

GAS NON-FIRM SERVICES PANEL - GAS

1 Q. Would the members of the Gas Non-Firm Services Panel
2 ("Panel") please state your names and business addresses?

3 A. William A. Atzl, Jr., 4 Irving Place, New York, New York
4 10003, Peter Carnavos, 111 Broadway, New York, New York
5 10006 and Tomas Hernandez, 1615 Bronxdale Avenue, Bronx,
6 New York 10460.

7 Q. By whom are you employed, in what capacity, and what are
8 your professional backgrounds and qualifications?

9 A. (**Atzl**) We are employed by Consolidated Edison Company of
10 New York, Inc. ("Con Edison" or "the Company"). I am
11 Director of the Rate Engineering Department. In 1983, I
12 graduated from the State University of New York at Stony
13 Brook with a Bachelor of Engineering degree in Mechanical
14 Engineering. In 1989, I graduated from Pace University,
15 White Plains, New York with a Master of Business
16 Administration degree in Management Information Systems.
17 I am a Licensed Professional Engineer in the State of New
18 York. My first employment was with Long Island Lighting
19 Company in 1983 where I held the position of Assistant
20 Engineer in the New Business Department. In 1984, I
21 joined Orange and Rockland Utilities, Inc. ("Orange and
22 Rockland") as a Commercial and Industrial Representative
23 in the Commercial Operations Department. At Orange and
24 Rockland, I also held the positions of Commercial and

1 Industrial Engineer, Program Administrator - Demand-Side
2 Management, Manager - Demand-Side Management Operations,
3 Manager - Energy Services and Pricing, and Manager -
4 Regulatory Affairs. In October 1999, I joined Con Edison
5 and held the position Department Manager - Electric and
6 Gas Rate Design - O&R and Director prior to my present
7 position. I have testified in numerous regulatory
8 proceedings before the New York Public Service Commission
9 ("Commission"), New Jersey Board of Public Utilities and
10 Pennsylvania Public Utility Commission.

11 **(Carnavos)** I am Director, Energy Management Gas Supply
12 for Con Edison. I graduated from Saint John's University
13 with a Bachelor of Arts degree in Secondary Education and
14 I hold a Graduate Business Certificate from Long Island
15 University. I have also attended the Duke University
16 Fuqua School of Business Program for Management
17 Development. I am a member of the Northeast Gas
18 Association's New York State Gas Utility Planning
19 Committee (NYPLAN) and Supply Task Force. I joined Con
20 Edison in 1980 and have over 30 years of both regulated
21 utility and competitive energy service company
22 experience. In my career I have been responsible for
23 various planning, forecasting, business development,
24 regulatory strategy and operational areas related to

1 contracting, purchasing, infrastructure, retail services
2 and the delivery of natural gas and fuel oil for gas
3 customers, power generators and Con Edison electric and
4 steam generation. I am responsible for the following
5 areas in the Gas Supply Department: (i) gas purchasing
6 and scheduling; (ii) gas billing and analysis and
7 contract administration; and (iii) gas transportation
8 services and planning. As Director of Gas Supply, I
9 oversee these areas for both Con Edison and Orange and
10 Rockland (jointly referred to as "the Companies")
11 including gas for company owned generation with gas
12 expenditures of over \$700 million per year. In addition,
13 I contributed to the development of the Gas Hedging
14 Program which is executed by the Electric Supply
15 Department. I submitted testimony in Case 00-M-0504. I
16 also submitted testimony to the New York State Board on
17 Electric Generation Siting and the Environment in Case
18 99-F-1314.

19 **(Hernandez)** I am Section Manager of the Gas Distribution
20 Planning group. In 1980, I graduated from Manhattan
21 College with a Bachelor of Engineering degree in
22 Mechanical Engineering. My first employment was with
23 EBASCO Services, Inc. as an Assistant Engineer in the
24 Mechanical Engineering Department. In 1986, I joined the

1 Brooklyn Union Gas Company as an Engineer in the Gas
2 Systems Design group. In 1990, I joined Orange and
3 Rockland as an Engineer, and was later promoted to Senior
4 Engineer. In 2003, I joined Con Edison as a Senior
5 Engineer in the Gas Distribution Planning group. In
6 2005, I was promoted to Section Manager of the Manhattan
7 Gas Distribution Services section. In 2007, I became
8 Section Manager of the Queens Gas Distribution Services
9 section. In 2009, I moved to my current position.

