.00000
500	\$978.69	\$1,002.22	\$23.53	2.4%	Transition Adj.	\$0.00096	\$0.00096
600	\$1,167.60	\$1,194.59	\$26.98	2.3%	Delivery Service Adjustment	\$0.000000	\$0.000000
800	\$1,545.43	\$1,579.32	\$33.89	2.2%	GRT - Commodity	0.523000%	0.523000%
1000	\$1,923.26	\$1,964.06	\$40.80	2.1%	GRT - Delivery	0.523000%	0.523000%
1500	\$2,867.83	\$2,925.89	\$58.06	2.0%	GRT - Muni	0.000000%	0.000000%
2000	\$3,812.40	\$3,887.73	\$75.33	2.0%	Sales Tax	0.000000%	0.000000%
3000	\$5,701.54	\$5,811.40	\$109.86	1.9%			
5000	\$9,479.82	\$9,658.74	\$178.92	1.9%			
7500	\$14,121.25	\$14,379.28	\$258.03	1.8%			
10000	\$18,762.67	\$19,099.82	\$337.15	1.8%			
12000	\$22,475.81	\$22,876.25	\$400.44	1.8%			
14000	\$26,188.95	\$26,652.68	\$463.73	1.8%			
16000	\$29,902.09	\$30,429.11	\$527.02	1.8%			
20000	\$37,328.37	\$37,981.97	\$653.60	1.8%			
Month	Sales Therms	Bills at Present Rates	Bills at RY 1 Rates	Difference			
				Amount	Percent		
July	154.0	\$324.68	\$336.64	\$11.96	3.7%		
August	100.3	\$223.32	\$233.35	\$10.04	4.5%		
September	148.8	\$314.77	\$326.54	\$11.77	3.7%		
October	324.2	\$646.04	\$664.09	\$18.06	2.8%		
November	908.3	\$1,748.75	\$1,787.73	\$38.98	2.2%		
December	1539.7	\$2,940.68	\$3,002.27	\$61.59	2.1%		
January	2118.8	\$4,034.00	\$4,116.34	\$82.33	2.0%		
February	1953.8	\$3,722.50	\$3,798.92	\$76.42	2.1%		
March	1796.0	\$3,424.55	\$3,495.32	\$70.77	2.1%		
April	1289.8	\$2,468.91	\$2,521.55	\$52.64	2.1%		
May	585.3	\$1,138.85	\$1,166.25	\$27.41	2.4%		
June	275.6	\$554.14	\$570.45	\$16.31	2.9%		
Annual Totals	11194.7	\$21,541.18	\$22,019.46	\$478.28	2.2%		

Central Hudson Gas and Electric Corporation
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STAFF PROPOSED RATES SUMMARY

SC 1

First 2 CCf	\$	17.00
Next 48 CCf	\$	0.54240
Excess 50 CCf	\$	0.33000
MFC - Admin	\$	0.01590
MFC - Supply	\$	0.02118

SC 2

First 2 CCf	\$	25.00
Next 98 CCf	\$	0.41827
Next 4900 CCf	\$	0.25817
Excess 5000 CCf	\$	0.22290
MFC - Admin	\$	0.00234
MFC - Supply	\$	0.01764

SC 11 - Trans MDQ

Customer	\$	500.00
MDQ	\$	7.02500

SC 11 - Distribution MDQ

Customer	\$	500.00
MDQ	\$	12.500

SC 11 - Distribution MDQ LM

Customer	\$	500.00
MDQ	\$	7.39000