

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service.

Case 16-E-0060

Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Gas Service.

Case 16-G-0061

Proceeding on the Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service.

Case 15-E-0050

Tariff filing by Consolidated Edison Company of New York, Inc. to revise General Rule 20 Standby Service contained in its electric tariff schedules, P.S.C. Nos. 10 and 12.

Case 16-E-0196

EXHIBITS 1 - 10

OF

UIU GAS RATE PANEL ON THE JOINT PROPOSAL

Dated: October 13, 2016
Albany, New York

UTILITY INTERVENTION UNIT
DIVISION OF CONSUMER PROTECTION
NYS DEPARTMENT OF STATE
99 WASHINGTON AVENUE
SUITE 640
ALBANY, NY 12231-0001
www.dos.ny.gov

Index to
UGRP-JP-1 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>PDF Page(s)</u>
Index	2
Exhibit__(UGRP-JP-1) Schedule 1 Allocation Factors of Customers, Demand, and Energy	3-7
Exhibit__(UGRP-JP-1) Schedule 2 Embedded Costs - Rate of Return	8-10
Exhibit__(UGRP-JP-1) Schedule 3 Effective Rate per Therm	11-12
Exhibit__(UGRP-JP-1) Schedule 4 Current and Proposed Rate Design	13-14
Exhibit__(UGRP-JP-1) Schedule 5 Customer Costs and Customer Charges	15

Con Edison*Allocation Factor Comparison**Share of 1-Hr Max Non-Coincident Peak Demand, Design Day Demand, Average Daily Demand, Average Customers*

Line No	Customer Class	1-Hr Max NCP Demand	Design Day Peak Demand	Average Daily Demand	Average Monthly Customers
1	SC-1 Residential and Religious (Non-Heat)	2.472%	1.709%	3.042%	60.950%
2	SC-2 General Service I (Non-Heat)	7.177%	7.258%	17.146%	5.397%
3	SC-2 General Service II (Heat)	26.826%	27.656%	24.031%	6.397%
4	SC-3 Residential and Relig - Heat	63.525%	63.377%	55.780%	27.256%
5	Total System	100.00%	100.00%	100.00%	100.00%

Con Edison

*Allocation Factor Comparison
1-Hr Maximum Non-Coincident Peak Demand*

Line No	Customer Class	1-Hr Max NCP Demand	Proportion
1	SC-1 Residential and Religious (Non-Heat)	15,775	2.472%
2	SC-2 General Service I (Non-Heat)	45,801	7.177%
3	SC-2 General Service II (Heat)	171,196	26.826%
4	SC-3 Residential and Relig - Heat	405,395	63.525%
5	Total System	<u>638,167</u>	<u>100.00%</u>

Con Edison*Allocation Factor Comparison**Design Day Demand*

Line No	Customer Class	Design Day Peak Demand	Proportion
1	SC-1 Residential and Religious (Non-Heat)	219,206	1.709%
2	SC-2 General Service I (Non-Heat)	931,217	7.258%
3	SC-2 General Service II (Heat)	3,548,307	27.656%
4	SC-3 Residential and Relig - Heat	8,131,270	63.377%
5	Total System	<u>12,830,000</u>	<u>100.00%</u>

Con Edison*Allocation Factor Comparison**Average Hourly Demand*

Line No	Customer Class	Average Daily Demand	Proportion
1	SC-1 Residential and Religious (Non-Heat)	121,316	3.042%
2	SC-2 General Service I (Non-Heat)	683,839	17.146%
3	SC-2 General Service II (Heat)	958,427	24.031%
4	SC-3 Residential and Relig - Heat	2,224,638	55.780%
5	Total System	<u>3,988,220</u>	<u>100.00%</u>

Con Edison*Allocation Factor Comparison**Average Monthly Customers*

Line No	Customer Class	Average Monthly Customers	Proportion
1	SC-1 Residential and Religious (Non-Heat)	666,444	60.950%
2	SC-2 General Service I (Non-Heat)	59,007	5.397%
3	SC-2 General Service II (Heat)	69,948	6.397%
4	SC-3 Residential and Relig - Heat	298,023	27.256%
5	Total System	<u>1,093,422</u>	<u>100.00%</u>

Con Edison*Class Rates of Return**Company Gas ECOS Study**Mains Allocated Using 1-Hr Max Demand and Monthly Customers*

	Customer Class	Utility Operating Income	Utility Rate Base	Rate of Return
1	SC-1 Residential and Religious (Non-Heat)	\$ 25,709,943	\$ 640,793,341	4.01%
2	SC-2 General Service I (Non-Heat)	33,812,837	405,896,468	8.33%
3	SC-2 General Service II (Heat)	44,827,647	687,753,621	6.52%
4	SC-3 Residential and Relig - Heat	125,908,099	2,093,698,426	6.01%
5	Total System	<u>\$ 230,258,526</u>	<u>\$ 3,828,141,855</u>	6.01%

Con Edison

Class Rates of Return

UIU Gas ECOS Study - I

Mains Allocated Using 1-Hr Max Non-Coincident Peak Demand

	Customer Class	Utility Operating Income	Utility Rate Base	Rate of Return
1	SC-1 Residential and Religious (Non-Heat)	\$ 48,569,305	\$ 422,952,796	11.48%
2	SC-2 General Service I (Non-Heat)	38,889,114	357,521,585	10.88%
3	SC-2 General Service II (Heat)	27,566,667	852,243,828	3.23%
4	SC-3 Residential and Relig - Heat	115,233,439	2,195,423,646	5.25%
5	Total System	<u>\$ 230,258,526</u>	<u>\$ 3,828,141,855</u>	<u>6.01%</u>

Con Edison*Class Rates of Return**UIU Gas ECOS Study - II**Mains Allocated Using Design Day Demand*

Line No	Customer Class	Utility Operating Income	Utility Rate Base	Rate of Return
1	SC-1 Residential and Religious (Non-Heat)	\$ 50,257,050	\$ 406,898,992	12.35%
2	SC-2 General Service I (Non-Heat)	38,709,679	359,228,370	10.78%
3	SC-2 General Service II (Heat)	25,731,365	869,701,186	2.96%
4	SC-3 Residential and Relig - Heat	115,560,431	2,192,313,306	5.27%
5	Total System	<u>\$ 230,258,526</u>	<u>\$ 3,828,141,855</u>	6.01%

Con Edison*Effective Rate**Comparison with ECOS Rate of Returns*

Line No	Customer Class		Annual Revenue	Annual Deliveries	Effective Rate per Therm
1	SC-1 Residential and Religious (Non-Heat)	\$	185,889,424	44,280,352	4.1980
2	SC-2 General Service I (Non-Heat)		122,886,635	249,601,327	0.4923
3	SC-2 General Service II (Heat)		190,050,110	349,825,965	0.5433
4	SC-3 Residential and Relig - Heat		575,763,776	811,992,837	0.7091
5	Total System	\$	1,074,589,945	1,455,700,481	0.7382

Con Edison*Rate Class Comparisons**Per Therm Rates and ECOS Returns*

Line No	Customer Class	UIU ECOS Study - I Rate of Return	UIU ECOS Study - II Rate of Return	Effective Rate per Therm
1	SC-1 Residential and Religious (Non-Heat)	11.48%	12.35%	4.198
2	SC-2 General Service I (Non-Heat)	10.88%	10.78%	0.492
3	SC-2 General Service II (Heat)	3.23%	2.96%	0.543
4	SC-3 Residential and Relig - Heat	5.25%	5.27%	0.709
5	Total System	6.01%	6.01%	0.738

Con Edison

Rate Design

Current and Proposed

Line No		Company Current Rates	Company Proposed Rates	Percentage Change
SC-1 Residential and Religious (Non-Heat)				
1	Customer Charge	\$18.60	\$21.50	15.59%
2	> 3 Therms	0.9684	1.2036	24.29%
SC-2 General Service I (Non-Heat)				
3	Customer Charge	\$30.45	\$30.45	0.00%
4	4 - 90 Therms	0.7075	0.7806	10.33%
5	91 – 3,000 Therms	0.4241	0.4619	8.91%
6	> 3,000 Therms	0.2922	0.3182	8.90%
SC-2 General Service II (Heat)				
7	Customer Charge	\$30.45	\$30.45	0.00%
8	4 - 90 Therms	0.6809	0.7806	14.64%
9	91 – 3,000 Therms	0.4783	0.5483	14.64%
10	> 3,000 Therms	0.3252	0.3728	14.64%

Con Edison*Rate Design**Current and Proposed*

Line No		Company Current Rates	Company Proposed Rates	Percentage Change
	SC-3 Residential and Relig - Heat			
1	Customer Charge	\$20.40	\$20.40	0.00%
2	4 – 90 Therms	0.7804	0.8960	14.81%
3	91 – 3,000 Therms	0.5936	0.6815	14.81%
4	> 3,000 Therms	0.4569	0.5246	14.82%

Con Edison

Customer Costs

Comparison with Current and Proposed Customer Charges

Line No	Customer Class	Customer Costs	Current Customer Charge	Proposed Customer Charge
1	SC-1 Residential and Religious (Non-Heat)	\$ 7.96	\$ 18.60	\$ 21.50
2	SC-2 General Service I (Non-Heat)	22.75	30.45	30.45
3	SC-2 General Service II (Heat)	23.20	30.45	30.45
4	SC-3 Residential and Relig - Heat	15.70	20.40	20.40

Index to
UGRP-JP-2 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus UIU ECOS Study I: Rate Year 1</u>	<u>PDF Page</u>
Index		16
Exhibit__(UGRP-JP-2) Schedule 1	Comparison of Proposed Revenue Allocations Percentage Change in Rates	17-20
Exhibit__(UGRP-JP-2) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	21-22
Exhibit__(UGRP-JP-2) Schedule 3	Typical Bills: SC-1 Rate Year 1	23-24
Exhibit__(UGRP-JP-2) Schedule 4	Typical Bills: SC-2 I Rate Year 1	25-26
Exhibit__(UGRP-JP-2) Schedule 5	Typical Bills: SC-2 II Rate Year 1	27-28
Exhibit__(UGRP-JP-2) Schedule 6	Typical Bills: SC-3 Rate Year 1	29-30

Con Edison*Comparison of Proposed Revenue Allocations**Percentage Change in Rates**Current versus Rate Year 1*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	5.44%	-2.14%	-1.62%
2	SC-2 General Service I (Non-Heat)	-1.14%	-1.40%	-1.63%
3	SC-2 General Service I Rider H	-1.14%	4.63%	3.05%
4	SC-2 General Service II (Heat)	3.05%	9.41%	9.23%
5	SC-3 Residential and Relig - Heat	3.25%	3.61%	3.57%
6	SC-13	3.05%	3.25%	3.05%
	Total System	<u>3.08%</u>	<u>3.08%</u>	<u>3.08%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Current versus Rate Year 1*

Line No	Customer Class		Current Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	176,126,837	\$ 9,576,138	5.44%
2	SC-2 General Service I (Non-Heat)		117,115,934	(1,339,287)	-1.14%
3	SC-2 General Service I Rider H		6,445,516	(73,708)	-1.14%
4	SC-2 General Service II (Heat)		172,369,440	5,250,939	3.05%
5	SC-3 Residential and Relig - Heat		641,050,490	20,826,896	3.25%
6	SC-13		460,286	14,022	3.05%
9	Total	\$	<u>1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

Con Edison

*Revenue Allocation with Explicit AMI Allocation**
Revenue Allocation Using UIU ECOS Study - I Results
Current versus Rate Year 1

Line No	Customer Class		Current Delivery Revenues	UIU - I Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	176,126,837	\$ (3,763,079)	-2.14%
2	SC-2 General Service I (Non-Heat)		117,115,934	(1,643,893)	-1.40%
3	SC-2 General Service I Rider H		6,445,516	298,466	4.63%
4	SC-2 General Service II (Heat)		172,369,440	16,219,778	9.41%
5	SC-3 Residential and Relig - Heat		641,050,490	23,128,778	3.61%
6	SC-13		460,286	14,950	3.25%
9	Total	\$	<u>1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison

*Revenue Allocation with Implicit AMI Allocation
 Revenue Allocation Using UIU ECOS Study - I Results
 Current versus Rate Year 1*

Line No	Customer Class		Current Delivery Revenues	UIU - I Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	176,126,837	\$ (2,859,878)	-1.62%
2	SC-2 General Service I (Non-Heat)		117,115,934	(1,914,822)	-1.63%
3	SC-2 General Service I Rider H		6,445,516	196,352	3.05%
4	SC-2 General Service II (Heat)		172,369,440	15,916,759	9.23%
5	SC-3 Residential and Relig - Heat		641,050,490	22,902,567	3.57%
6	SC-13		460,286	14,022	3.05%
9	Total	\$	<u>1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Current versus Rate Year 1*

Line No		Company Current Rates	Company Proposed Rates	JP Proposed Rates	UIU - I Proposed Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$18.60	\$21.50	\$19.75	\$18.35
2	> 3 Therms	0.9684	1.2036	1.0507	0.9663
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$30.45	\$30.45	\$28.50
4	4 - 90 Therms	0.7075	0.7806	0.6980	0.7033
5	91 – 3,000 Therms	0.4241	0.4619	0.4117	0.4176
6	> 3,000 Therms	0.2922	0.3182	0.2837	0.2877
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$30.45	\$30.45	\$28.50
8	4 - 90 Therms	0.6809	0.7806	0.6980	0.7033
9	91 – 3,000 Therms	0.4783	0.5483	0.4910	0.5405
10	> 3,000 Therms	0.3252	0.3728	0.3338	0.3675

Con Edison

Rate Design Comparison

Current and Proposed

Current versus Rate Year 1

Line No		Company Current Rates	Company Proposed Rates	JP Proposed Rates	UIU - I Proposed Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$20.40	\$20.40	\$19.50
2	4 – 90 Therms	0.7804	0.8960	0.8054	0.8132
3	91 – 3,000 Therms	0.5936	0.6815	0.6126	0.6185
4	> 3,000 Therms	0.4569	0.5246	0.4716	0.4761

Con Edison*Percent Change in Typical Bills**SC-1 Residential & Religious (Non-Heat)**Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - I RY1 Proposed Change
1	3	6.18%	-1.34%
2	4	6.30%	-1.29%
3	5	6.40%	-1.24%
4	6	6.50%	-1.19%
5	8	6.66%	-1.11%
6	10	6.80%	-1.04%
7	15	7.07%	-0.91%
8	20	7.27%	-0.81%
9	25	7.42%	-0.74%
10	30	7.54%	-0.69%
11	40	7.71%	-0.60%
12	50	7.83%	-0.54%
13	60	7.91%	-0.50%
14	70	7.98%	-0.47%
15	80	8.04%	-0.44%
16	90	8.08%	-0.42%
17	100	8.12%	-0.40%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Current versus Rate Year 1*