10 Q. Please summarize your testimony.

11 A. The Panel's testimony is comprised of seven sections:
12 First, we will describe the interruptible gas services
13 provided by Con Edison under Service Classification
14 ("SC") Nos. 9 and 12.

15 Second, we will describe the goals of changes being
16 proposed, including enhanced benefits to firm customers,
17 maintenance of system reliability, and rate
18 simplification.

19 Third, we will propose changes to interruptible and off-
20 peak firm delivery rates. With regard to interruptible
21 rates (SC No. 12 Rate 1 and SC No. 9 Rate B), we propose:

- 22 • a blocked rate design with a monthly minimum charge;
- 23 and

1 A. Interruptible gas service is provided by the Company
2 under SC Nos. 9 and 12.

3 Under SC No. 9, the Company provides transportation
4 service to customers who purchase their gas supply from a
5 marketer. Under SC No. 12, the Company provides sales
6 service to customers who elect to purchase their gas
7 supply from the Company.

8 Under both of these service classifications,
9 interruptible customers are segregated into two groups:
10 interruptible customers and off-peak firm customers.

11 Interruptible customers are designated as Rate 1
12 customers and Rate B customers in SC Nos. 12 and 9,
13 respectively. Off-peak firm customers are designated as
14 Rate 2 customers and Rate C customers in SC Nos. 12 and
15 9, respectively. Throughout our testimony, we will refer
16 to SC No. 12 Rate 1 and SC No. 9 Rate B customers as
17 "Rate 1 Customers" and we will refer to SC No. 12 Rate 2
18 and SC No. 9 Rate C customers as "Rate 2 Customers." We
19 will refer to these two groups together as "Interruptible
20 Customers."

21 Q. Please describe the rate structure applicable to the Rate
22 1 Customers.

23 A. The Rate 1 Customers are categorized by "Priority."
24 Priority AB is applicable to customers who meet the

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1 requirements for interruptible service regardless of
2 their gas consumption or alternate fuel. Priority C is
3 applicable to customers who use No. 2 oil as their
4 alternate fuel and whose annual use of gas is 100,000
5 therms or greater. Priority D is applicable to customers
6 who use No. 4 or No. 6 oil as their alternate fuel and
7 whose annual use of gas is 100,000 therms or greater.
8 Priority E is applicable to customers whose annual use of
9 gas is 1,800,000 therms or greater.

10 Within each Priority, separate rates are established
11 monthly for (1) residential customers whose equivalent
12 firm service classification would be SC No. 1 or SC No.
13 3, (2) non-residential customers whose equivalent firm
14 service classification would be SC No. 2, and (3) non-
15 residential customers who are fully exempt from the
16 Petroleum Business Tax ("PBT") on their oil purchases for
17 a reason other than residential usage and whose
18 equivalent firm service classification could be SC No. 1,
19 2, or 3. The rates for delivery service and, where
20 applicable, supply service, are set on a monthly basis
21 based on market conditions and quality of service.

22 Q. Please describe the rate structure applicable to the Rate
23 2 Customers.

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1 A. Rate 2 is applicable to customers whose estimated annual
2 use of gas is 1,000,000 therms or greater. Under Rate 2,
3 the rates for delivery service are fixed at specific
4 levels for one, two and three-year terms of service. In
5 addition, the applicable delivery rate is reduced by one
6 cent per therm for monthly usage in excess of 500,000
7 therms. The rate for supply service is set monthly based
8 on market conditions.

9 Rate 2 Customers are also subject to a minimum charge per
10 month equal to the product of: (1) the applicable
11 delivery rate; (2) 50% of the annual quantity of gas
12 requested in the customer's service application divided
13 by 365 days; and (3) the number of days in the billing
14 period.

