NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

~~Seventeenth Revised Page 74~~
~~Superseding Sixteenth Revised Page 74~~

Eighteenth Revised Page 74
Superseding Seventeenth Revised Page 74

CALCULATION OF THE DEFAULT SERVICE CHARGE

Non-G1 Class Default Service:

		~~Dec-14~~	~~Jan-15~~	~~Feb-15~~	~~Mar-15~~	~~Apr-15~~	~~May-15~~	~~Total~~	*As shown on Schedule LSM-2, Page 1* Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Total
	Power Supply Charge														
	Residential Class														
1	Reconciliation	~~($32,336)~~	~~($34,497)~~	~~($27,752)~~	~~($27,366)~~	~~($23,939)~~	~~($22,101)~~	~~($167,992)~~	($18,864)	($22,600)	($23,102)	($17,510)	($16,730)	($17,886)	($116,693)
2	Total Costs	~~$7,688,783~~	~~$10,220,196~~	~~$7,681,313~~	~~$4,862,229~~	~~$2,547,989~~	~~$1,912,750~~	~~$34,913,260~~	$2,407,818	$3,212,457	$2,930,915	$2,085,067	$2,062,232	$2,933,915	$15,632,402
3	Reconciliation plus Total Costs (L.1 + L.2)	~~$7,656,446~~	~~$10,185,698~~	~~$7,653,562~~	~~$4,834,863~~	~~$2,524,050~~	~~$1,890,649~~	~~$34,745,268~~	$2,388,954	$3,189,856	$2,907,812	$2,067,556	$2,045,502	$2,916,029	$15,515,709
4	kWh Purchases	~~47,036,273~~	~~50,179,825~~	~~40,367,270~~	~~39,806,090~~	~~34,822,206~~	~~32,148,045~~	~~244,359,709~~	39,812,701	47,698,841	48,758,244	36,955,383	35,309,306	37,749,093	246,283,568
5	Total, Before Losses (L.3 / L.4)	~~$0.16278~~	~~$0.20298~~	~~$0.18960~~	~~$0.12146~~	~~$0.07248~~	~~$0.05881~~	~~$0.14219~~	$0.06000	$0.06687	$0.05964	$0.05595	$0.05793	$0.07725	$0.06300
6	Losses	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
7	Total Retail Rate - Residential Variable Power Supply Charge (L.5 * (1+L.6))	~~$0.17320~~	~~$0.21597~~	~~$0.20173~~	~~$0.12923~~	~~$0.07712~~	~~$0.06257~~		$0.06385	$0.07115	$0.06345	$0.05953	$0.06164	$0.08219	
8	Total Retail Rate - Residential Fixed Power Supply Charge (L.5 * (1+L.6))							~~$0.15129~~							$0.06703
	G2 and OL Class														
9	Reconciliation	~~($14,152)~~	~~($14,640)~~	~~($13,455)~~	~~($14,392)~~	~~($12,717)~~	~~($12,454)~~	~~($81,810)~~	($9,261)	($11,431)	($11,298)	($9,897)	($8,395)	($8,371)	($58,653)
10	Total Costs	~~$3,394,308~~	~~$4,405,940~~	~~$3,806,276~~	~~$2,561,673~~	~~$1,392,722~~	~~$1,129,647~~	~~$16,690,567~~	$1,164,171	$1,654,291	$1,455,151	$1,217,293	$1,045,863	$1,403,207	$7,939,975
11	Reconciliation plus Total Costs (L.9 + L.10)	~~$3,380,156~~	~~$4,391,300~~	~~$3,792,822~~	~~$2,547,281~~	~~$1,380,005~~	~~$1,117,193~~	~~$16,608,757~~	$1,154,910	$1,642,860	$1,443,853	$1,207,396	$1,037,468	$1,394,836	$7,881,322
12	kWh Purchases	~~20,585,918~~	~~21,294,876~~	~~19,570,986~~	~~20,934,198~~	~~18,497,763~~	~~18,115,455~~	~~118,999,197~~	19,543,351	24,122,501	23,842,757	20,886,551	17,716,054	17,665,628	123,776,842
13	Total, Before Losses (L.11 / L.12)	~~$0.16420~~	~~$0.20621~~	~~$0.19380~~	~~$0.12168~~	~~$0.07460~~	~~$0.06167~~	~~$0.13957~~	$0.05909	$0.06810	$0.06056	$0.05781	$0.05856	$0.07896	$0.06367
14	Losses	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
15	Total Retail Rate - G2 and OL Variable Power Supply Charge (L.13 * (1+L.14))	~~$0.17471~~	~~$0.21941~~	~~$0.20620~~	~~$0.12947~~	~~$0.07938~~	~~$0.06562~~		$0.06288	$0.07246	$0.06443	$0.06151	$0.06231	$0.08401	
16	Total Retail Rate - G2 and OL Fixed Power Supply Charge (L.13 * (1+L.14))							~~$0.14850~~							$0.06775