Line No	Number of Therms	Company Current Bill	Company Proposed Bill	JP RY1 Proposed Bill	UIU - I RY1 Proposed Bill
1	3	\$ 18.60	\$ 21.50	\$ 19.75	\$ 18.35
2	4	19.57	22.70	20.80	19.32
3	5	20.54	23.91	21.85	20.28
4	6	21.51	25.11	22.90	21.25
5	8	23.44	27.52	25.00	23.18
6	10	25.38	29.93	27.10	25.11
7	15	30.22	35.94	32.36	29.95
8	20	35.06	41.96	37.61	34.78
9	25	39.90	47.98	42.87	39.61
10	30	44.75	54.00	48.12	44.44
11	40	54.43	66.03	58.63	54.10
12	50	64.11	78.07	69.13	63.77
13	60	73.80	90.11	79.64	73.43
14	70	83.48	102.14	90.15	83.09
15	80	93.17	114.18	100.65	92.76
16	90	102.85	126.21	111.16	102.42
17	100	112.53	138.25	121.67	112.08

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - I RY1 Proposed Change
1	3	0.00%	-6.40%
2	5	-0.06%	-6.15%
3	10	-0.19%	-5.59%
4	15	-0.29%	-5.14%
5	20	-0.38%	-4.76%
6	25	-0.45%	-4.44%
7	30	-0.52%	-4.17%
8	40	-0.62%	-3.72%
9	50	-0.70%	-3.37%
10	60	-0.77%	-3.10%
11	70	-0.82%	-2.87%
12	80	-0.86%	-2.68%
13	90	-0.90%	-2.52%
14	100	-0.99%	-2.48%
15	150	-1.34%	-2.31%
16	250	-1.76%	-2.10%
17	350	-2.00%	-1.98%
18	500	-2.22%	-1.87%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Current versus Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		UIU - I RY1 Proposed Bill
1	3	\$	30.45	\$	30.45	\$	30.45	\$	28.50
2	5		31.87		32.01		31.85		29.91
3	10		35.40		35.91		35.34		33.42
4	15		38.94		39.82		38.83		36.94
5	20		42.48		43.72		42.32		40.46
6	25		46.02		47.62		45.81		43.97
7	30		49.55		51.53		49.30		47.49
8	40		56.63		59.33		56.28		54.52
9	50		63.70		67.14		63.26		61.55
10	60		70.78		74.94		70.24		68.59
11	70		77.85		82.75		77.22		75.62
12	80		84.93		90.56		84.20		82.65
13	90		92.00		98.36		91.18		89.69
14	100		96.24		102.98		95.29		93.86
15	150		117.45		126.08		115.88		114.74
16	250		159.86		172.27		157.05		156.50
17	350		202.27		218.46		198.22		198.26
18	500		265.88		287.74		259.97		260.90

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - I RY1 Proposed Change
1	3	0.00%	-6.40%
2	5	0.11%	-5.99%
3	10	0.34%	-5.09%
4	20	0.69%	-3.73%
5	30	0.95%	-2.76%
6	50	1.29%	-1.44%
7	70	1.51%	-0.59%
8	90	1.66%	0.00%
9	100	1.71%	0.66%
10	200	2.03%	4.81%
11	300	2.19%	6.87%
12	400	2.28%	8.10%
13	500	2.34%	8.92%
14	750	2.43%	10.13%
15	1000	2.48%	10.78%
16	3000	2.59%	12.22%
17	5000	2.61%	12.46%
18	10000	2.62%	12.70%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Current versus Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		UIU - I RY1 Proposed Bill
1	3	\$	30.45	\$	30.45	\$	30.45	\$	28.50
2	5		31.81		32.01		31.85		29.91
3	10		35.22		35.91		35.34		33.42
4	20		42.03		43.72		42.32		40.46
5	30		48.83		51.53		49.30		47.49
6	50		62.45		67.14		63.26		61.55
7	70		76.07		82.75		77.22		75.62
8	90		89.69		98.36		91.18		89.69
9	100		94.47		103.85		96.09		95.09
10	200		142.30		158.68		145.19		149.14
11	300		190.13		213.51		194.29		203.19
12	400		237.96		268.34		243.39		257.24
13	500		285.79		323.17		292.49		311.29
14	750		405.37		460.24		415.24		446.42
15	1000		524.94		597.32		537.99		581.54
16	3000		1,481.54		1,693.92		1,519.99		1,662.54
17	5000		2,131.94		2,439.52		2,187.59		2,397.54
18	10000		3,757.94		4,303.52		3,856.59		4,235.04

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - I RY1 Proposed Change
1	3	0.00%	-4.41%
2	5	0.23%	-3.80%
3	10	0.68%	-2.59%
4	20	1.26%	-1.02%
5	30	1.63%	-0.03%
6	50	2.06%	1.12%
7	70	2.30%	1.79%
8	90	2.46%	2.21%
9	100	2.51%	2.34%
10	200	2.78%	3.06%
11	300	2.90%	3.37%
12	400	2.96%	3.55%
13	500	3.00%	3.67%
14	750	3.07%	3.83%
15	1000	3.10%	3.92%
16	3000	3.16%	4.10%
17	5000	3.18%	4.13%
18	10000	3.20%	4.16%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Current versus Rate Year 1*

Line No	Number of Therms	Company Current Bill	Company Proposed Bill	JP RY1 Proposed Bill	UIU - I RY1 Proposed Bill
1	3	\$ 20.40	\$ 20.40	\$ 20.40	\$ 19.50
2	5	21.96	22.19	22.01	21.13
3	10	25.86	26.67	26.04	25.19
4	20	33.67	35.63	34.09	33.32
5	30	41.47	44.59	42.15	41.46
6	50	57.08	62.51	58.25	57.72
7	70	72.69	80.43	74.36	73.98
8	90	88.29	98.35	90.47	90.25
9	100	94.23	105.17	96.60	96.43
10	200	153.59	173.32	157.86	158.28
11	300	212.95	241.47	219.12	220.13
12	400	272.31	309.62	280.38	281.98
13	500	331.67	377.77	341.64	343.83
14	750	480.07	548.14	494.79	498.46
15	1000	628.47	718.52	647.94	653.08
16	3000	1,815.67	2,081.52	1,873.14	1,890.08
17	5000	2,729.47	3,130.72	2,816.34	2,842.28
18	10000	5,013.97	5,753.72	5,174.34	5,222.78

Index to
UGRP-JP-3 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus UIU ECOS Study I: Rate Year 2</u>	<u>PDF Page(s)</u>
Index		31
Exhibit__(UGRP-JP-3) Schedule 1	Comparison of Proposed Revenue Allocations Percentage Change in Rates	32-35
Exhibit__(UGRP-JP-3) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	36-37
Exhibit__(UGRP-JP-3) Schedule 3	Typical Bills: SC-1	38-39
Exhibit__(UGRP-JP-3) Schedule 4	Typical Bills: SC-2 I	40-41
Exhibit__(UGRP-JP-3) Schedule 5	Typical Bills: SC-2 II	42-43
Exhibit__(UGRP-JP-3) Schedule 6	Typical Bills: SC-3	44-45

Con Edison*Comparison of Proposed Revenue Allocations**Percentage Change in Rates**Rate Year 1 versus Rate Year 2*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	10.37%	2.39%	3.28%
2	SC-2 General Service I (Non-Heat)	3.22%	3.17%	2.70%
3	SC-2 General Service I Rider H	3.22%	10.28%	7.54%
4	SC-2 General Service II (Heat)	7.54%	13.58%	13.37%
5	SC-3 Residential and Relig - Heat	7.54%	7.91%	7.85%
6	SC-13	7.54%	7.89%	7.54%
	Total System	<u>7.54%</u>	<u>7.54%</u>	<u>7.54%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Rate Year 1 versus Rate Year 2*

Line No	Customer Class	R Y 1 Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 189,273,766	\$ 19,626,285	10.37%
2	SC-2 General Service I (Non-Heat)	117,245,226	3,775,892	3.22%
3	SC-2 General Service I Rider H	6,558,187	211,207	3.22%
4	SC-2 General Service II (Heat)	178,323,819	13,449,811	7.54%
5	SC-3 Residential and Relig - Heat	690,004,297	52,042,555	7.54%
6	SC-13	480,617	36,250	7.54%
9	Total	<u>\$ 1,181,885,912</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

Con Edison*Revenue Allocation with Explicit AMI Allocation***Revenue Allocation Using UIU ECOS Study - I Results**Rate Year 1 versus Rate Year 2*

Line No	Customer Class		RY 1 Delivery Revenues	UIU - I Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	175,951,570	\$ 4,206,124	2.39%
2	SC-2 General Service I (Non-Heat)		116,948,024	3,709,530	3.17%
3	SC-2 General Service I Rider H		6,940,743	713,507	10.28%
4	SC-2 General Service II (Heat)		189,284,049	25,706,987	13.58%
5	SC-3 Residential and Relig - Heat		692,211,606	54,767,865	7.91%
6	SC-13		481,566	37,987	7.89%
9	Total	\$	<u>1,181,817,557</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison

Revenue Allocation with Implicit AMI Allocation
Revenue Allocation Using UIU ECOS Study - I Results
Rate Year 1 versus Rate Year 2

Line No	Customer Class		RY 1 Delivery Revenues	UIU - I Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	175,951,570	\$ 5,769,410	3.28%
2	SC-2 General Service I (Non-Heat)		116,948,024	3,154,815	2.70%
3	SC-2 General Service I Rider H		6,940,743	523,526	7.54%
4	SC-2 General Service II (Heat)		189,284,049	25,300,623	13.37%
5	SC-3 Residential and Relig - Heat		692,211,606	54,357,303	7.85%
6	SC-13		481,566	36,324	7.54%
9	Total	\$	1,181,817,557	\$ 89,142,000	7.54%

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 1 versus Rate Year 2*

Line No		JP RY1 Rates	UIU - I RY1 Rates	JP RY2 Rates	UIU - I RY2 Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$19.75	\$18.35	\$21.75	\$18.35
2	> 3 Therms	1.0507	0.9663	1.1908	1.1130
		JP RY1 Rates	UIU - I RY1 Rates	JP RY2 Rates	UIU - I RY2 Rates
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
4	4 - 90 Therms	0.6980	0.7033	0.7462	0.7301
5	91 – 3,000 Therms	0.4117	0.4176	0.4229	0.4329
6	> 3,000 Therms	0.2837	0.2877	0.2914	0.2983
		JP RY1 Rates	UIU - I RY1 Rates	JP RY2 Rates	UIU - I RY2 Rates
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
8	4 - 90 Therms	0.6980	0.7033	0.7462	0.7301
9	91 – 3,000 Therms	0.4910	0.5405	0.5362	0.6378
10	> 3,000 Therms	0.3338	0.3675	0.3645	0.4337

Con Edison*Rate Design Comparison**Current and Proposed**Rate Year 1 versus Rate Year 2*

Line No		JP RY1 Rates	UIU - I RY1 Rates	JP RY2 Rates	UIU - I RY2 Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$19.50	\$20.40	\$19.50
2	4 – 90 Therms	0.8054	0.8132	0.8739	0.8855
3	91 – 3,000 Therms	0.6126	0.6185	0.6647	0.6735
4	> 3,000 Therms	0.4716	0.4761	0.5117	0.5184

Con Edison*Percent Change in Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - I RY2 Proposed Change
1	3	10.13%	0.00%
2	4	10.29%	0.76%
3	5	10.44%	1.45%
4	6	10.57%	2.07%
5	8	10.80%	3.16%
6	10	11.00%	4.09%
7	15	11.38%	5.88%
8	20	11.65%	7.17%
9	25	11.86%	8.15%
10	30	12.02%	8.91%
11	40	12.25%	10.03%
12	50	12.42%	10.81%
13	60	12.54%	11.39%
14	70	12.63%	11.83%
15	80	12.70%	12.18%
16	90	12.76%	12.46%
17	100	12.81%	12.70%

Con Edison

Typical Bills

SC-1 Residential & Religious (Non-Heat)

Rate Year 1 versus Rate Year 2

Line No	Number of Therms	JP RY1 Proposed Bill	UIU - I RY1 Proposed Bill	JP RY2 Proposed Bill	UIU - I RY2 Proposed Bill
1	3	\$ 19.75	\$ 18.35	\$ 21.75	\$ 18.35
2	4	20.80	19.32	22.94	19.46
3	5	21.85	20.28	24.13	20.58
4	6	22.90	21.25	25.32	21.69
5	8	25.00	23.18	27.70	23.92
6	10	27.10	25.11	30.09	26.14
7	15	32.36	29.95	36.04	31.71
8	20	37.61	34.78	41.99	37.27
9	25	42.87	39.61	47.95	42.84
10	30	48.12	44.44	53.90	48.40
11	40	58.63	54.10	65.81	59.53
12	50	69.13	63.77	77.72	70.66
13	60	79.64	73.43	89.63	81.79
14	70	90.15	83.09	101.53	92.92
15	80	100.65	92.76	113.44	104.05
16	90	111.16	102.42	125.35	115.18
17	100	121.67	112.08	137.26	126.31

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - I RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.30%	0.18%
3	10	0.95%	0.56%
4	15	1.49%	0.87%
5	20	1.94%	1.13%
6	25	2.31%	1.34%
7	30	2.64%	1.53%
8	40	3.17%	1.82%
9	50	3.58%	2.05%
10	60	3.91%	2.23%
11	70	4.18%	2.38%
12	80	4.41%	2.50%
13	90	4.60%	2.60%
14	100	4.52%	2.65%
15	150	4.20%	2.83%
16	250	3.81%	3.06%
17	350	3.58%	3.18%
18	500	3.38%	3.30%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill		UIU - I RY1 Proposed Bill		JP RY2 Proposed Bill		UIU - I RY2 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.85		29.91		31.94		29.96
3	10		35.34		33.42		35.67		33.61
4	15		38.83		36.94		39.40		37.26
5	20		42.32		40.46		43.14		40.91
6	25		45.81		43.97		46.87		44.56
7	30		49.30		47.49		50.60		48.21
8	40		56.28		54.52		58.06		55.51
9	50		63.26		61.55		65.52		62.81
10	60		70.24		68.59		72.98		70.12
11	70		77.22		75.62		80.45		77.42
12	80		84.20		82.65		87.91		84.72
13	90		91.18		89.69		95.37		92.02
14	100		95.29		93.86		99.60		96.35
15	150		115.88		114.74		120.74		117.99
16	250		157.05		156.50		163.03		161.28
17	350		198.22		198.26		205.32		204.57
18	500		259.97		260.90		268.76		269.51