15 Q. Are there differences between Rate 1 Customers and Rate 2
16 Customers in terms of how they are interrupted?

17 A. Yes. Rate 1 Customers can elect to be interrupted by
18 means of notification by the Company or a temperature
19 controlled device. For notification customers, there are
20 no limitations on the number of periods of interruption
21 or the time of year in which interruptions are initiated
22 by the Company. For Rate 1 customers utilizing
23 temperature control devices, the Company notifies these
24 customers prior to each winter season of the on and off

1 temperature settings to be utilized. Interruptions of
2 Rate 2 Customers are initiated through notification by
3 the Company. The Company may interrupt service to Rate 2
4 Customers for up to 30 days during each winter period,
5 defined as November 1 through March 31. The Company may
6 also interrupt service in excess of 30 days. However, if
7 service to a Rate 2 Customer is interrupted in excess of
8 30 days (for reasons not resulting from emergencies
9 threatening the integrity of the Company's system or
10 causes beyond the Company's control), the Company shall,
11 upon receiving a valid receipt from the customer
12 reflecting its purchase of an alternate fuel or alternate
13 energy during the curtailment period, have the option of:
14 crediting the customer for the amount by which the cost
15 of the customer's replacement fuel or alternate energy
16 used during the excess interruption period exceeds the
17 gas rates in effect during the interruption period; or
18 providing replacement fuel from the Company's fuel
19 suppliers.

20 **GOALS OF PROPOSED CHANGES TO INTERRUPTIBLE SERVICES**

- 21 Q. What are your goals in proposing changes to the Company's
22 interruptible services?
- 23 A. Our first goal is to enhance the benefits to firm
24 customers resulting from the Company's interruptible

1 services. Rate 1 interruptible revenues comprise a
2 portion of the base rate revenue imputation attributable
3 to non-firm revenues. This imputation reduces rates to
4 firm customers and, to the extent the imputation is
5 exceeded, firm customers receive 75 percent of the amount
6 above the non-firm revenue target. Rate 2 delivery
7 service revenues are recorded as other operating revenues
8 and to the extent they are increased, firm customers
9 benefit through lower rates. In addition, any revenues
10 from a contribution to pipeline fixed costs included in
11 the monthly posted price for Rate 2 gas supply service
12 are included in non-firm revenues.

13 Our second goal is to maintain system reliability. In
14 proposing changes to the Company's interruptible
15 services, we make sure the changes do not negatively
16 impact the Company's ability to maintain system
17 reliability.

18 Our third goal is rate simplification. Wherever
19 possible, we try to simplify our rate structures and we
20 considered this in proposing changes to the Company's
21 interruptible services.

22 **PROPOSED CHANGES TO INTERRUPTIBLE SERVICES**

23 Q. Please describe the changes you are proposing to Rate 1
24 delivery rates.

1 A. As we discussed previously, Rate 1 Customers are
2 categorized by Priority based on annual gas consumption
3 and alternate fuel. There are currently four Priorities:
4 Priority AB, Priority C, Priority D and Priority E; and
5 three categories of Rate 1 Customers: residential, non-
6 residential and non-residential PBT exempt. This results
7 in twelve interruptible delivery rates that are set each
8 month. We are proposing to replace the four Priorities
9 for each of the three customer categories with a single
10 blocked rate structure for each of the three customer
11 categories. The monthly blocked rate structures will
12 each consist of a minimum charge for the first 250 therms
13 or less of usage and two blocked rates, one rate for the
14 next 4,750 therms and another rate for usage above 5,000
15 therms.

16 Q. Please describe the basis for the minimum monthly charge.

17 A. The minimum monthly charge is designed to recover the
18 costs associated with maintaining a customer on
19 interruptible service. The Company incurs several
20 categories of costs associated with interruptible service
21 and these costs are not directly assigned to the
22 customers that cause the Company to incur them -- the
23 interruptible customers. Therefore, we are proposing a
24 minimum monthly charge designed for interruptible

1 customers to make a minimum contribution to the recovery
2 of such costs.

3 Q. Please describe the proposed minimum monthly charge.

4 A. The minimum monthly charge is set based on a) a fixed
5 component designed to recover costs associated with
6 administering interruptible service (personnel, billing,
7 meter reading, systems); and b) the minimum volume of 250
8 therms priced at the tail block rate of the otherwise
9 applicable firm rate structure. The determinations of
10 the minimum monthly charges of \$216 for residential and
11 \$170 for non-residential (including non-residential PBT
12 exempt) customers are set forth on Exhibit __ (NFSP-1).