									As shown on Schedule LSM-3, Page 1						
	Renewable Portfolio Standard (RPS) Charge														
17	Reconciliation	~~($127,993)~~	~~($135,285)~~	~~($113,449)~~	~~($114,967)~~	~~($100,922)~~	~~($95,137)~~	~~($687,752)~~	($80,565)	($97,484)	($98,543)	($78,510)	($71,972)	($75,215)	($502,289)
18	Total Costs	~~$267,000~~	~~$443,814~~	~~$372,179~~	~~$377,160~~	~~$331,084~~	~~$312,105~~	~~$2,103,342~~	$202,007	$244,432	$247,084	$196,859	$180,463	$188,592	$1,259,437
19	Reconciliation plus Total Costs (L.17 + L.18)	~~$139,007~~	~~$308,529~~	~~$258,731~~	~~$262,193~~	~~$230,162~~	~~$216,968~~	~~$1,415,590~~	$121,442	$146,948	$148,542	$118,349	$108,490	$113,377	$757,148
20	kWh Purchases	~~67,622,191~~	~~71,474,701~~	~~59,938,257~~	~~60,740,289~~	~~53,319,969~~	~~50,263,500~~	~~363,358,907~~	59,356,052	71,821,342	72,601,001	57,841,934	53,025,360	55,414,721	370,060,410
21	Total, Before Losses (L.19 / L.20)	~~$0.00206~~	~~$0.00432~~	~~$0.00432~~	~~$0.00432~~	~~$0.00432~~	~~$0.00432~~	~~$0.00390~~	$0.00205	$0.00205	$0.00205	$0.00205	$0.00205	$0.00205	$0.00205
22	Losses	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	~~6.40%~~	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
23	Total Retail Rate - Variable RPS Charge (L.21 * (1+L.22))	~~$0.00219~~	~~$0.00459~~	~~$0.00459~~	~~$0.00459~~	~~$0.00459~~	~~$0.00459~~		$0.00218	$0.00218	$0.00218	$0.00218	$0.00218	$0.00218	
24	Total Retail Rate - Fixed RPS Charge (L.21 * (1+L.22))							~~$0.00415~~							$0.00218

	TOTAL DEFAULT SERVICE CHARGE														
25	**Total Retail Rate - Residential Variable Default Service Charge (L.7 + L.23)**	**~~$0.17539~~**	**~~$0.22056~~**	**~~$0.20632~~**	**~~$0.13382~~**	**~~$0.08171~~**	**~~$0.06716~~**		**$0.06603**	**$0.07333**	**$0.06563**	**$0.06171**	**$0.06382**	**$0.08437**	
26	**Total Retail Rate - Residential Fixed Default Service Charge (L.8+L.24)**							**~~$0.15544~~**							**$0.06921**
27	**Total Retail Rate - G2 and OL Variable Default Service Charge (L.15 + L.23)**	**~~$0.17690~~**	**~~$0.22400~~**	**~~$0.21079~~**	**~~$0.13406~~**	**~~$0.08397~~**	**~~$0.07021~~**		**$0.06506**	**$0.07464**	**$0.06661**	**$0.06369**	**$0.06449**	**$0.08619**	
28	**Total Retail Rate - G2 and OL Fixed Default Service Charge (L.16+L.24)**							**~~$0.15265~~**							**$0.06993**