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - I RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.30%	0.18%
3	10	0.95%	0.56%
4	20	1.94%	1.13%
5	30	2.64%	1.53%
6	50	3.58%	2.05%
7	70	4.18%	2.38%
8	90	4.60%	2.60%
9	100	4.83%	3.48%
10	200	6.31%	8.74%
11	300	7.04%	11.20%
12	400	7.48%	12.63%
13	500	7.77%	13.57%
14	750	8.19%	14.91%
15	1000	8.43%	15.63%
16	3000	8.93%	17.17%
17	5000	9.01%	17.43%
18	10000	9.09%	17.68%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill		UIU - I RY1 Proposed Bill		JP RY2 Proposed Bill		UIU - I RY2 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.85		29.91		31.94		29.96
3	10		35.34		33.42		35.67		33.61
4	20		42.32		40.46		43.14		40.91
5	30		49.30		47.49		50.60		48.21
6	50		63.26		61.55		65.52		62.81
7	70		77.22		75.62		80.45		77.42
8	90		91.18		89.69		95.37		92.02
9	100		96.09		95.09		100.73		98.40
10	200		145.19		149.14		154.35		162.18
11	300		194.29		203.19		207.97		225.96
12	400		243.39		257.24		261.59		289.74
13	500		292.49		311.29		315.21		353.52
14	750		415.24		446.42		449.26		512.97
15	1000		537.99		581.54		583.31		672.42
16	3000		1,519.99		1,662.54		1,655.71		1,948.02
17	5000		2,187.59		2,397.54		2,384.71		2,815.42
18	10000		3,856.59		4,235.04		4,207.21		4,983.92

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - I RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.62%	0.68%
3	10	1.84%	2.01%
4	20	3.42%	3.69%
5	30	4.39%	4.71%
6	50	5.53%	5.89%
7	70	6.17%	6.55%
8	90	6.59%	6.97%
9	100	6.71%	7.09%
10	200	7.41%	7.80%
11	300	7.71%	8.10%
12	400	7.89%	8.28%
13	500	8.00%	8.39%
14	750	8.15%	8.54%
15	1000	8.24%	8.63%
16	3000	8.41%	8.80%
17	5000	8.44%	8.83%
18	10000	8.47%	8.85%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill		UIU - I RY1 Proposed Bill		JP RY2 Proposed Bill		UIU - I RY2 Proposed Bill
1	3	\$	20.40	\$	19.50	\$	20.40	\$	19.50
2	5		22.01		21.13		22.15		21.27
3	10		26.04		25.19		26.52		25.70
4	20		34.09		33.32		35.26		34.55
5	30		42.15		41.46		44.00		43.41
6	50		58.25		57.72		61.47		61.12
7	70		74.36		73.98		78.95		78.83
8	90		90.47		90.25		96.43		96.54
9	100		96.60		96.43		103.08		103.27
10	200		157.86		158.28		169.55		170.62
11	300		219.12		220.13		236.02		237.97
12	400		280.38		281.98		302.49		305.32
13	500		341.64		343.83		368.96		372.67
14	750		494.79		498.46		535.13		541.05
15	1000		647.94		653.08		701.31		709.42
16	3000		1,873.14		1,890.08		2,030.71		2,056.42
17	5000		2,816.34		2,842.28		3,054.11		3,093.22
18	10000		5,174.34		5,222.78		5,612.61		5,685.22

Index to
UGRP-JP-4 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus UIU ECOS Study I: Rate Year 3</u>	<u>PDF Page</u>
Index		46
Exhibit__(UGRP-JP-4) Schedule 1	Comparison of Proposed Revenue Allocations Percentage Change in Rates	47-50
Exhibit__(UGRP-JP-4) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	51-52
Exhibit__(UGRP-JP-4) Schedule 3	Typical Bills: SC-1	53-54
Exhibit__(UGRP-JP-4) Schedule 4	Typical Bills: SC-2 I	55-56
Exhibit__(UGRP-JP-4) Schedule 5	Typical Bills: SC-2 II	57-58
Exhibit__(UGRP-JP-4) Schedule 6	Typical Bills: SC-3	59-60

Con Edison

*Comparison of Proposed Revenue Allocations
Percentage Change in Rates
Rate Year 2 versus Rate Year 3*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	9.23%	1.23%	2.53%
2	SC-2 General Service I (Non-Heat)	2.53%	2.81%	2.02%
3	SC-2 General Service I Rider H	2.53%	10.56%	6.68%
4	SC-2 General Service II (Heat)	6.68%	11.95%	11.74%
5	SC-3 Residential and Relig - Heat	6.68%	7.03%	6.95%
6	SC-13	6.68%	7.17%	6.68%
	Total System	<u>6.68%</u>	<u>6.68%</u>	<u>6.68%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 2 Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	207,844,158	\$ 19,190,999	9.23%
2	SC-2 General Service I (Non-Heat)		121,105,717	3,068,403	2.53%
3	SC-2 General Service I Rider H		6,912,551	175,140	2.53%
4	SC-2 General Service II (Heat)		192,686,070	12,870,817	6.68%
5	SC-3 Residential and Relig - Heat		763,772,191	51,017,555	6.68%
6	SC-13		525,255	35,085	6.68%
9	Total	\$	<u>1,292,845,941</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison

*Revenue Allocation with Explicit AMI Allocation**
Revenue Allocation Using UIU ECOS Study - I Results
Rate Year 2 versus Rate Year 3

Line No	Customer Class		RY 1 Delivery Revenues	UIU - I Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	179,260,040	\$ 2,212,103	1.23%
2	SC-2 General Service I (Non-Heat)		120,723,341	3,387,841	2.81%
3	SC-2 General Service I Rider H		7,818,772	825,956	10.56%
4	SC-2 General Service II (Heat)		215,958,782	25,814,322	11.95%
5	SC-3 Residential and Relig - Heat		768,950,953	54,079,907	7.03%
6	SC-13		527,925	37,871	7.17%
9	Total	\$	<u>1,293,239,813</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison

*Revenue Allocation with Implicit AMI Allocation
 Revenue Allocation Using UIU ECOS Study - I Results
 Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 1 Delivery Revenues	UIU - I Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	179,260,040	\$ 4,528,462	2.53%
2	SC-2 General Service I (Non-Heat)		120,723,341	2,440,736	2.02%
3	SC-2 General Service I Rider H		7,818,772	522,110	6.68%
4	SC-2 General Service II (Heat)		215,958,782	25,355,616	11.74%
5	SC-3 Residential and Relig - Heat		768,950,953	53,475,824	6.95%
6	SC-13		527,925	35,253	6.68%
9	Total	\$	<u>1,293,239,813</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 2 versus Rate Year 3*

Line No		JP RY2 Rates	UIU - I RY2 Rates	JP RY3 Rates	UIU - I RY3 Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$21.75	\$18.35	\$23.70	\$18.35
2	> 3 Therms	1.1908	1.1130	1.3327	1.1896
		JP RY2 Rates	UIU - I RY2 Rates	JP RY3 Rates	UIU - I RY3 Rates
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
4	4 - 90 Therms	0.7462	0.7301	0.7907	0.7490
5	91 – 3,000 Therms	0.4229	0.4329	0.4309	0.4483
6	> 3,000 Therms	0.2914	0.2983	0.2969	0.3089
		JP RY2 Rates	UIU - I RY2 Rates	JP RY3 Rates	UIU - I RY3 Rates
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
8	4 - 90 Therms	0.7462	0.7301	0.7907	0.7490
9	91 – 3,000 Therms	0.5362	0.6378	0.5795	0.7365
10	> 3,000 Therms	0.3645	0.4337	0.3940	0.5008

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 2 versus Rate Year 3*

Line No		JP RY2 Rates	UIU - I RY2 Rates	JP RY3 Rates	UIU - I RY3 Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$19.50	\$20.40	\$19.50
2	4 – 90 Therms	0.8739	0.8855	0.9392	0.9549
3	91 – 3,000 Therms	0.6647	0.6735	0.7144	0.7263
4	> 3,000 Therms	0.5117	0.5184	0.5499	0.5590

Con Edison

Percent Change in Typical Bills

SC-1 Residential & Religious (Non-Heat)

Rate Year 2 versus Rate Year 3

Line No	Number of Therms	JP RY3 Proposed Change	UIU - I RY3 Proposed Change
1	3	8.97%	0.00%
2	4	9.12%	0.39%
3	5	9.26%	0.74%
4	6	9.38%	1.06%
5	8	9.60%	1.60%
6	10	9.78%	2.05%
7	15	10.14%	2.90%
8	20	10.39%	3.49%
9	25	10.58%	3.93%
10	30	10.73%	4.27%
11	40	10.94%	4.76%
12	50	11.09%	5.10%
13	60	11.20%	5.34%
14	70	11.28%	5.52%
15	80	11.35%	5.67%
16	90	11.40%	5.79%
17	100	11.45%	5.88%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY2 Proposed Bill	UIU - I RY2 Proposed Bill	JP RY3 Proposed Bill	UIU - I RY3 Proposed Bill
1	3	\$ 21.75	\$ 18.35	\$ 23.70	\$ 18.35
2	4	22.94	19.46	25.03	19.54
3	5	24.13	20.58	26.37	20.73
4	6	25.32	21.69	27.70	21.92
5	8	27.70	23.92	30.36	24.30
6	10	30.09	26.14	33.03	26.68
7	15	36.04	31.71	39.69	32.63
8	20	41.99	37.27	46.36	38.57
9	25	47.95	42.84	53.02	44.52
10	30	53.90	48.40	59.68	50.47
11	40	65.81	59.53	73.01	62.37
12	50	77.72	70.66	86.34	74.26
13	60	89.63	81.79	99.66	86.16
14	70	101.53	92.92	112.99	98.05
15	80	113.44	104.05	126.32	109.95
16	90	125.35	115.18	139.64	121.85
17	100	137.26	126.31	152.97	133.74

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	UIU - I RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.28%	0.13%
3	10	0.87%	0.39%
4	15	1.36%	0.61%
5	20	1.75%	0.79%
6	25	2.09%	0.93%
7	30	2.37%	1.06%
8	40	2.84%	1.26%
9	50	3.19%	1.41%
10	60	3.48%	1.54%
11	70	3.71%	1.64%
12	80	3.90%	1.72%
13	90	4.06%	1.79%
14	100	3.97%	1.87%
15	150	3.60%	2.18%
16	250	3.16%	2.55%
17	350	2.90%	2.76%
18	500	2.66%	2.95%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill		UIU - I RY2 Proposed Bill		JP RY3 Proposed Bill		UIU - I RY3 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.94		29.96		32.03		30.00
3	10		35.67		33.61		35.98		33.74
4	15		39.40		37.26		39.94		37.49
5	20		43.14		40.91		43.89		41.23
6	25		46.87		44.56		47.85		44.98
7	30		50.60		48.21		51.80		48.72
8	40		58.06		55.51		59.71		56.21
9	50		65.52		62.81		67.61		63.70
10	60		72.98		70.12		75.52		71.19
11	70		80.45		77.42		83.43		78.68
12	80		87.91		84.72		91.33		86.17
13	90		95.37		92.02		99.24		93.66
14	100		99.60		96.35		103.55		98.15
15	150		120.74		117.99		125.09		120.56
16	250		163.03		161.28		168.18		165.39
17	350		205.32		204.57		211.27		210.22
18	500		268.76		269.51		275.91		277.47

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	UIU - I RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.28%	0.13%
3	10	0.87%	0.39%
4	20	1.75%	0.79%
5	30	2.37%	1.06%
6	50	3.19%	1.41%
7	70	3.71%	1.64%
8	90	4.06%	1.79%
9	100	4.27%	2.67%
10	200	5.59%	7.71%
11	300	6.23%	9.90%
12	400	6.61%	11.13%
13	500	6.86%	11.91%
14	750	7.22%	13.02%
15	1000	7.42%	13.60%
16	3000	7.84%	14.83%
17	5000	7.92%	15.03%
18	10000	8.00%	15.22%

Con Edison

Typical Bills

SC-2 General Service II (Heat)

Rate Year 2 versus Rate Year 3

Line No	Number of Therms		JP RY2 Proposed Bill	UIU - I RY2 Proposed Bill		JP RY3 Proposed Bill	UIU - I RY3 Proposed Bill		
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.94		29.96		32.03		30.00
3	10		35.67		33.61		35.98		33.74
4	20		43.14		40.91		43.89		41.23
5	30		50.60		48.21		51.80		48.72
6	50		65.52		62.81		67.61		63.70
7	70		80.45		77.42		83.43		78.68
8	90		95.37		92.02		99.24		93.66
9	100		100.73		98.40		105.04		101.03
10	200		154.35		162.18		162.99		174.68
11	300		207.97		225.96		220.94		248.33
12	400		261.59		289.74		278.89		321.98
13	500		315.21		353.52		336.84		395.63
14	750		449.26		512.97		481.71		579.75
15	1000		583.31		672.42		626.59		763.88
16	3000		1,655.71		1,948.02		1,785.59		2,236.88
17	5000		2,384.71		2,815.42		2,573.59		3,238.48
18	10000		4,207.21		4,983.92		4,543.59		5,742.48