13 Q. Under what circumstances will the minimum monthly charge
14 be reset?

15 A. Under our proposal, the minimum monthly charge would be
16 reset in base rate proceedings where firm base delivery
17 rates change.

18 Q. How were the 250 therm and 5,000 therm monthly block
19 thresholds determined?

20 A. The 250 therm block threshold is a monthly usage level
21 typical of a very small gas customer. Interruptible
22 customers should be customers with usage well above this
23 level to provide any appreciable benefit to the Company's
24 gas system when interrupted. The 250 therm block

1 threshold associated with the minimum monthly charge
2 ensures a minimum revenue contribution from Rate 1
3 Customers. The 5,000 therm block threshold was selected
4 to provide a rate structure under which the average
5 delivery rates for interruptible customers vary with
6 usage in a manner similar to the variation in average
7 firm delivery rates as usage varies.

8 Q. Why is this necessary?

9 A. Interruptible delivery rates are set differently
10 depending on whether the prices of alternate fuels are
11 competitive with the price of gas delivered to the
12 customer. When alternate fuel prices are competitive,
13 interruptible delivery rates are set in a manner to make
14 the delivered price of gas competitive with the prices of
15 alternate fuels. When alternate fuel prices are not
16 competitive, interruptible delivery prices are set in a
17 manner that maximizes benefits to firm customers while
18 maintaining interruptible delivery rates that are no
19 greater than firm rates on an annual basis. Today,
20 interruptible delivery rates are flat rates -- the same
21 rate per therm applies regardless of usage. This can be
22 problematic. It is difficult to set a flat interruptible
23 rate that is less than firm rates for all usage levels
24 while maximizing benefits to firm customers. For

1 example, at current rates, a non-residential non-heating
2 interruptible customer whose otherwise applicable firm
3 delivery rate is SC No. 2 Rate 1 and who uses 1,000
4 therms per month would be assessed on average 44.4 cents
5 per therm if the customer took firm delivery service,
6 while a similar customer using 5,000 therms per month
7 would be assessed on average 35.4 cents per therm if the
8 customer took firm delivery service. In this example,
9 an interruptible delivery rate of 32 cents per therm
10 would be about 10 percent lower than the otherwise
11 applicable firm delivery rate for the customer using
12 5,000 therms per month, but is 28 percent less than the
13 otherwise applicable firm delivery rate for the customer
14 using 1,000 therms per month. The blocked rate structure
15 we are proposing would permit the Company to set
16 interruptible delivery rates that represent a more
17 consistent percentage differential from firm rates at
18 varying usage levels. This would permit the Company to
19 maximize benefits to firm customers when alternate fuel
20 prices are not competitive with the delivered price of
21 gas while allowing the Company to set interruptible
22 delivery rates that are competitive when alternate fuel
23 prices are lower.

24 Q. How will the blocked rates be set?

1 A. Consistent with the current method of determining
2 interruptible delivery rates, the blocked rates will be
3 set on a monthly basis to permit the Company flexibility
4 to react to market conditions and maximize benefits to
5 firm customers.

6 Q. Please describe the Rate 2 delivery rates.

7 A. As we discussed previously, Rate 2 Customers are assessed
8 fixed rates for delivery service for one, two and three-
9 year terms of service. Current delivery rates are: 8.0
10 cents per therm for a one-year term of service; 7.5 cents
11 per therm for a two-year term of service; and 7.0 cents
12 per therm for a three-year term of service. The
13 applicable rate is reduced by 1.0 cent per therm for
14 monthly usage in excess of 500,000 therms. These rates
15 have not increased since the inception of Rate 2 in 1993,
16 while firm delivery rates have increased by approximately
17 41%. For the twelve-month period ended June 30, 2012,
18 the percentage difference between Rate 2 delivery rates
19 and otherwise applicable firm delivery rates is
20 approximately 66%. This is in contrast to a 46% average
21 difference between Rate 1 delivery rates and otherwise
22 applicable firm delivery rates.