~~*Authorized by NHPUC Order No. 25,720 in Case No. DE 14-061, dated October 3, 2014*~~

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~~Treasurer~~ Effective: June 1, 2015

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Treasurer

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

Twenty-Ninth~~Eighth~~ Revised Page 75
Superseding Twenty-Eighth~~Seventh~~ Page 75

CALCULATION OF THE DEFAULT SERVICE CHARGE

	G1 Class Default Service:	~~Dec-14~~	~~Jan-15~~	~~Feb-15~~	~~Mar-15~~	~~Apr-15~~	~~May-15~~	~~Total~~	*As shown on Schedule LSM-4, Page 1* Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Total
	Power Supply Charge														
1	Reconciliation							~~$140,389~~							($238,690)
2	Total Costs excl. wholesale supplier charge							~~$18,809~~							$20,265
3	Reconciliation plus Total Costs excl. wholesale supplier charge (L.1 + L.2)							~~$159,199~~							($218,425)
4	kWh Purchases							~~42,093,121~~							46,592,069
5	Total, Before Losses (L.3 / L.4)							~~$0.00378~~							($0.00469)
6	Losses							~~4.591%~~							4.591%
7	Power Supply Charge excl. wholesale supplier charge (L.5 * (1+L.6)) (2)	~~$0.00396~~	~~$0.00396~~	~~$0.00396~~	~~$0.00396~~	~~$0.00396~~	~~$0.00396~~	~~$0.00396~~	($0.00490)	($0.00490)	($0.00490)	($0.00490)	($0.00490)	($0.00490)	($0.00490)
8a	Wholesale Supplier Charge	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~		MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
8b	Losses	~~4.591%~~	~~4.591%~~	~~4.591%~~	~~4.591%~~	~~4.591%~~	~~4.591%~~		4.591%	4.591%	4.591%	4.591%	4.591%	4.591%	
8	Retail Rate - Wholesale Supplier Charge (L.8a * (1+L.8b))	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~		MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
9	Total Retail Rate - Power Supply Charge (L.7 + L. 8)	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~	~~MARKET~~		MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
	Renewable Portfolio Standard (RPS) Charge								*As shown on Schedule LSM-5, Page 1*						
10	Reconciliation	~~($16,761)~~	~~($15,973)~~	~~($17,084)~~	~~($16,320)~~	~~($15,650)~~	~~($16,980)~~	~~($98,768)~~	($7,634)	($7,614)	($8,347)	($7,895)	($6,178)	($7,007)	($44,675)
11	Total Costs	~~$28,163~~	~~$42,210~~	~~$45,144~~	~~$43,126~~	~~$41,356~~	~~$44,871~~	~~$244,870~~	$27,567	$27,494	$30,142	$28,509	$22,310	$25,301	$161,324
12	Reconciliation plus Total Costs (L.10+ L.11)	~~$11,403~~	~~$26,237~~	~~$28,060~~	~~$26,806~~	~~$25,706~~	~~$27,891~~	~~$146,102~~	$19,933	$19,880	$21,795	$20,614	$16,132	$18,294	$116,648
13	kWh Purchases	~~7,143,093~~	~~6,807,610~~	~~7,280,736~~	~~6,955,207~~	~~6,669,757~~	~~7,236,718~~	~~42,093,121~~	7,961,674	7,940,598	8,705,486	8,233,654	6,443,461	7,307,196	46,592,069
14	Total, Before Losses (L.12 / L.13)	~~$0.00160~~	~~$0.00385~~	~~$0.00385~~	~~$0.00385~~	~~$0.00385~~	~~$0.00385~~		$0.00250	$0.00250	$0.00250	$0.00250	$0.00250	$0.00250	
15	Losses	~~4.591%~~	~~4.591%~~	~~4.591%~~	~~4.591%~~	~~4.591%~~	~~4.591%~~		4.591%	4.591%	4.591%	4.591%	4.591%	4.591%	
16	Total Retail Rate - RPS Charge (L.14 * (1+L.15))	~~$0.00167~~	~~$0.00403~~	~~$0.00403~~	~~$0.00403~~	~~$0.00403~~	~~$0.00403~~		$0.00262	$0.00262	$0.00262	$0.00262	$0.00262	$0.00262	
	TOTAL DEFAULT SERVICE CHARGE														
17	Total Retail Rate - Default Service Charge (L.9 + L.16)	~~**MARKET**~~	~~**MARKET**~~	~~**MARKET**~~	~~**MARKET**~~	~~**MARKET**~~	~~**MARKET**~~		**MARKET**	**MARKET**	**MARKET**	**MARKET**	**MARKET**	**MARKET**	