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	UIU - I RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.59%	0.65%
3	10	1.72%	1.89%
4	20	3.15%	3.41%
5	30	4.01%	4.32%
6	50	4.99%	5.34%
7	70	5.54%	5.90%
8	90	5.89%	6.25%
9	100	5.99%	6.36%
10	200	6.58%	6.94%
11	300	6.83%	7.20%
12	400	6.97%	7.34%
13	500	7.06%	7.43%
14	750	7.19%	7.56%
15	1000	7.26%	7.62%
16	3000	7.40%	7.77%
17	5000	7.42%	7.79%
18	10000	7.44%	7.81%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill		UIU - I RY2 Proposed Bill		JP RY3 Proposed Bill		UIU - I RY3 Proposed Bill
1	3	\$	20.40	\$	19.50	\$	20.40	\$	19.50
2	5		22.15		21.27		22.28		21.41
3	10		26.52		25.70		26.97		26.18
4	20		35.26		34.55		36.37		35.73
5	30		44.00		43.41		45.76		45.28
6	50		61.47		61.12		64.54		64.38
7	70		78.95		78.83		83.33		83.48
8	90		96.43		96.54		102.11		102.58
9	100		103.08		103.27		109.25		109.84
10	200		169.55		170.62		180.69		182.47
11	300		236.02		237.97		252.13		255.10
12	400		302.49		305.32		323.57		327.73
13	500		368.96		372.67		395.01		400.36
14	750		535.13		541.05		573.61		581.93
15	1000		701.31		709.42		752.21		763.51
16	3000		2,030.71		2,056.42		2,181.01		2,216.11
17	5000		3,054.11		3,093.22		3,280.81		3,334.11
18	10000		5,612.61		5,685.22		6,030.31		6,129.11

Index to
UGRP-JP-5 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus UIU ECOS Study II: Rate Year 1</u>	<u>PDF Page</u>
Index		61
Exhibit__(UGRP-JP-5) Schedule 1	Comparison of Proposed Revenue Allocations Current versus Rate Year 1	62-65
Exhibit__(UGRP-JP-5) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	66-67
Exhibit__(UGRP-JP-5) Schedule 3	Typical Bills: SC-1	68-69
Exhibit__(UGRP-JP-5) Schedule 4	Typical Bills: SC-2 I	70-71
Exhibit__(UGRP-JP-5) Schedule 5	Typical Bills: SC-2 II	72-73
Exhibit__(UGRP-JP-5) Schedule 6	Typical Bills: SC-3	74-75

Con Edison*Comparison of Proposed Revenue Allocations
Current versus Rate Year 1*

Line No	Customer Class	JP % Change	UIU - II Explicit AMI % Change	UIU - II Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	5.44%	-3.0%	-2.49%
2	SC-2 General Service I (Non-Heat)	-1.14%	-1.2%	-1.46%
3	SC-2 General Service I Rider H	-1.14%	4.6%	3.05%
4	SC-2 General Service II (Heat)	3.05%	10.3%	10.16%
5	SC-3 Residential and Relig - Heat	3.25%	3.6%	3.53%
6	SC-13	3.05%	3.2%	3.05%
	Total System	<u>3.08%</u>	<u>3.1%</u>	<u>3.08%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Current versus Rate Year 1*

Line No	Customer Class	Current Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 176,126,837	\$ 9,576,138	5.44%
2	SC-2 General Service I (Non-Heat)	117,115,934	(1,339,287)	-1.14%
3	SC-2 General Service I Rider H	6,445,516	(73,708)	-1.14%
4	SC-2 General Service II (Heat)	172,369,440	5,250,939	3.05%
5	SC-3 Residential and Relig - Heat	641,050,490	20,826,896	3.25%
6	SC-13	460,286	14,022	3.05%
9	Total	<u>\$ 1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

Con Edison*Revenue Allocation with Explicit AMI Allocation***Revenue Allocation Using UIU ECOS Study - II Results**Current versus Rate Year 1*

Line No	Customer Class	Current Delivery Revenues	UIU - II Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 176,126,837	\$ (5,275,338)	-3.00%
2	SC-2 General Service I (Non-Heat)	117,115,934	(1,435,910)	-1.23%
3	SC-2 General Service I Rider H	6,445,516	298,466	4.63%
4	SC-2 General Service II (Heat)	172,369,440	17,806,813	10.33%
5	SC-3 Residential and Relig - Heat	641,050,490	22,846,019	3.56%
6	SC-13	460,286	14,950	3.25%
9	Total	<u>\$ 1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison*Revenue Allocation with Implicit AMI Allocation**Revenue Allocation Using UIU ECOS Study - II Results**Current versus Rate Year 1*

Line No	Customer Class	Current Delivery Revenues	UIU - II Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 176,126,837	\$ (4,381,651)	-2.49%
2	SC-2 General Service I (Non-Heat)	117,115,934	(1,705,530)	-1.46%
3	SC-2 General Service I Rider H	6,445,516	196,352	3.05%
4	SC-2 General Service II (Heat)	172,369,440	17,513,779	10.16%
5	SC-3 Residential and Relig - Heat	641,050,490	22,618,029	3.53%
6	SC-13	460,286	14,022	3.05%
9	Total	<u>\$ 1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Current versus Rate Year 1*

Line No		Company Current Rates	Company Proposed Rates	JP Proposed Rates	UIU - II Proposed Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$18.60	\$21.50	\$19.75	\$18.35
2	> 3 Therms	0.9684	1.2036	1.0507	0.9129
SC-2 General Service I (Non-Heat)					
		Company Current Rates	Company Proposed Rates	JP Proposed Rates	UIU - II Proposed Rates
3	Customer Charge	\$30.45	\$30.45	\$30.45	\$28.50
4	4 - 90 Therms	0.7075	0.7806	0.6980	0.7085
5	91 – 3,000 Therms	0.4241	0.4619	0.4117	0.4178
6	> 3,000 Therms	0.2922	0.3182	0.2837	0.2878
SC-2 General Service II (Heat)					
		Company Current Rates	Company Proposed Rates	JP Proposed Rates	UIU - II Proposed Rates
7	Customer Charge	\$30.45	\$30.45	\$30.45	\$28.50
8	4 - 90 Therms	0.6809	0.7806	0.6980	0.7085
9	91 – 3,000 Therms	0.4783	0.5483	0.4910	0.5461
10	> 3,000 Therms	0.3252	0.3728	0.3338	0.3713

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Current versus Rate Year 1*

Line No		Company Current Rates	Company Proposed Rates	JP Proposed Rates	UIU - II Proposed Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$20.40	\$20.40	\$19.50
2	4 – 90 Therms	0.7804	0.8960	0.8054	0.8128
3	91 – 3,000 Therms	0.5936	0.6815	0.6126	0.6182
4	> 3,000 Therms	0.4569	0.5246	0.4716	0.4759

Con Edison

Percent Change in Typical Bills

SC-1 Residential & Religious (Non-Heat)

Current versus Rate Year 1

Line No	Number of Therms	JP RY1 Proposed Change	UIU - II RY1 Proposed Change
1	3	6.18%	-1.34%
2	4	6.30%	-1.56%
3	5	6.40%	-1.76%
4	6	6.50%	-1.94%
5	8	6.66%	-2.25%
6	10	6.80%	-2.52%
7	15	7.07%	-3.03%
8	20	7.27%	-3.40%
9	25	7.42%	-3.69%
10	30	7.54%	-3.91%
11	40	7.71%	-4.23%
12	50	7.83%	-4.46%
13	60	7.91%	-4.63%
14	70	7.98%	-4.75%
15	80	8.04%	-4.86%
16	90	8.08%	-4.94%
17	100	8.12%	-5.01%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Current versus Rate Year 1*

Line No	Number of Therms	Company Current Bill	Company Proposed Bill	JP RY1 Proposed Bill	UIU - II RY1 Proposed Bill
1	3	\$ 18.60	\$ 21.50	\$ 19.75	\$ 18.35
2	4	19.57	22.70	20.80	19.26
3	5	20.54	23.91	21.85	20.18
4	6	21.51	25.11	22.90	21.09
5	8	23.44	27.52	25.00	22.91
6	10	25.38	29.93	27.10	24.74
7	15	30.22	35.94	32.36	29.30
8	20	35.06	41.96	37.61	33.87
9	25	39.90	47.98	42.87	38.43
10	30	44.75	54.00	48.12	43.00
11	40	54.43	66.03	58.63	52.13
12	50	64.11	78.07	69.13	61.26
13	60	73.80	90.11	79.64	70.39
14	70	83.48	102.14	90.15	79.51
15	80	93.17	114.18	100.65	88.64
16	90	102.85	126.21	111.16	97.77
17	100	112.53	138.25	121.67	106.90

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - II RY1 Proposed Change
1	3	0.00%	-6.40%
2	5	-0.06%	-6.11%
3	10	-0.19%	-5.49%
4	15	-0.29%	-4.98%
5	20	-0.38%	-4.55%
6	25	-0.45%	-4.19%
7	30	-0.52%	-3.88%
8	40	-0.62%	-3.38%
9	50	-0.70%	-2.99%
10	60	-0.77%	-2.67%
11	70	-0.82%	-2.42%
12	80	-0.86%	-2.21%
13	90	-0.90%	-2.03%
14	100	-0.99%	-2.00%
15	150	-1.34%	-1.91%
16	250	-1.76%	-1.80%
17	350	-2.00%	-1.73%
18	500	-2.22%	-1.67%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		UIU - II RY1 Proposed Bill
1	3	\$	30.45	\$	30.45	\$	30.45	\$	28.50
2	5		31.87		32.01		31.85		29.92
3	10		35.40		35.91		35.34		33.46
4	15		38.94		39.82		38.83		37.00
5	20		42.48		43.72		42.32		40.54
6	25		46.02		47.62		45.81		44.09
7	30		49.55		51.53		49.30		47.63
8	40		56.63		59.33		56.28		54.71
9	50		63.70		67.14		63.26		61.80
10	60		70.78		74.94		70.24		68.88
11	70		77.85		82.75		77.22		75.97
12	80		84.93		90.56		84.20		83.05
13	90		92.00		98.36		91.18		90.14
14	100		96.24		102.98		95.29		94.32
15	150		117.45		126.08		115.88		115.21
16	250		159.86		172.27		157.05		156.99
17	350		202.27		218.46		198.22		198.77
18	500		265.88		287.74		259.97		261.44

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - II RY1 Proposed Change
1	3	0.00%	-6.40%
2	5	0.11%	-5.96%
3	10	0.34%	-4.99%
4	20	0.69%	-3.52%
5	30	0.95%	-2.47%
6	50	1.29%	-1.05%
7	70	1.51%	-0.13%
8	90	1.66%	0.50%
9	100	1.71%	1.20%
10	200	2.03%	5.56%
11	300	2.19%	7.73%
12	400	2.28%	9.02%
13	500	2.34%	9.88%
14	750	2.43%	11.15%
15	1000	2.48%	11.84%
16	3000	2.59%	13.35%
17	5000	2.61%	13.60%
18	10000	2.62%	13.85%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Current versus Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		UIU - II RY1 Proposed Bill
1	3	\$	30.45	\$	30.45	\$	30.45	\$	28.50
2	5		31.81		32.01		31.85		29.92
3	10		35.22		35.91		35.34		33.46
4	20		42.03		43.72		42.32		40.54
5	30		48.83		51.53		49.30		47.63
6	50		62.45		67.14		63.26		61.80
7	70		76.07		82.75		77.22		75.97
8	90		89.69		98.36		91.18		90.14
9	100		94.47		103.85		96.09		95.60
10	200		142.30		158.68		145.19		150.21
11	300		190.13		213.51		194.29		204.82
12	400		237.96		268.34		243.39		259.43
13	500		285.79		323.17		292.49		314.04
14	750		405.37		460.24		415.24		450.57
15	1000		524.94		597.32		537.99		587.09
16	3000		1,481.54		1,693.92		1,519.99		1,679.29
17	5000		2,131.94		2,439.52		2,187.59		2,421.89
18	10000		3,757.94		4,303.52		3,856.59		4,278.39

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	UIU - II RY1 Proposed Change
1	3	0.00%	-4.41%
2	5	0.23%	-3.80%
3	10	0.68%	-2.60%
4	20	1.26%	-1.04%
5	30	1.63%	-0.06%
6	50	2.06%	1.09%
7	70	2.30%	1.75%
8	90	2.46%	2.17%
9	100	2.51%	2.30%
10	200	2.78%	3.01%
11	300	2.90%	3.33%
12	400	2.96%	3.51%
13	500	3.00%	3.62%
14	750	3.07%	3.78%
15	1000	3.10%	3.87%
16	3000	3.16%	4.05%
17	5000	3.18%	4.09%
18	10000	3.20%	4.12%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		UIU - II RY1 Proposed Bill
1	3	\$	20.40	\$	20.40	\$	20.40	\$	19.50
2	5		21.96		22.19		22.01		21.13
3	10		25.86		26.67		26.04		25.19
4	20		33.67		35.63		34.09		33.32
5	30		41.47		44.59		42.15		41.45
6	50		57.08		62.51		58.25		57.70
7	70		72.69		80.43		74.36		73.96
8	90		88.29		98.35		90.47		90.21
9	100		94.23		105.17		96.60		96.40
10	200		153.59		173.32		157.86		158.22
11	300		212.95		241.47		219.12		220.04
12	400		272.31		309.62		280.38		281.86
13	500		331.67		377.77		341.64		343.68
14	750		480.07		548.14		494.79		498.23
15	1000		628.47		718.52		647.94		652.78
16	3000		1,815.67		2,081.52		1,873.14		1,889.18
17	5000		2,729.47		3,130.72		2,816.34		2,840.98
18	10000		5,013.97		5,753.72		5,174.34		5,220.48

Index to
UGRP-JP-6 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus UIU ECOS Study II: Rate Year 2</u>	<u>PDF Page</u>
Index		76
Exhibit__(UGRP-JP-6) Schedule 1	Comparison of Proposed Revenue Allocations Percentage Change in Rates	77-80
Exhibit__(UGRP-JP-6) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	81-82
Exhibit__(UGRP-JP-6) Schedule 3	Typical Bills: SC-1	83-84
Exhibit__(UGRP-JP-6) Schedule 4	Typical Bills: SC-2 I	85-86
Exhibit__(UGRP-JP-6) Schedule 5	Typical Bills: SC-2 II	87-88
Exhibit__(UGRP-JP-6) Schedule 6	Typical Bills: SC-3	89-90

Con Edison

*Comparison of Proposed Revenue Allocations
Percentage Change in Rates
Rate Year 1 versus Rate Year 2*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	10.37%	1.46%	2.37%
2	SC-2 General Service I (Non-Heat)	3.22%	3.36%	2.88%
3	SC-2 General Service I Rider H	3.22%	10.28%	7.54%
4	SC-2 General Service II (Heat)	7.54%	14.38%	14.19%
5	SC-3 Residential and Relig - Heat	7.54%	7.87%	7.81%
6	SC-13	7.54%	7.89%	7.54%
	Total System	<u>7.54%</u>	<u>7.54%</u>	<u>7.54%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Rate Year 1 versus Rate Year 2*