23 Q. What changes are you proposing to the Rate 2 delivery
24 rates?

1 A. We are proposing to eliminate the multi-year terms of
2 service and set a single Rate 2 delivery rate at 11.5
3 cents per therm. The proposed rate would be reduced by
4 1.0 cent per therm for monthly usage in excess of 500,000
5 therms. With this increase, the percentage difference
6 between Rate 2 delivery rates and otherwise applicable
7 firm delivery rates would be reduced to approximately
8 50%. This increase also approximates the increases in
9 firm delivery rates since the inception of Rate 2.
10 As discussed below, existing Rate 2 customers will be
11 grandfathered until the terms of their existing contracts
12 expire.

13 Q. Is the Company proposing any additional changes to
14 service for Rate 1 customers?

15 A. The Company filed in Case 11-G-0543 to eliminate the Rate
16 1 temperature control option effective November 1, 2012
17 and thereafter serve all interruptible customers as
18 notification customers. As a result of the Commission's
19 Order issued on October 18, 2012, in that case, the
20 temperature control option was not eliminated effective
21 November 1, 2012. However, the Company plans to re-file
22 this change to become effective prior to the 2013 - 2014
23 heating season.

MINIMUM VOLUME ELIGIBILITY THRESHOLD

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Q. Are you proposing a minimum annual volume eligibility threshold for Rate 1 Customers?

A. Yes. We are proposing a minimum annual volume threshold of 100,000 therms per year for new Rate 1 Customers.

Q. Why are you proposing this minimum annual volume threshold?

A. In return for the favorable rate provided to interruptible customers, the Company and firm gas customers expect a significant benefit to the system when an interruption is required. Historically, customers using less than 100,000 therms per year provide minimal benefit to the gas system when interrupted. This threshold level is also consistent with the level adopted by the Commission for the Company's affiliate, Orange and Rockland in Case 05-G-1494.

Q. Would this minimum annual volume threshold have an impact on existing Rate 1 Customers?

A. Under our proposal, existing Rate 1 Customers would be grandfathered, that is they would continue to be eligible for interruptible service. However, if a Rate 1 Customer leaves interruptible service, whether it be voluntarily or as a result of non-compliance with the terms and conditions of interruptible service, the minimum annual

1 volume threshold would apply if the customer seeks to
2 return to interruptible service.

3 **CHANGES TO ANNUAL REVENUE RECONCILIATION**

4 Q. Please describe the annual revenue reconciliation for
5 Rate 1 Customers.

6 A. The Company's gas tariff currently includes a
7 reconciliation provision for Rate 1 Customers taking
8 service under SC No. 9 (transportation service) and SC
9 No. 12 (sales service). Under these reconciliation
10 provisions, if the Company charges and the customer pays
11 during an annual period an amount greater than the
12 Company would have charged the customer under the
13 customer's otherwise applicable firm service
14 classification, the Company will credit the customer for
15 the amount overpaid. For SC No. 12 customers, this
16 reconciliation is performed on a total bill basis,
17 including the cost of gas supply. For SC No. 9
18 customers, this reconciliation is performed based only on
19 delivery rate components and excludes gas supply.

20 Q. What changes are you proposing to the reconciliation
21 mechanism?

22 A. We are proposing to change the SC No. 12 reconciliation
23 mechanism to be performed based only on delivery rate

1 components, consistent with the SC No. 9 reconciliation
2 mechanism.

3 Q. Why is this appropriate?

4 A. Since SC No. 12 customers are reconciled on a total bill
5 basis, the Company sets the monthly SC No. 12 rates to be
6 less than firm rates, or when alternate fuel prices are
7 competitive, less than applicable alternate fuel prices.
8 Since the Company assigns its highest cost gas supply to
9 interruptible customers, high supply costs can constrain
10 the Company's ability to set SC No. 12 delivery rates
11 without exceeding otherwise applicable firm rates. The
12 SC No. 9 interruptible delivery rates are then set equal
13 to their corresponding SC No. 12 delivery rates, so this
14 also constrains the SC No. 9 delivery rates, thereby
15 reducing the benefits of interruptible service to firm
16 customers.

17 Q. Are you proposing any other changes to the reconciliation
18 mechanism?

19 A. Yes, we also propose that under no circumstances will a
20 Rate 1 Customer pay less than the minimum monthly charge
21 described above.