~~*Authorized by NHPUC Order No. 25,720 in Case No. DE 14-061, dated October 3, 2014*~~

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NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

Thirty-Second Revised Page 6
Superseding Thirty-First Revised Page 6

SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers

				LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Fixed Default Service Supply Only	LI-EAP discount Variable Default Service Supply Only					
Tier	Percentage of Federal Poverty Guidelines	Discount (5)	Blocks	Jun 2015 - Nov 2015 (1)	Jun 2015 - Nov 2015 (2)	Jun-15 (3)	Jul-15 (3)	Aug-15 (3)	Sep-15 (3)	Oct-15 (3)	Nov-15 (3)
1 (4)	N/A	N/A									
2	151 - 200	9%	Customer Charge	($0.92)							
			First 250 kWh	($0.00524)	($0.00623)	($0.00594)	($0.00660)	($0.00591)	($0.00555)	($0.00574)	($0.00759)
			Next 500 kWh	($0.00569)	($0.00623)	($0.00594)	($0.00660)	($0.00591)	($0.00555)	($0.00574)	($0.00759)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
3	126 - 150	23%	Customer Charge	($2.36)							
			First 250 kWh	($0.01340)	($0.01592)	($0.01519)	($0.01687)	($0.01509)	($0.01419)	($0.01468)	($0.01941)
			Next 500 kWh	($0.01455)	($0.01592)	($0.01519)	($0.01687)	($0.01509)	($0.01419)	($0.01468)	($0.01941)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
4	101 - 125	37%	Customer Charge	($3.80)							
			First 250 kWh	($0.02155)	($0.02561)	($0.02443)	($0.02713)	($0.02428)	($0.02283)	($0.02361)	($0.03122)
			Next 500 kWh	($0.02340)	($0.02561)	($0.02443)	($0.02713)	($0.02428)	($0.02283)	($0.02361)	($0.03122)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
5	76 - 100	53%	Customer Charge	($5.44)							
			First 250 kWh	($0.03087)	($0.03668)	($0.03500)	($0.03886)	($0.03478)	($0.03271)	($0.03382)	($0.04472)
			Next 500 kWh	($0.03352)	($0.03668)	($0.03500)	($0.03886)	($0.03478)	($0.03271)	($0.03382)	($0.04472)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
6	0 - 75	77%	Customer Charge	($7.91)							
			First 250 kWh	($0.04485)	($0.05329)	($0.05084)	($0.05646)	($0.05054)	($0.04752)	($0.04914)	($0.06496)
			Next 500 kWh	($0.04870)	($0.05329)	($0.05084)	($0.05646)	($0.05054)	($0.04752)	($0.04914)	($0.06496)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000

(1) Discount calculated using total utility charges from Page 4 (excluding the Electricity Consumption Tax) multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply.

(2) Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

(3) Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

(4) Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

(5) Discounts effective May 1, 2014 and in effect for 24 months in accordance with Order No. 25-643 in DE 14-078. UES received a waiver to implement these on May 1, 2014.

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Unitil Energy Systems, Inc.