Line No	Customer Class		RY 1 Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	189,273,766	\$ 19,626,285	10.37%
2	SC-2 General Service I (Non-Heat)		117,245,226	3,775,892	3.22%
3	SC-2 General Service I Rider H		6,558,187	211,207	3.22%
4	SC-2 General Service II (Heat)		178,323,819	13,449,811	7.54%
5	SC-3 Residential and Relig - Heat		690,004,297	52,042,555	7.54%
6	SC-13		480,617	36,250	7.54%
9	Total	\$	<u>1,181,885,912</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

Con Edison*Revenue Allocation with Explicit AMI Allocation***Revenue Allocation Using UIU ECOS Study - II Results**Rate Year 1 versus Rate Year 2*

Line No	Customer Class		RY 1 Delivery Revenues	UIU - II Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	174,435,903	\$ 2,552,974	1.46%
2	SC-2 General Service I (Non-Heat)		117,159,894	3,937,029	3.36%
3	SC-2 General Service I Rider H		6,940,743	713,503	10.28%
4	SC-2 General Service II (Heat)		190,883,646	27,442,234	14.38%
5	SC-3 Residential and Relig - Heat		691,926,607	54,458,272	7.87%
6	SC-13		481,566	37,987	7.89%
9	Total	\$	<u>1,181,828,360</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

Con Edison*Revenue Allocation with Implicit AMI Allocation**Revenue Allocation Using UIU ECOS Study - II Results**Rate Year 1 versus Rate Year 2*

Line No	Customer Class		RY 1 Delivery Revenues	UIU - II Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	175,331,470	\$ 4,150,182	2.37%
2	SC-2 General Service I (Non-Heat)		116,882,099	3,366,369	2.88%
3	SC-2 General Service I Rider H		6,835,187	515,577	7.54%
4	SC-2 General Service II (Heat)		190,583,301	27,049,569	14.19%
5	SC-3 Residential and Relig - Heat		691,674,196	54,024,050	7.81%
6	SC-13		480,617	36,253	7.54%
9	Total	\$	<u>1,181,786,870</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 1 versus Rate Year 2*

Line No		JP RY1 Rates	UIU - II RY1 Rates	JP RY2 Rates	UIU - II RY2 Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$19.75	\$18.35	\$21.75	\$18.35
2	> 3 Therms	1.0507	0.9129	1.1908	1.0013
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
4	4 - 90 Therms	0.6980	0.7085	0.7462	0.7403
5	91 – 3,000 Therms	0.4117	0.4178	0.4229	0.4335
6	> 3,000 Therms	0.2837	0.2878	0.2914	0.2986
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
8	4 - 90 Therms	0.6980	0.7085	0.7462	0.7403
9	91 – 3,000 Therms	0.4910	0.5461	0.5362	0.6496
10	> 3,000 Therms	0.3338	0.3713	0.3645	0.4417

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 1 versus Rate Year 2*

Line No		JP RY1 Rates	UIU - II RY1 Rates	JP RY2 Rates	UIU - II RY2 Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$19.50	\$20.40	\$19.50
2	4 – 90 Therms	0.8054	0.8128	0.8739	0.8847
3	91 – 3,000 Therms	0.6126	0.6182	0.6647	0.6729
4	> 3,000 Therms	0.4716	0.4759	0.5117	0.5180

Con Edison*Percent Change in Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - II RY2 Proposed Change
1	3	10.13%	0.00%
2	4	10.29%	0.46%
3	5	10.44%	0.88%
4	6	10.57%	1.26%
5	8	10.80%	1.93%
6	10	11.00%	2.50%
7	15	11.38%	3.62%
8	20	11.65%	4.44%
9	25	11.86%	5.06%
10	30	12.02%	5.55%
11	40	12.25%	6.27%
12	50	12.42%	6.78%
13	60	12.54%	7.16%
14	70	12.63%	7.45%
15	80	12.70%	7.68%
16	90	12.76%	7.87%
17	100	12.81%	8.02%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY1 Proposed Bill	UIU - II RY1 Proposed Bill	JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill
1	3	\$ 19.75	\$ 18.35	\$ 21.75	\$ 18.35
2	4	20.80	19.26	22.94	19.35
3	5	21.85	20.18	24.13	20.35
4	6	22.90	21.09	25.32	21.35
5	8	25.00	22.91	27.70	23.36
6	10	27.10	24.74	30.09	25.36
7	15	32.36	29.30	36.04	30.37
8	20	37.61	33.87	41.99	35.37
9	25	42.87	38.43	47.95	40.38
10	30	48.12	43.00	53.90	45.39
11	40	58.63	52.13	65.81	55.40
12	50	69.13	61.26	77.72	65.41
13	60	79.64	70.39	89.63	75.42
14	70	90.15	79.51	101.53	85.44
15	80	100.65	88.64	113.44	95.45
16	90	111.16	97.77	125.35	105.46
17	100	121.67	106.90	137.26	115.48

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - II RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.30%	0.21%
3	10	0.95%	0.67%
4	15	1.49%	1.03%
5	20	1.94%	1.33%
6	25	2.31%	1.59%
7	30	2.64%	1.80%
8	40	3.17%	2.15%
9	50	3.58%	2.42%
10	60	3.91%	2.63%
11	70	4.18%	2.80%
12	80	4.41%	2.95%
13	90	4.60%	3.07%
14	100	4.52%	3.10%
15	150	4.20%	3.22%
16	250	3.81%	3.36%
17	350	3.58%	3.45%
18	500	3.38%	3.52%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill	UIU - II RY1 Proposed Bill		JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill		
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.85		29.92		31.94		29.98
3	10		35.34		33.46		35.67		33.68
4	15		38.83		37.00		39.40		37.38
5	20		42.32		40.54		43.14		41.09
6	25		45.81		44.09		46.87		44.79
7	30		49.30		47.63		50.60		48.49
8	40		56.28		54.71		58.06		55.89
9	50		63.26		61.80		65.52		63.29
10	60		70.24		68.88		72.98		70.70
11	70		77.22		75.97		80.45		78.10
12	80		84.20		83.05		87.91		85.50
13	90		91.18		90.14		95.37		92.91
14	100		95.29		94.32		99.60		97.24
15	150		115.88		115.21		120.74		118.92
16	250		157.05		156.99		163.03		162.27
17	350		198.22		198.77		205.32		205.62
18	500		259.97		261.44		268.76		270.64

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - II RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.30%	0.21%
3	10	0.95%	0.67%
4	20	1.94%	1.33%
5	30	2.64%	1.80%
6	50	3.58%	2.42%
7	70	4.18%	2.80%
8	90	4.60%	3.07%
9	100	4.83%	3.98%
10	200	6.31%	9.42%
11	300	7.04%	11.96%
12	400	7.48%	13.43%
13	500	7.77%	14.39%
14	750	8.19%	15.78%
15	1000	8.43%	16.51%
16	3000	8.93%	18.10%
17	5000	9.01%	18.36%
18	10000	9.09%	18.62%

Con Edison

Typical Bills

SC-2 General Service II (Heat)

Rate Year 1 versus Rate Year 2

Line No	Number of Therms		JP RY1 Proposed Bill	UIU - II RY1 Proposed Bill		JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill		
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.85		29.92		31.94		29.98
3	10		35.34		33.46		35.67		33.68
4	20		42.32		40.54		43.14		41.09
5	30		49.30		47.63		50.60		48.49
6	50		63.26		61.80		65.52		63.29
7	70		77.22		75.97		80.45		78.10
8	90		91.18		90.14		95.37		92.91
9	100		96.09		95.60		100.73		99.40
10	200		145.19		150.21		154.35		164.36
11	300		194.29		204.82		207.97		229.32
12	400		243.39		259.43		261.59		294.28
13	500		292.49		314.04		315.21		359.24
14	750		415.24		450.57		449.26		521.64
15	1000		537.99		587.09		583.31		684.04
16	3000		1,519.99		1,679.29		1,655.71		1,983.24
17	5000		2,187.59		2,421.89		2,384.71		2,866.64
18	10000		3,856.59		4,278.39		4,207.21		5,075.14

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	UIU - II RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.62%	0.68%
3	10	1.84%	2.00%
4	20	3.42%	3.67%
5	30	4.39%	4.68%
6	50	5.53%	5.86%
7	70	6.17%	6.51%
8	90	6.59%	6.93%
9	100	6.71%	7.06%
10	200	7.41%	7.76%
11	300	7.71%	8.06%
12	400	7.89%	8.24%
13	500	8.00%	8.35%
14	750	8.15%	8.50%
15	1000	8.24%	8.58%
16	3000	8.41%	8.76%
17	5000	8.44%	8.79%
18	10000	8.47%	8.81%

Con Edison

Typical Bills

SC-3 Residential and Relig - Heat

Rate Year 1 versus Rate Year 2

Line No	Number of Therms	JP RY1 Proposed Bill	UIU - II RY1 Proposed Bill	JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill
1	3	\$ 20.40	\$ 19.50	\$ 20.40	\$ 19.50
2	5	22.01	21.13	22.15	21.27
3	10	26.04	25.19	26.52	25.69
4	20	34.09	33.32	35.26	34.54
5	30	42.15	41.45	44.00	43.39
6	50	58.25	57.70	61.47	61.08
7	70	74.36	73.96	78.95	78.77
8	90	90.47	90.21	96.43	96.47
9	100	96.60	96.40	103.08	103.20
10	200	157.86	158.22	169.55	170.49
11	300	219.12	220.04	236.02	237.78
12	400	280.38	281.86	302.49	305.07
13	500	341.64	343.68	368.96	372.36
14	750	494.79	498.23	535.13	540.58
15	1000	647.94	652.78	701.31	708.81
16	3000	1,873.14	1,889.18	2,030.71	2,054.61
17	5000	2,816.34	2,840.98	3,054.11	3,090.61
18	10000	5,174.34	5,220.48	5,612.61	5,680.61

Index to
UGRP-JP-7 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus UIU ECOS Study II: Rate Year 3</u>	<u>PDF Page</u>
Index		91
Exhibit__(UGRP-JP-7) Schedule 1	Comparison of Proposed Revenue Allocations Rate Year 2 versus Rate Year 3	92-95
Exhibit__(UGRP-JP-7) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	96-97
Exhibit__(UGRP-JP-7) Schedule 3	Typical Bills: SC-1	98-99
Exhibit__(UGRP-JP-7) Schedule 4	Typical Bills: SC-2 I	100-101
Exhibit__(UGRP-JP-7) Schedule 5	Typical Bills: SC-2 II	102-103
Exhibit__(UGRP-JP-7) Schedule 6	Typical Bills: SC-3	104-105

Con Edison*Comparison of Proposed Revenue Allocations**Percentage Change in Rates**Rate Year 2 versus Rate Year 3*

Line No	Customer Class	JP % Change	UIU - II Explicit AMI % Change	UIU - II Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	9.23%	0.29%	1.64%
2	SC-2 General Service I (Non-Heat)	2.53%	2.99%	2.18%
3	SC-2 General Service I Rider H	2.53%	10.56%	6.68%
4	SC-2 General Service II (Heat)	6.68%	12.58%	12.43%
5	SC-3 Residential and Relig - Heat	6.68%	7.00%	6.92%
6	SC-13	6.68%	7.17%	6.68%
	Total System	<u>6.68%</u>	<u>6.68%</u>	<u>6.68%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 2 Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	207,844,158	\$ 19,190,999	9.23%
2	SC-2 General Service I (Non-Heat)		121,105,717	3,068,403	2.53%
3	SC-2 General Service I Rider H		6,912,551	175,140	2.53%
4	SC-2 General Service II (Heat)		192,686,070	12,870,817	6.68%
5	SC-3 Residential and Relig - Heat		763,772,191	51,017,555	6.68%
6	SC-13		525,255	35,085	6.68%
9	Total	\$	<u>1,292,845,941</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison*Revenue Allocation with Explicit AMI Allocation***Revenue Allocation Using UIU ECOS Study - II Results**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 1 Delivery Revenues	UIU - II Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	176,093,028	\$ 518,140	0.29%
2	SC-2 General Service I (Non-Heat)		121,172,892	3,621,267	2.99%
3	SC-2 General Service I Rider H		7,818,774	825,943	10.56%
4	SC-2 General Service II (Heat)		219,311,012	27,592,758	12.58%
5	SC-3 Residential and Relig - Heat		768,361,781	53,762,022	7.00%
6	SC-13		527,925	37,870	7.17%
9	Total	\$	<u>1,293,285,413</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison*Revenue Allocation with Implicit AMI Allocation**Revenue Allocation Using UIU ECOS Study - II Results**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 1 Delivery Revenues	UIU - II Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	178,584,514	\$ 2,923,568	1.64%
2	SC-2 General Service I (Non-Heat)		120,324,980	2,628,935	2.18%
3	SC-2 General Service I Rider H		7,508,530	501,408	6.68%
4	SC-2 General Service II (Heat)		218,619,473	27,171,026	12.43%
5	SC-3 Residential and Relig - Heat		767,637,831	53,097,987	6.92%
6	SC-13		525,254	35,076	6.68%
9	Total	\$	<u>1,293,200,582</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 2 versus Rate Year 3*

Line No		JP RY2 Rates	UIU - II RY2 Rates	JP RY3 Rates	UIU - II RY3 Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$21.75	\$18.35	\$23.70	\$18.35
2	> 3 Therms	1.1908	1.0013	1.3327	1.0182
		JP RY2 Rates	UIU - II RY2 Rates	JP RY3 Rates	UIU - II RY3 Rates
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
4	4 - 90 Therms	0.7462	0.7403	0.7907	0.7636
5	91 – 3,000 Therms	0.4229	0.4335	0.4309	0.4493
6	> 3,000 Therms	0.2914	0.2986	0.2969	0.3095
		JP RY2 Rates	UIU - II RY2 Rates	JP RY3 Rates	UIU - II RY3 Rates
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
8	4 - 90 Therms	0.7462	0.7403	0.7907	0.7636
9	91 – 3,000 Therms	0.5362	0.6496	0.5795	0.7547
10	> 3,000 Therms	0.3645	0.4417	0.3940	0.5132

Con Edison

Rate Design Comparison

Customer Charges and Volumetric Rates

Rate Year 2 versus Rate Year 3

Line No		JP RY2 Rates	UIU - II RY2 Rates	JP RY3 Rates	UIU - II RY3 Rates
SC-3 Residential and Relig - Heat					
1	Customer Charge	\$20.40	\$19.50	\$20.40	\$19.50
2	4 – 90 Therms	0.8739	0.8847	0.9392	0.9537
3	91 – 3,000 Therms	0.6647	0.6729	0.7144	0.7254
4	> 3,000 Therms	0.5117	0.5180	0.5499	0.5584