22 **IMPACT ON NON-FIRM REVENUE TARGET**

23 Q. Please describe the non-firm revenue sharing mechanism.

1 A. Non-firm revenues are generated from serving non-firm
2 customers and from Company efforts to maximize the value
3 of assets obtained to meet the Company's firm customer
4 requirements. These revenues are subject to the non-firm
5 revenue sharing mechanism between firm customers and the
6 Company. Under the current rate plan, the revenue
7 requirement for each rate year reflects a base rate
8 revenue imputation of \$53 million attributable to non-
9 firm revenues. The Company retains 100 percent of the
10 first \$58 million of non-firm revenues achieved during
11 each rate year of the current gas rate plan. If non-firm
12 revenues are less than \$58 million in any rate year, the
13 Company will (i) defer on its books of account for future
14 recovery from customers, with interest, the amount by
15 which non-firm revenues are less than \$33 million and
16 (ii) surcharge firm customers in the subsequent rate year
17 for 80 percent of the difference between \$58 million and
18 the level of non-firm revenues achieved at or above \$33
19 million. For non-firm revenues above \$58 million in any
20 rate year, firm customers will be credited with 75
21 percent of the amount above \$58 million beginning in the
22 subsequent month.

1 Q. Are you proposing a change in the non-firm revenue
2 imputation or target amounts attributable to the proposed
3 changes in the Rate 1 rate structure?

4 A. No. Although the changes we are proposing may result in
5 an increase in Rate 1 revenues, there is considerable
6 uncertainty regarding the amount by which Rate 1 revenues
7 may increase. In addition, as discussed by Company
8 witness Carnavos, projected revenues from discretionary
9 capacity release are likely to decrease.

10 However, in order to take account of the fact that Rate 1
11 Customer revenues are likely to increase if the Company's
12 Rate 1 proposals are adopted and may be the reason the
13 Company exceeds the \$58 million non-firm revenue target,
14 we propose to increase the customers' share of non-firm
15 revenues above the \$58 million target from 75% to 80% for
16 the rate year if the proposed changes to the Rate 1
17 interruptible rate structure are adopted by the
18 Commission.

19 Q. What is the impact of your proposed increases in Rate 2
20 interruptible rates on the non-firm revenue sharing
21 mechanism?

22 A. Rate 2 interruptible revenues are not included in the
23 non-firm revenue sharing mechanism. Therefore, the Rate

1 2 changes will have no impact on the non-firm revenue
2 sharing mechanism.

3 Q. Will the Rate 2 changes provide a benefit to firm
4 customers?

5 A. Yes. The revenue impacts associated with our proposed
6 Rate 2 increase, if adopted by the Commission, will
7 reduce the impact of the revenue increase requested by
8 the Company in this proceeding.

9 Q. What are the revenue impacts associated with your
10 proposed increase in Rate 2 rates?

11 A. The impacts of our proposed Rate 2 increase will be
12 realized gradually. Customer agreements in place at the
13 time of the rate change will remain in effect for the
14 remainder of their terms, which in most cases is three
15 years. The new rate we are proposing would become
16 effective for each customer as its agreement expires.
17 Therefore, the revenue impact is gradual as shown below.

18		Revenue
19		Increase
20	<u>Period</u>	<u>(\$millions)</u>
21	(Jan 2014 - Dec 2014)	\$1.6
22	(Jan 2015 - Dec 2015)	\$3.4
23	(Jan 2016 - Dec 2016)	\$6.6
24	(Jan 2017 - Dec 2017)	\$8.2

1 Q. Has the Accounting Panel adjusted its proposed revenue
2 increase based on this information?

3 A. Not at this time. If the proposed increase in Rate 2
4 rates is adopted by the Commission, the Accounting Panel
5 will adjust the revenue increase.

6 **GAS TRANSMISSION REINFORCEMENT CHARGE**

7 Q. Please describe the nature of gas service the Company
8 provides to the power generation industry.

9 A. Con Edison currently has five large electric power
10 generation ("Power Gen") customers active on its system.
11 Those customers are the New York Power Authority
12 ("NYPA"), TransCanada-Ravenswood ("Ravenswood"), Astoria
13 Generating Company ("US Power Generation" or "USPG"), NRG
14 Power Marketing ("NRG") and Astoria Energy LLC ("SCS").
15 In addition, the Company's Steam Operations Department
16 ("Steam") operates several facilities on the system that
17 produce steam and electricity. Collectively, they will
18 be referred to as "Generators".