Thirty-First Revised Page 6
Superseding Thirtieth Revised Page 6

SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers

				LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Fixed Default Service Supply Only	LI-EAP discount Variable Default Service Supply Only					
Tier	Percentage of Federal Poverty Guidelines	Discount (5)	Blocks	Dec 2014-May 2015 (1)	Dec 2014-May 2015 (2)	Dec-14 (3)	Jan-15 (3)	Feb-15 (3)	Mar-15 (3)	Apr-15 (3)	May-15 (3)
1 (4)	N/A	N/A									
2	151 - 175	9%	Customer Charge	($0.92)							
			First 250 kWh	($0.00524)	($0.01399)	($0.01579)	($0.01985)	($0.01857)	($0.01204)	($0.00735)	($0.00604)
			Next 500 kWh	($0.00569)	($0.01399)	($0.01579)	($0.01985)	($0.01857)	($0.01204)	($0.00735)	($0.00604)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
3	126 - 150	23%	Customer Charge	($2.36)							
			First 250 kWh	($0.01340)	($0.03575)	($0.04034)	($0.05073)	($0.04745)	($0.03078)	($0.01879)	($0.01545)
			Next 500 kWh	($0.01455)	($0.03575)	($0.04034)	($0.05073)	($0.04745)	($0.03078)	($0.01879)	($0.01545)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
4	101 - 125	37%	Customer Charge	($3.80)							
			First 250 kWh	($0.02155)	($0.05751)	($0.06489)	($0.08161)	($0.07634)	($0.04951)	($0.03023)	($0.02485)
			Next 500 kWh	($0.02340)	($0.05751)	($0.06489)	($0.08161)	($0.07634)	($0.04951)	($0.03023)	($0.02485)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
5	76 - 100	53%	Customer Charge	($5.44)							
			First 250 kWh	($0.03087)	($0.08238)	($0.09296)	($0.11690)	($0.10935)	($0.07092)	($0.04331)	($0.03559)
			Next 500 kWh	($0.03352)	($0.08238)	($0.09296)	($0.11690)	($0.10935)	($0.07092)	($0.04331)	($0.03559)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
6	0 - 75	77%	Customer Charge	($7.91)							
			First 250 kWh	($0.04485)	($0.11969)	($0.13505)	($0.16983)	($0.15887)	($0.10304)	($0.06292)	($0.05171)
			Next 500 kWh	($0.04870)	($0.11969)	($0.13505)	($0.16983)	($0.15887)	($0.10304)	($0.06292)	($0.05171)
			Excess 750 kWh	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000

(1) Discount calculated using total utility charges from Page 4 (excluding the Electricity Consumption Tax) multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply.

(2) Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

(3) Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

(4) Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

(5) Discounts effective May 1, 2014 and in effect for 24 months in accordance with Order No. 25-643 in DE 14-078. UES received a waiver to implement these on May 1, 2014.

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Treasurer

DEFAULT SERVICE
SCHEDULE DS

AVAILABILITY

This Schedule is for energy supply service only. Customers taking service hereunder must also take service under one of the Company's Delivery Service Schedules.

Default Service shall be available under this Schedule to all Customers, including Customers that return to utility-provided energy supply service after receiving energy supply service from a Competitive Supplier or self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or those Customers whose energy to be provided by a Competitive Supplier or self-supply does not reach the Company's distribution system for any reason.

CHARACTER OF SERVICE

Electricity will be supplied with the same characteristics as specified in the applicable Delivery Service Schedules.

DEFAULT SERVICE CHARGE

The Default Service Charges ("DSC") for each class are specified on Page 74 for the Non-G1 class and Page 75 for the G1 class, Calculation of the Default Service Charge.