Con Edison

Percent Change in Typical Bills

SC-1 Residential & Religious (Non-Heat)

Rate Year 2 versus Rate Year 3

Line No	Number of Therms	JP RY3 Proposed Change	UIU - II RY3 Proposed Change
1	3	8.97%	0.00%
2	4	9.12%	0.09%
3	5	9.26%	0.17%
4	6	9.38%	0.24%
5	8	9.60%	0.36%
6	10	9.78%	0.47%
7	15	10.14%	0.67%
8	20	10.39%	0.81%
9	25	10.58%	0.92%
10	30	10.73%	1.01%
11	40	10.94%	1.13%
12	50	11.09%	1.21%
13	60	11.20%	1.28%
14	70	11.28%	1.33%
15	80	11.35%	1.36%
16	90	11.40%	1.39%
17	100	11.45%	1.42%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill	JP RY3 Proposed Bill	UIU - II RY3 Proposed Bill
1	3	\$ 21.75	\$ 18.35	\$ 23.70	\$ 18.35
2	4	22.94	19.35	25.03	19.37
3	5	24.13	20.35	26.37	20.39
4	6	25.32	21.35	27.70	21.40
5	8	27.70	23.36	30.36	23.44
6	10	30.09	25.36	33.03	25.48
7	15	36.04	30.37	39.69	30.57
8	20	41.99	35.37	46.36	35.66
9	25	47.95	40.38	53.02	40.75
10	30	53.90	45.39	59.68	45.84
11	40	65.81	55.40	73.01	56.02
12	50	77.72	65.41	86.34	66.21
13	60	89.63	75.42	99.66	76.39
14	70	101.53	85.44	112.99	86.57
15	80	113.44	95.45	126.32	96.75
16	90	125.35	105.46	139.64	106.93
17	100	137.26	115.48	152.97	117.12

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	UIU - II RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.28%	0.16%
3	10	0.87%	0.48%
4	15	1.36%	0.75%
5	20	1.75%	0.96%
6	25	2.09%	1.14%
7	30	2.37%	1.30%
8	40	2.84%	1.54%
9	50	3.19%	1.73%
10	60	3.48%	1.88%
11	70	3.71%	2.00%
12	80	3.90%	2.10%
13	90	4.06%	2.18%
14	100	3.97%	2.25%
15	150	3.60%	2.50%
16	250	3.16%	2.81%
17	350	2.90%	2.98%
18	500	2.66%	3.14%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill		JP RY3 Proposed Bill	UIU - II RY3 Proposed Bill		
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.94		29.98		32.03		30.03
3	10		35.67		33.68		35.98		33.85
4	15		39.40		37.38		39.94		37.66
5	20		43.14		41.09		43.89		41.48
6	25		46.87		44.79		47.85		45.30
7	30		50.60		48.49		51.80		49.12
8	40		58.06		55.89		59.71		56.75
9	50		65.52		63.29		67.61		64.39
10	60		72.98		70.70		75.52		72.03
11	70		80.45		78.10		83.43		79.66
12	80		87.91		85.50		91.33		87.30
13	90		95.37		92.91		99.24		94.93
14	100		99.60		97.24		103.55		99.43
15	150		120.74		118.92		125.09		121.89
16	250		163.03		162.27		168.18		166.82
17	350		205.32		205.62		211.27		211.75
18	500		268.76		270.64		275.91		279.15

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	UIU - II RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.28%	0.16%
3	10	0.87%	0.48%
4	20	1.75%	0.96%
5	30	2.37%	1.30%
6	50	3.19%	1.73%
7	70	3.71%	2.00%
8	90	4.06%	2.18%
9	100	4.27%	3.10%
10	200	5.59%	8.27%
11	300	6.23%	10.51%
12	400	6.61%	11.76%
13	500	6.86%	12.56%
14	750	7.22%	13.69%
15	1000	7.42%	14.28%
16	3000	7.84%	15.52%
17	5000	7.92%	15.73%
18	10000	8.00%	15.93%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill		JP RY3 Proposed Bill	UIU - II RY3 Proposed Bill		
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.94		29.98		32.03		30.03
3	10		35.67		33.68		35.98		33.85
4	20		43.14		41.09		43.89		41.48
5	30		50.60		48.49		51.80		49.12
6	50		65.52		63.29		67.61		64.39
7	70		80.45		78.10		83.43		79.66
8	90		95.37		92.91		99.24		94.93
9	100		100.73		99.40		105.04		102.48
10	200		154.35		164.36		162.99		177.95
11	300		207.97		229.32		220.94		253.42
12	400		261.59		294.28		278.89		328.89
13	500		315.21		359.24		336.84		404.36
14	750		449.26		521.64		481.71		593.04
15	1000		583.31		684.04		626.59		781.71
16	3000		1,655.71		1,983.24		1,785.59		2,291.11
17	5000		2,384.71		2,866.64		2,573.59		3,317.51
18	10000		4,207.21		5,075.14		4,543.59		5,883.51

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	UIU - II RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.59%	0.65%
3	10	1.72%	1.88%
4	20	3.15%	3.40%
5	30	4.01%	4.29%
6	50	4.99%	5.31%
7	70	5.54%	5.87%
8	90	5.89%	6.22%
9	100	5.99%	6.33%
10	200	6.58%	6.91%
11	300	6.83%	7.16%
12	400	6.97%	7.30%
13	500	7.06%	7.39%
14	750	7.19%	7.52%
15	1000	7.26%	7.59%
16	3000	7.40%	7.73%
17	5000	7.42%	7.75%
18	10000	7.44%	7.77%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill	UIU - II RY2 Proposed Bill		JP RY3 Proposed Bill	UIU - II RY3 Proposed Bill		
1	3	\$	20.40	\$	19.50	\$	20.40	\$	19.50
2	5		22.15		21.27		22.28		21.41
3	10		26.52		25.69		26.97		26.18
4	20		35.26		34.54		36.37		35.71
5	30		44.00		43.39		45.76		45.25
6	50		61.47		61.08		64.54		64.32
7	70		78.95		78.77		83.33		83.40
8	90		96.43		96.47		102.11		102.47
9	100		103.08		103.20		109.25		109.73
10	200		169.55		170.49		180.69		182.27
11	300		236.02		237.78		252.13		254.81
12	400		302.49		305.07		323.57		327.35
13	500		368.96		372.36		395.01		399.89
14	750		535.13		540.58		573.61		581.24
15	1000		701.31		708.81		752.21		762.59
16	3000		2,030.71		2,054.61		2,181.01		2,213.39
17	5000		3,054.11		3,090.61		3,280.81		3,330.19
18	10000		5,612.61		5,680.61		6,030.31		6,122.19

Index to
UGRP-JP-8 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus Across the Board Increases: Rate Year 1</u>	<u>PDF Page</u>
Index		106
Exhibit__(UGRP-JP-8) Schedule 1	Comparison of Proposed Revenue Allocations Current versus Rate Year 1	107-110
Exhibit__(UGRP-JP-8) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	111-112
Exhibit__(UGRP-JP-8) Schedule 3	Typical Bills: SC-1	113-114
Exhibit__(UGRP-JP-8) Schedule 4	Typical Bills: SC-2 I	115-116
Exhibit__(UGRP-JP-8) Schedule 5	Typical Bills: SC-2 II	117-118
Exhibit__(UGRP-JP-8) Schedule 6	Typical Bills: SC-3	119-120

Con Edison

*Comparison of Proposed Revenue Allocations
Perce Percentage Change in Rates
Current versus Rate Year 1*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	5.44%	1.96%	2.50%
2	SC-2 General Service I (Non-Heat)	-1.14%	3.25%	3.05%
3	SC-2 General Service I Rider H	-1.14%	4.63%	3.05%
4	SC-2 General Service II (Heat)	3.05%	3.26%	3.05%
5	SC-3 Residential and Relig - Heat	3.25%	3.29%	3.25%
6	SC-13	3.05%	3.25%	3.05%
	Total System	<u>3.08%</u>	<u>3.08%</u>	<u>3.08%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Current versus Rate Year 1*

Line No	Customer Class	Current Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 176,126,837	\$ 9,576,138	5.44%
2	SC-2 General Service I (Non-Heat)	117,115,934	(1,339,287)	-1.14%
3	SC-2 General Service I Rider H	6,445,516	(73,708)	-1.14%
4	SC-2 General Service II (Heat)	172,369,440	5,250,939	3.05%
5	SC-3 Residential and Relig - Heat	641,050,490	20,826,896	3.25%
6	SC-13	460,286	14,022	3.05%
9	Total	<u>\$ 1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

Con Edison*Revenue Allocation with Explicit AMI Allocation***Revenue Allocation Using Across the Board Increases**Current versus Rate Year 1*

Line No	Customer Class	Current Delivery Revenues	ATB Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 176,126,837	\$ 3,450,469	1.96%
2	SC-2 General Service I (Non-Heat)	117,115,934	3,804,386	3.25%
3	SC-2 General Service I Rider H	6,445,516	298,466	4.63%
4	SC-2 General Service II (Heat)	172,369,440	5,620,645	3.26%
5	SC-3 Residential and Relig - Heat	641,050,490	21,066,085	3.29%
6	SC-13	460,286	14,950	3.25%
9	Total	<u>\$ 1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison*Revenue Allocation**Revenue Allocation with Implicit AMI Allocation**Current versus Rate Year 1*

Line No	Customer Class	Current Delivery Revenues	ATB Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$ 176,126,837	\$ 4,399,056	2.50%
2	SC-2 General Service I (Non-Heat)	117,115,934	3,567,736	3.05%
3	SC-2 General Service I Rider H	6,445,516	196,352	3.05%
4	SC-2 General Service II (Heat)	172,369,440	5,250,939	3.05%
5	SC-3 Residential and Relig - Heat	641,050,490	20,826,896	3.25%
6	SC-13	460,286	14,022	3.05%
9	Total	<u>\$ 1,113,568,504</u>	<u>\$ 34,255,000</u>	<u>3.08%</u>

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Current versus Rate Year 1*

Line No		Company Current Rates	Company Proposed Rates	JP Proposed Rates	ATB Proposed Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$18.60	\$21.50	\$19.75	\$18.60
2	> 3 Therms	0.9684	1.2036	1.0507	1.1520
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$30.45	\$30.45	\$28.50
4	4 - 90 Therms	0.7075	0.7806	0.6980	0.6883
5	91 – 3,000 Therms	0.4241	0.4619	0.4117	0.4541
6	> 3,000 Therms	0.2922	0.3182	0.2837	0.3129
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$30.45	\$30.45	\$28.50
8	4 - 90 Therms	0.6809	0.7806	0.6980	0.6883
9	91 – 3,000 Therms	0.4783	0.5483	0.4910	0.5004
10	> 3,000 Therms	0.3252	0.3728	0.3338	0.3403

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Current versus Rate Year 1*

Line No		Company Current Rates	Company Proposed Rates	JP Proposed Rates	ATB Proposed Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$20.40	\$20.40	\$19.50
2	4 – 90 Therms	0.7804	0.8960	0.8054	0.8103
3	91 – 3,000 Therms	0.5936	0.6815	0.6126	0.6164
4	> 3,000 Therms	0.4569	0.5246	0.4716	0.4744

Con Edison

Percent Change in Typical Bills

SC-1 Residential & Religious (Non-Heat)

Current versus Rate Year 1

Line No	Number of Therms	JP RY1 Proposed Change	ATB RY1 Proposed Change
1	3	6.18%	0.00%
2	4	6.30%	0.94%
3	5	6.40%	1.79%
4	6	6.50%	2.56%
5	8	6.66%	3.92%
6	10	6.80%	5.06%
7	15	7.07%	7.29%
8	20	7.27%	8.90%
9	25	7.42%	10.12%
10	30	7.54%	11.08%
11	40	7.71%	12.48%
12	50	7.83%	13.46%
13	60	7.91%	14.18%
14	70	7.98%	14.74%
15	80	8.04%	15.17%
16	90	8.08%	15.53%
17	100	8.12%	15.83%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Current versus Rate Year 1*

Line No	Number of Therms	Company Current Bill	Company Proposed Bill	JP RY1 Proposed Bill	ATB RY1 Proposed Bill
1	3	\$ 18.60	\$ 21.50	\$ 19.75	\$ 18.60
2	4	19.57	22.70	20.80	19.75
3	5	20.54	23.91	21.85	20.90
4	6	21.51	25.11	22.90	22.06
5	8	23.44	27.52	25.00	24.36
6	10	25.38	29.93	27.10	26.66
7	15	30.22	35.94	32.36	32.42
8	20	35.06	41.96	37.61	38.18
9	25	39.90	47.98	42.87	43.94
10	30	44.75	54.00	48.12	49.70
11	40	54.43	66.03	58.63	61.22
12	50	64.11	78.07	69.13	72.74
13	60	73.80	90.11	79.64	84.26
14	70	83.48	102.14	90.15	95.78
15	80	93.17	114.18	100.65	107.30
16	90	102.85	126.21	111.16	118.82
17	100	112.53	138.25	121.67	130.34

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	ATB RY1 Proposed Change
1	3	0.00%	-6.40%
2	5	-0.06%	-6.24%
3	10	-0.19%	-5.89%
4	15	-0.29%	-5.60%
5	20	-0.38%	-5.36%
6	25	-0.45%	-5.16%
7	30	-0.52%	-4.98%
8	40	-0.62%	-4.70%
9	50	-0.70%	-4.48%
10	60	-0.77%	-4.30%
11	70	-0.82%	-4.16%
12	80	-0.86%	-4.04%
13	90	-0.90%	-3.94%
14	100	-0.99%	-3.45%
15	150	-1.34%	-1.55%
16	250	-1.76%	0.74%
17	350	-2.00%	2.07%
18	500	-2.22%	3.26%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Current versus Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		ATB RY1 Proposed Bill
1	3	\$	30.45	\$	30.45	\$	30.45	\$	28.50
2	5		31.87		32.01		31.85		29.88
3	10		35.40		35.91		35.34		33.32
4	15		38.94		39.82		38.83		36.76
5	20		42.48		43.72		42.32		40.20
6	25		46.02		47.62		45.81		43.64
7	30		49.55		51.53		49.30		47.08
8	40		56.63		59.33		56.28		53.97
9	50		63.70		67.14		63.26		60.85
10	60		70.78		74.94		70.24		67.73
11	70		77.85		82.75		77.22		74.62
12	80		84.93		90.56		84.20		81.50
13	90		92.00		98.36		91.18		88.38
14	100		96.24		102.98		95.29		92.92
15	150		117.45		126.08		115.88		115.63
16	250		159.86		172.27		157.05		161.04
17	350		202.27		218.46		198.22		206.45
18	500		265.88		287.74		259.97		274.56