19 Q. Please provide the volume of gas delivered through your
20 system to these customers.

21 A. Over the five-year period 2007 through 2011, the Company
22 delivered an average of 111,938,963 Dth per year to Power
23 Gen customers and an average of 42,164,772 Dth per year

1 to the Steam units. The Generators deliveries averaged
2 154,103,735 Dth per year.

3 Q. How do these Generator volumes compare to the total gas
4 system throughput?

5 A. During the same five-year period, the total gas system
6 throughput averaged 299,907,929 Dth per year. The Power
7 Gen customers averaged approximately 37.3% of the total
8 throughput while the Steam units averaged 14.1%.
9 Combined, all of the Generators averaged approximately
10 51.4% of the total system throughput over the five-year
11 period 2007 - 2011.

12 Q. How is natural gas delivered to these customers?

13 A. All of the Generators receive their scheduled gas off of
14 the Company's high pressure transmission infrastructure
15 and derive material benefits from the Company's
16 investment in the high pressure transmission
17 infrastructure.

18 Q. Please explain.

19 A. Generators benefit from the availability of capacity on
20 the Company's delivery system that is attributable to Con
21 Edison's continuing investment in enhancing and
22 maintaining the safety and reliability of its delivery
23 service infrastructure, as reflected in the capital

1 expenditure programs approved by the Commission in Con
2 Edison's general gas rate proceedings.

3 Q. Please provide examples.

4 A. Transmission projects that benefit the entire system
5 include the transmission pipeline integrity main
6 replacement program and the connection of the anticipated
7 Spectra NJ-NY expansion project to our transmission
8 system.

9 Q. How does the Company currently recover its costs for the
10 capital expenditure programs?

11 A. The costs are reflected in the rates for firm service
12 established by the Commission in the Company's general
13 gas rate proceedings.

14 Q. Do you have any recommendations?

15 A. Yes. We recommend that the Company institute a "Gas
16 Transmission Reinforcement Charge" that would capture an
17 appropriate contribution from the Power Gen community, on
18 a per dekatherm basis, which recognizes the capacity
19 benefits realized by them from infrastructure projects.

20 Q. Would this charge be applicable to the Company's Steam
21 Operations Department as well?

22 A. Yes it would.

23 Q. What is the proposed new charge?

24 A. The proposed charge is \$0.05 per dekatherm.

1 Q. What is the basis for this charge?

2 A. Generators make substantial use of the Company's gas
3 transmission infrastructure and benefit from ongoing
4 Company investments in that infrastructure. For example,
5 as indicated above, for the five-year period 2007 through
6 2011, approximately 50 percent of the volumes delivered
7 across the Company's gas transmission infrastructure were
8 for Generators. Over the next five-year period, the
9 Company projects spending on average approximately \$15
10 million per year for transmission projects. The Company
11 considers a \$0.05/Dt charge reasonable considering the
12 historical and ongoing significant Company investment in
13 gas transmission facilities and the Generators' extensive
14 use of these facilities.

15 Q. What is the projected level of additional revenue
16 associated with this charge?

17 A. If Generators continue to deliver gas consistent with the
18 five-year average, it would result in revenues of
19 approximately \$7.5 million per year.

20 Q. Would the contribution from the Generators be considered
21 part of the non-firm revenues subject to the sharing
22 target?

23 A. No. The proceeds from the Generators would be used to
24 reduce the cost of gas system enhancements. This would

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1 allow firm delivery customers to benefit from a lower
2 ratebase and Generators to benefit from the enhanced
3 transmission system.

4 Q. How would this charge be implemented?

5 A. Each Generator would be assessed this additional charge
6 on all volumes of gas delivered. Company witness
7 Catuogno and the Steam Rate Panel testify to Steam's
8 recovery of these charges to Steam Customers.

9 Q. Does this conclude your testimony?

10 A. Yes.