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	ATB RY1 Proposed Change
1	3	0.00%	-6.40%
2	5	0.11%	-6.08%
3	10	0.34%	-5.39%
4	20	0.69%	-4.34%
5	30	0.95%	-3.58%
6	50	1.29%	-2.57%
7	70	1.51%	-1.91%
8	90	1.66%	-1.46%
9	100	1.71%	-1.15%
10	200	2.03%	0.79%
11	300	2.19%	1.75%
12	400	2.28%	2.33%
13	500	2.34%	2.71%
14	750	2.43%	3.28%
15	1000	2.48%	3.58%
16	3000	2.59%	4.25%
17	5000	2.61%	4.37%
18	10000	2.62%	4.49%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Current versus Rate Year 1*

Line No	Number of Therms		Company Current Bill		Company Proposed Bill		JP RY1 Proposed Bill		ATB RY1 Proposed Bill
1	3	\$	30.45	\$	30.45	\$	30.45	\$	28.50
2	5		31.81		32.01		31.85		29.88
3	10		35.22		35.91		35.34		33.32
4	20		42.03		43.72		42.32		40.20
5	30		48.83		51.53		49.30		47.08
6	50		62.45		67.14		63.26		60.85
7	70		76.07		82.75		77.22		74.62
8	90		89.69		98.36		91.18		88.38
9	100		94.47		103.85		96.09		93.39
10	200		142.30		158.68		145.19		143.43
11	300		190.13		213.51		194.29		193.47
12	400		237.96		268.34		243.39		243.51
13	500		285.79		323.17		292.49		293.55
14	750		405.37		460.24		415.24		418.65
15	1000		524.94		597.32		537.99		543.75
16	3000		1,481.54		1,693.92		1,519.99		1,544.55
17	5000		2,131.94		2,439.52		2,187.59		2,225.15
18	10000		3,757.94		4,303.52		3,856.59		3,926.65

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Current versus Rate Year 1*

Line No	Number of Therms	JP RY1 Proposed Change	ATB RY1 Proposed Change
1	3	0.00%	-4.41%
2	5	0.23%	-3.83%
3	10	0.68%	-2.67%
4	20	1.26%	-1.16%
5	30	1.63%	-0.22%
6	50	2.06%	0.89%
7	70	2.30%	1.52%
8	90	2.46%	1.93%
9	100	2.51%	2.05%
10	200	2.78%	2.74%
11	300	2.90%	3.05%
12	400	2.96%	3.22%
13	500	3.00%	3.33%
14	750	3.07%	3.49%
15	1000	3.10%	3.57%
16	3000	3.16%	3.75%
17	5000	3.18%	3.78%
18	10000	3.20%	3.80%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Current versus Rate Year 1*

Line No	Number of Therms	Company Current Bill	Company Proposed Bill	JP RY1 Proposed Bill	ATB RY1 Proposed Bill
1	3	\$ 20.40	\$ 20.40	\$ 20.40	\$ 19.50
2	5	21.96	22.19	22.01	21.12
3	10	25.86	26.67	26.04	25.17
4	20	33.67	35.63	34.09	33.28
5	30	41.47	44.59	42.15	41.38
6	50	57.08	62.51	58.25	57.58
7	70	72.69	80.43	74.36	73.79
8	90	88.29	98.35	90.47	90.00
9	100	94.23	105.17	96.60	96.16
10	200	153.59	173.32	157.86	157.80
11	300	212.95	241.47	219.12	219.44
12	400	272.31	309.62	280.38	281.08
13	500	331.67	377.77	341.64	342.72
14	750	480.07	548.14	494.79	496.82
15	1000	628.47	718.52	647.94	650.92
16	3000	1,815.67	2,081.52	1,873.14	1,883.72
17	5000	2,729.47	3,130.72	2,816.34	2,832.52
18	10000	5,013.97	5,753.72	5,174.34	5,204.52

Index to
UGRP-JP-9 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus Across the Board Increases: Rate Year 2</u>	<u>PDF Page</u>
Index		121
Exhibit__(UGRP-JP-9) Schedule 1	Comparison of Proposed Revenue Allocations Percentage Change in Rates	122-125
Exhibit__(UGRP-JP-9) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	126-127
Exhibit__(UGRP-JP-9) Schedule 3	Typical Bills: SC-1	128-129
Exhibit__(UGRP-JP-9) Schedule 4	Typical Bills: SC-2 I	130-131
Exhibit__(UGRP-JP-9) Schedule 5	Typical Bills: SC-2 II	132-133
Exhibit__(UGRP-JP-9) Schedule 6	Typical Bills: SC-3	134-135

Con Edison*Comparison of Proposed Revenue Allocations**Percentage Change in Rates**Rate Year 1 versus Rate Year 2*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	10.37%	6.60%	7.54%
2	SC-2 General Service I (Non-Heat)	3.22%	7.89%	7.54%
3	SC-2 General Service I Rider H	3.22%	10.28%	7.54%
4	SC-2 General Service II (Heat)	7.54%	7.90%	7.54%
5	SC-3 Residential and Relig - Heat	7.54%	7.61%	7.54%
6	SC-13	7.54%	7.89%	7.54%
	Total System	7.54%	7.54%	7.54%

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Rate Year 1 versus Rate Year 2*

Line No	Customer Class		RY 1 Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	189,273,766	\$ 19,626,285	10.37%
2	SC-2 General Service I (Non-Heat)		117,245,226	3,775,892	3.22%
3	SC-2 General Service I Rider H		6,558,187	211,207	3.22%
4	SC-2 General Service II (Heat)		178,323,819	13,449,811	7.54%
5	SC-3 Residential and Relig - Heat		690,004,297	52,042,555	7.54%
6	SC-13		480,617	36,250	7.54%
9	Total	\$	<u>1,181,885,912</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

Con Edison

*Rever Revenue Allocation with Explicit AMI Allocation**
Revenue Allocation Using Across the Board Increases
Rate Year 1 versus Rate Year 2

Line No	Customer Class		RY 1 Delivery Revenues	ATB Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	183,172,755	\$ 12,090,446	6.60%
2	SC-2 General Service I (Non-Heat)		122,476,394	9,669,212	7.89%
3	SC-2 General Service I Rider H		6,940,743	713,497	10.28%
4	SC-2 General Service II (Heat)		178,668,329	14,121,258	7.90%
5	SC-3 Residential and Relig - Heat		690,104,973	52,509,601	7.61%
6	SC-13		481,566	37,987	7.89%
9	Total	\$	<u>1,181,844,761</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison

*Revenue Allocation with Implicit AMI Allocation
Revenue Allocation Using Across the Board Increases
Rate Year 1 versus Rate Year 2*

Line No	Customer Class		RY 1 Delivery Revenues	ATB Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	184,125,088	\$ 13,888,088	7.54%
2	SC-2 General Service I (Non-Heat)		122,239,497	9,220,215	7.54%
3	SC-2 General Service I Rider H		6,835,187	515,561	7.54%
4	SC-2 General Service II (Heat)		178,307,405	13,449,275	7.54%
5	SC-3 Residential and Relig - Heat		689,836,415	52,032,610	7.54%
6	SC-13		480,617	36,252	7.54%
9	Total	\$	<u>1,181,824,209</u>	<u>\$ 89,142,000</u>	<u>7.54%</u>

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 1 versus Rate Year 2*

Line No		JP RY1 Rates	ATB RY1 Rates	JP RY2 Rates	ATB RY2 Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$19.75	\$18.60	\$21.75	\$18.60
2	> 3 Therms	1.0507	1.1520	1.1908	1.5764
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
4	4 - 90 Therms	0.6980	0.6883	0.7462	0.7006
5	91 – 3,000 Therms	0.4117	0.4541	0.4229	0.5084
6	> 3,000 Therms	0.2837	0.3129	0.2914	0.3503
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
8	4 - 90 Therms	0.6980	0.6883	0.7462	0.7006
9	91 – 3,000 Therms	0.4910	0.5004	0.5362	0.5537
10	> 3,000 Therms	0.3338	0.3403	0.3645	0.3765

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 1 versus Rate Year 2*

Line No		JP RY1 Rates	ATB RY1 Rates	JP RY2 Rates	ATB RY2 Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$19.50	\$20.40	\$19.50
2	4 – 90 Therms	0.8054	0.8103	0.8739	0.8795
3	91 – 3,000 Therms	0.6126	0.6164	0.6647	0.6691
4	> 3,000 Therms	0.4716	0.4744	0.5117	0.5149

Con Edison

Percent Change in Typical Bills

SC-1 Residential & Religious (Non-Heat)

Rate Year 1 versus Rate Year 2

Line No	Number of Therms	JP RY2 Proposed Change	ATB RY2 Proposed Change
1	3	10.13%	0.00%
2	4	10.29%	2.15%
3	5	10.44%	4.06%
4	6	10.57%	5.77%
5	8	10.80%	8.71%
6	10	11.00%	11.14%
7	15	11.38%	15.71%
8	20	11.65%	18.89%
9	25	11.86%	21.25%
10	30	12.02%	23.05%
11	40	12.25%	25.65%
12	50	12.42%	27.42%
13	60	12.54%	28.71%
14	70	12.63%	29.69%
15	80	12.70%	30.45%
16	90	12.76%	31.07%
17	100	12.81%	31.58%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY1 Proposed Bill	ATB RY1 Proposed Bill	JP RY2 Proposed Bill	ATB RY2 Proposed Bill
1	3	\$ 19.75	\$ 18.60	\$ 21.75	\$ 18.60
2	4	20.80	19.75	22.94	20.18
3	5	21.85	20.90	24.13	21.75
4	6	22.90	22.06	25.32	23.33
5	8	25.00	24.36	27.70	26.48
6	10	27.10	26.66	30.09	29.63
7	15	32.36	32.42	36.04	37.52
8	20	37.61	38.18	41.99	45.40
9	25	42.87	43.94	47.95	53.28
10	30	48.12	49.70	53.90	61.16
11	40	58.63	61.22	65.81	76.93
12	50	69.13	72.74	77.72	92.69
13	60	79.64	84.26	89.63	108.45
14	70	90.15	95.78	101.53	124.22
15	80	100.65	107.30	113.44	139.98
16	90	111.16	118.82	125.35	155.75
17	100	121.67	130.34	137.26	171.51

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	ATB RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.30%	0.08%
3	10	0.95%	0.26%
4	15	1.49%	0.40%
5	20	1.94%	0.52%
6	25	2.31%	0.62%
7	30	2.64%	0.71%
8	40	3.17%	0.84%
9	50	3.58%	0.95%
10	60	3.91%	1.04%
11	70	4.18%	1.11%
12	80	4.41%	1.16%
13	90	4.60%	1.21%
14	100	4.52%	1.74%
15	150	4.20%	3.74%
16	250	3.81%	6.06%
17	350	3.58%	7.36%
18	500	3.38%	8.50%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill		ATB RY1 Proposed Bill		JP RY2 Proposed Bill		ATB RY2 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.85		29.88		31.94		29.90
3	10		35.34		33.32		35.67		33.40
4	15		38.83		36.76		39.40		36.91
5	20		42.32		40.20		43.14		40.41
6	25		45.81		43.64		46.87		43.91
7	30		49.30		47.08		50.60		47.42
8	40		56.28		53.97		58.06		54.42
9	50		63.26		60.85		65.52		61.43
10	60		70.24		67.73		72.98		68.43
11	70		77.22		74.62		80.45		75.44
12	80		84.20		81.50		87.91		82.45
13	90		91.18		88.38		95.37		89.45
14	100		95.29		92.92		99.60		94.54
15	150		115.88		115.63		120.74		119.96
16	250		157.05		161.04		163.03		170.80
17	350		198.22		206.45		205.32		221.64
18	500		259.97		274.56		268.76		297.90

Con Edison

*Percent Change in Typical Bills
SC-2 General Service II (Heat)
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	ATB RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.30%	0.08%
3	10	0.95%	0.26%
4	20	1.94%	0.52%
5	30	2.64%	0.71%
6	50	3.58%	0.95%
7	70	4.18%	1.11%
8	90	4.60%	1.21%
9	100	4.83%	1.72%
10	200	6.31%	4.83%
11	300	7.04%	6.34%
12	400	7.48%	7.23%
13	500	7.77%	7.81%
14	750	8.19%	8.66%
15	1000	8.43%	9.12%
16	3000	8.93%	10.11%
17	5000	9.01%	10.27%
18	10000	9.09%	10.43%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill		ATB RY1 Proposed Bill		JP RY2 Proposed Bill		ATB RY2 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.85		29.88		31.94		29.90
3	10		35.34		33.32		35.67		33.40
4	20		42.32		40.20		43.14		40.41
5	30		49.30		47.08		50.60		47.42
6	50		63.26		60.85		65.52		61.43
7	70		77.22		74.62		80.45		75.44
8	90		91.18		88.38		95.37		89.45
9	100		96.09		93.39		100.73		94.99
10	200		145.19		143.43		154.35		150.36
11	300		194.29		193.47		207.97		205.73
12	400		243.39		243.51		261.59		261.10
13	500		292.49		293.55		315.21		316.47
14	750		415.24		418.65		449.26		454.89
15	1000		537.99		543.75		583.31		593.32
16	3000		1,519.99		1,544.55		1,655.71		1,700.72
17	5000		2,187.59		2,225.15		2,384.71		2,453.72
18	10000		3,856.59		3,926.65		4,207.21		4,336.22

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Rate Year 1 versus Rate Year 2*

Line No	Number of Therms	JP RY2 Proposed Change	ATB RY2 Proposed Change
1	3	0.00%	0.00%
2	5	0.62%	0.66%
3	10	1.84%	1.92%
4	20	3.42%	3.54%
5	30	4.39%	4.52%
6	50	5.53%	5.65%
7	70	6.17%	6.28%
8	90	6.59%	6.69%
9	100	6.71%	6.81%
10	200	7.41%	7.49%
11	300	7.71%	7.79%
12	400	7.89%	7.95%
13	500	8.00%	8.06%
14	750	8.15%	8.21%
15	1000	8.24%	8.29%
16	3000	8.41%	8.46%
17	5000	8.44%	8.49%
18	10000	8.47%	8.51%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Rate Year 1 versus Rate Year 2*

Line No	Number of Therms		JP RY1 Proposed Bill		ATB RY1 Proposed Bill		JP RY2 Proposed Bill		ATB RY2 Proposed Bill
1	3	\$	20.40	\$	19.50	\$	20.40	\$	19.50
2	5		22.01		21.12		22.15		21.26
3	10		26.04		25.17		26.52		25.66
4	20		34.09		33.28		35.26		34.45
5	30		42.15		41.38		44.00		43.25
6	50		58.25		57.58		61.47		60.84
7	70		74.36		73.79		78.95		78.43
8	90		90.47		90.00		96.43		96.02
9	100		96.60		96.16		103.08		102.71
10	200		157.86		157.80		169.55		169.62
11	300		219.12		219.44		236.02		236.53
12	400		280.38		281.08		302.49		303.44
13	500		341.64		342.72		368.96		370.35
14	750		494.79		496.82		535.13		537.62
15	1000		647.94		650.92		701.31		704.90
16	3000		1,873.14		1,883.72		2,030.71		2,043.10
17	5000		2,816.34		2,832.52		3,054.11		3,072.90
18	10000		5,174.34		5,204.52		5,612.61		5,647.40

Index to
UGRP-JP-10 (Con Edison - Gas)
of
UIU Gas Rate Panel

<u>Item</u>	<u>JP versus Across the Board Increases: Rate Year 3</u>	<u>PDF Page</u>
Index		136
Exhibit__(UGRP-JP-10) Schedule 1	Comparison of Proposed Revenue Allocations Percentage Change in Rates	137-140
Exhibit__(UGRP-JP-10) Schedule 2	Rate Design Comparison Customer Charges and Volumetric Rates	141-142
Exhibit__(UGRP-JP-10) Schedule 3	Typical Bills: SC-1	143-144
Exhibit__(UGRP-JP-10) Schedule 4	Typical Bills: SC-2 I	145-146
Exhibit__(UGRP-JP-10) Schedule 5	Typical Bills: SC-2 II	147-148
Exhibit__(UGRP-JP-10) Schedule 6	Typical Bills: SC-3	149-150

Con Edison*Comparison of Proposed Revenue Allocations**Percentage Change in Rates**Rate Year 2 versus Rate Year 3*

Line No	Customer Class	JP % Change	UIU - I Explicit AMI % Change	UIU - I Implicit AMI % Change
1	SC-1 Residential & Religious (Non-Heat)	9.23%	5.30%	6.68%
2	SC-2 General Service I (Non-Heat)	2.53%	7.18%	6.68%
3	SC-2 General Service I Rider H	2.53%	10.56%	6.68%
4	SC-2 General Service II (Heat)	6.68%	7.20%	6.68%
5	SC-3 Residential and Relig - Heat	6.68%	6.77%	6.68%
6	SC-13	6.68%	7.17%	6.68%
	Total System	<u>6.68%</u>	<u>6.68%</u>	<u>6.68%</u>

Con Edison*Revenue Allocation**JP Proposed Revenue Allocation**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 2 Delivery Revenues	JP Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	207,844,158	\$ 19,190,999	9.23%
2	SC-2 General Service I (Non-Heat)		121,105,717	3,068,403	2.53%
3	SC-2 General Service I Rider H		6,912,551	175,140	2.53%
4	SC-2 General Service II (Heat)		192,686,070	12,870,817	6.68%
5	SC-3 Residential and Relig - Heat		763,772,191	51,017,555	6.68%
6	SC-13		525,255	35,085	6.68%
9	Total	\$	<u>1,292,845,941</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison*Revenue Allocation with Explicit AMI Allocation***Revenue Allocation Using Across the Board Increases**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 1 Delivery Revenues	ATB Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	194,337,788	\$ 10,291,633	5.30%
2	SC-2 General Service I (Non-Heat)		132,152,923	9,492,100	7.18%
3	SC-2 General Service I Rider H		7,818,778	826,041	10.56%
4	SC-2 General Service II (Heat)		193,683,727	13,941,921	7.20%
5	SC-3 Residential and Relig - Heat		764,438,723	51,768,428	6.77%
6	SC-13		527,925	37,876	7.17%
9	Total	\$	<u>1,292,959,864</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

*AMI portion of Incremental Revenue Requirement Allocated Using Therms

Con Edison*Revenue Allocation with Implicit AMI Allocation**Revenue Allocation Using Across the Board Increases**Rate Year 2 versus Rate Year 3*

Line No	Customer Class		RY 1 Delivery Revenues	ATB Proposed Change	Proposed Percent Change
1	SC-1 Residential & Religious (Non-Heat)	\$	197,087,297	\$ 13,164,335	6.68%
2	SC-2 General Service I (Non-Heat)		131,477,264	8,781,950	6.68%
3	SC-2 General Service I Rider H		7,508,538	501,529	6.68%
4	SC-2 General Service II (Heat)		192,649,588	12,867,921	6.68%
5	SC-3 Residential and Relig - Heat		763,644,181	51,007,182	6.68%
6	SC-13		525,255	35,084	6.68%
9	Total	\$	<u>1,292,892,122</u>	<u>\$ 86,358,000</u>	<u>6.68%</u>

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 2 versus Rate Year 3*

Line No		JP RY2 Rates	ATB RY2 Rates	JP RY3 Rates	ATB RY3 Rates
SC-1 Residential & Religious (Non-Heat)					
1	Customer Charge	\$21.75	\$18.60	\$23.70	\$18.60
2	> 3 Therms	1.1908	1.5764	1.3327	1.9380
SC-2 General Service I (Non-Heat)					
3	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
4	4 - 90 Therms	0.7462	0.7006	0.7907	0.7068
5	91 – 3,000 Therms	0.4229	0.5084	0.4309	0.5634
6	> 3,000 Therms	0.2914	0.3503	0.2969	0.3882
SC-2 General Service II (Heat)					
7	Customer Charge	\$30.45	\$28.50	\$30.45	\$28.50
8	4 - 90 Therms	0.7462	0.7006	0.7907	0.7068
9	91 – 3,000 Therms	0.5362	0.5537	0.5795	0.6071
10	> 3,000 Therms	0.3645	0.3765	0.3940	0.4128

Con Edison*Rate Design Comparison**Customer Charges and Volumetric Rates**Rate Year 2 versus Rate Year 3*

Line No		JP RY2 Rates	ATB RY2 Rates	JP RY3 Rates	ATB RY3 Rates
	SC-3 Residential and Relig - Heat				
1	Customer Charge	\$20.40	\$19.50	\$20.40	\$19.50
2	4 – 90 Therms	0.8739	0.8795	0.9392	0.9459
3	91 – 3,000 Therms	0.6647	0.6691	0.7144	0.7196
4	> 3,000 Therms	0.5117	0.5149	0.5499	0.5538

Con Edison

Percent Change in Typical Bills

SC-1 Residential & Religious (Non-Heat)

Rate Year 2 versus Rate Year 3

Line No	Number of Therms	JP RY3 Proposed Change	ATB RY3 Proposed Change
1	3	8.97%	0.00%
2	4	9.12%	1.79%
3	5	9.26%	3.32%
4	6	9.38%	4.65%
5	8	9.60%	6.83%
6	10	9.78%	8.54%
7	15	10.14%	11.57%
8	20	10.39%	13.54%
9	25	10.58%	14.93%
10	30	10.73%	15.96%
11	40	10.94%	17.39%
12	50	11.09%	18.34%
13	60	11.20%	19.00%
14	70	11.28%	19.50%
15	80	11.35%	19.89%
16	90	11.40%	20.20%
17	100	11.45%	20.45%

Con Edison*Typical Bills**SC-1 Residential & Religious (Non-Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY2 Proposed Bill	ATB RY2 Proposed Bill	JP RY3 Proposed Bill	ATB RY3 Proposed Bill
1	3	\$ 21.75	\$ 18.60	\$ 23.70	\$ 18.60
2	4	22.94	20.18	25.03	20.54
3	5	24.13	21.75	26.37	22.48
4	6	25.32	23.33	27.70	24.41
5	8	27.70	26.48	30.36	28.29
6	10	30.09	29.63	33.03	32.17
7	15	36.04	37.52	39.69	41.86
8	20	41.99	45.40	46.36	51.55
9	25	47.95	53.28	53.02	61.24
10	30	53.90	61.16	59.68	70.93
11	40	65.81	76.93	73.01	90.31
12	50	77.72	92.69	86.34	109.69
13	60	89.63	108.45	99.66	129.07
14	70	101.53	124.22	112.99	148.45
15	80	113.44	139.98	126.32	167.83
16	90	125.35	155.75	139.64	187.21
17	100	137.26	171.51	152.97	206.59

Con Edison

*Percent Change in Typical Bills
SC-2 General Service I (Non-Heat)
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	ATB RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.28%	0.04%
3	10	0.87%	0.13%
4	15	1.36%	0.20%
5	20	1.75%	0.26%
6	25	2.09%	0.31%
7	30	2.37%	0.35%
8	40	2.84%	0.42%
9	50	3.19%	0.47%
10	60	3.48%	0.52%
11	70	3.71%	0.55%
12	80	3.90%	0.58%
13	90	4.06%	0.60%
14	100	3.97%	1.15%
15	150	3.60%	3.20%
16	250	3.16%	5.47%
17	350	2.90%	6.70%
18	500	2.66%	7.75%

Con Edison*Typical Bills**SC-2 General Service I (Non-Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill		ATB RY2 Proposed Bill		JP RY3 Proposed Bill		ATB RY3 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.94		29.90		32.03		29.91
3	10		35.67		33.40		35.98		33.45
4	15		39.40		36.91		39.94		36.98
5	20		43.14		40.41		43.89		40.52
6	25		46.87		43.91		47.85		44.05
7	30		50.60		47.42		51.80		47.58
8	40		58.06		54.42		59.71		54.65
9	50		65.52		61.43		67.61		61.72
10	60		72.98		68.43		75.52		68.79
11	70		80.45		75.44		83.43		75.86
12	80		87.91		82.45		91.33		82.92
13	90		95.37		89.45		99.24		89.99
14	100		99.60		94.54		103.55		95.63
15	150		120.74		119.96		125.09		123.80
16	250		163.03		170.80		168.18		180.14
17	350		205.32		221.64		211.27		236.48
18	500		268.76		297.90		275.91		320.99

Con Edison*Percent Change in Typical Bills**SC-2 General Service II (Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	ATB RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.28%	0.04%
3	10	0.87%	0.13%
4	20	1.75%	0.26%
5	30	2.37%	0.35%
6	50	3.19%	0.47%
7	70	3.71%	0.55%
8	90	4.06%	0.60%
9	100	4.27%	1.13%
10	200	5.59%	4.27%
11	300	6.23%	5.71%
12	400	6.61%	6.55%
13	500	6.86%	7.09%
14	750	7.22%	7.87%
15	1000	7.42%	8.28%
16	3000	7.84%	9.17%
17	5000	7.92%	9.31%
18	10000	8.00%	9.46%

Con Edison*Typical Bills**SC-2 General Service II (Heat)**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill		ATB RY2 Proposed Bill		JP RY3 Proposed Bill		ATB RY3 Proposed Bill
1	3	\$	30.45	\$	28.50	\$	30.45	\$	28.50
2	5		31.94		29.90		32.03		29.91
3	10		35.67		33.40		35.98		33.45
4	20		43.14		40.41		43.89		40.52
5	30		50.60		47.42		51.80		47.58
6	50		65.52		61.43		67.61		61.72
7	70		80.45		75.44		83.43		75.86
8	90		95.37		89.45		99.24		89.99
9	100		100.73		94.99		105.04		96.06
10	200		154.35		150.36		162.99		156.77
11	300		207.97		205.73		220.94		217.48
12	400		261.59		261.10		278.89		278.19
13	500		315.21		316.47		336.84		338.90
14	750		449.26		454.89		481.71		490.68
15	1000		583.31		593.32		626.59		642.45
16	3000		1,655.71		1,700.72		1,785.59		1,856.65
17	5000		2,384.71		2,453.72		2,573.59		2,682.25
18	10000		4,207.21		4,336.22		4,543.59		4,746.25

Con Edison

*Percent Change in Typical Bills
SC-3 Residential and Relig - Heat
Rate Year 2 versus Rate Year 3*

Line No	Number of Therms	JP RY3 Proposed Change	ATB RY3 Proposed Change
1	3	0.00%	0.00%
2	5	0.59%	0.62%
3	10	1.72%	1.81%
4	20	3.15%	3.28%
5	30	4.01%	4.15%
6	50	4.99%	5.13%
7	70	5.54%	5.67%
8	90	5.89%	6.02%
9	100	5.99%	6.12%
10	200	6.58%	6.68%
11	300	6.83%	6.93%
12	400	6.97%	7.06%
13	500	7.06%	7.15%
14	750	7.19%	7.27%
15	1000	7.26%	7.34%
16	3000	7.40%	7.48%
17	5000	7.42%	7.50%
18	10000	7.44%	7.53%

Con Edison*Typical Bills**SC-3 Residential and Relig - Heat**Rate Year 2 versus Rate Year 3*

Line No	Number of Therms		JP RY2 Proposed Bill		ATB RY2 Proposed Bill		JP RY3 Proposed Bill		ATB RY3 Proposed Bill
1	3	\$	20.40	\$	19.50	\$	20.40	\$	19.50
2	5		22.15		21.26		22.28		21.39
3	10		26.52		25.66		26.97		26.12
4	20		35.26		34.45		36.37		35.58
5	30		44.00		43.25		45.76		45.04
6	50		61.47		60.84		64.54		63.96
7	70		78.95		78.43		83.33		82.88
8	90		96.43		96.02		102.11		101.79
9	100		103.08		102.71		109.25		108.99
10	200		169.55		169.62		180.69		180.95
11	300		236.02		236.53		252.13		252.91
12	400		302.49		303.44		323.57		324.87
13	500		368.96		370.35		395.01		396.83
14	750		535.13		537.62		573.61		576.73
15	1000		701.31		704.90		752.21		756.63
16	3000		2,030.71		2,043.10		2,181.01		2,195.83
17	5000		3,054.11		3,072.90		3,280.81		3,303.43
18	10000		5,612.61		5,647.40		6,030.31		6,072.43