DEFAULT SERVICE CHARGE RECONCILIATION

The DSC shall be calculated separately for the Non-G1 (all classes except G1) and the G1 classes. The DSC for each class shall consist of two separate components, a Power Supply Charge and a Renewable Portfolio Standard (RPS) charge. The Power Supply Charge will be comprised of GIS support payments, internal company administrative costs, supply-related working capital, external company legal and administrative costs, ~~and~~ a provision for uncollectible accounts attributed to Default Service, and effective July 1, 2014, $10,000 per year associated with the NHPUC regulatory assessment, plus wholesale supplier charges. For the Non-G1 class, the Power Supply Charge shall be based on a forecast of all Power Supply costs, and shall include an annual reconciliation with interest for any over- or under-recoveries occurring in the prior period. ~~Effective December 1, 2013, t~~The wholesale supplier charge component of the Non-G1 class Power Supply Charge will be determined separately for Domestic (D) customers and for Regular General and Outdoor Lighting (G2, OL) customers. F~~Effective November 1, 2012, f~~or the G1 class, the Power Supply Charge shall be based on wholesale supplier charges which will be determined at the end of each month, plus a forecast of all remaining Power Supply costs, and shall include an annual reconciliation with interest for any over- or under-recoveries occurring in the prior period.

The RPS Charge for each class shall be based on a forecast of the costs to comply with RPS and shall include an annual reconciliation with interest for any over- or under-recoveries occurring in the prior period.

The DSC for the Non-G1 class will be calculated on a six month basis and shall be offered as a fixed charge or as a variable charge, as provided below. The G1 class DSC will also be established on a six month basis, with the wholesale supplier charge component of the Power

		Jun-15 Estimated	Jul-15 Estimated	Aug-15 Estimated	Sep-15 Estimated	Oct-15 Estimated	Nov-15 Estimated	Total
	Residential Class							
1	Reconciliation (1)	($18,864)	($22,600)	($23,102)	($17,510)	($16,730)	($17,886)	($116,693)
2	Total Costs (Page 5)	$2,407,818	$3,212,457	$2,930,915	$2,085,067	$2,062,232	$2,933,915	$15,632,402
3	Reconciliation plus Total Costs (L.1 + L.2)	$2,388,954	$3,189,856	$2,907,812	$2,067,556	$2,045,502	$2,916,029	$15,515,709
4	kWh Purchases	39,812,701	47,698,841	48,758,244	36,955,383	35,309,306	37,749,093	246,283,568
5	Total, Before Losses (L.3 / L.4)	$0.06000	$0.06687	$0.05964	$0.05595	$0.05793	$0.07725	$0.06300
6	Losses	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
7	Total Retail Rate - Residential Variable Power Supply Charge (L.5 * (1+L.6))	$0.06385	$0.07115	$0.06345	$0.05953	$0.06164	$0.08219	
8	Total Retail Rate - Residential Fixed Power Supply Charge (L.5 * (1+L.6))							$0.06703
	G2 and OL Class							
9	Reconciliation (1)	($9,261)	($11,431)	($11,298)	($9,897)	($8,395)	($8,371)	($58,653)
10	Total Costs (Page 5)	$1,164,171	$1,654,291	$1,455,151	$1,217,293	$1,045,863	$1,403,207	$7,939,975
11	Reconciliation plus Total Costs (L.9 + L.10)	$1,154,910	$1,642,860	$1,443,853	$1,207,396	$1,037,468	$1,394,836	$7,881,322
12	kWh Purchases	19,543,351	24,122,501	23,842,757	20,886,551	17,716,054	17,665,628	123,776,842
13	Total, Before Losses (L.11 / L.12)	$0.05909	$0.06810	$0.06056	$0.05781	$0.05856	$0.07896	$0.06367
14	Losses	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
15	Total Retail Rate - G2 and OL Variable Power Supply Charge (L.13 * (1+L.14))	$0.06288	$0.07246	$0.06443	$0.06151	$0.06231	$0.08401	
16	Total Retail Rate - G2 and OL Fixed Power Supply Charge (L.13 * (1+L.14))							$0.06775

(1) Balance as of February 28, 2015 modified, as detailed below, to include the reconciliation of estimated costs and revenues for March, April and May 2015. Figure is then allocated between rate periods (June-November 2015 and December 2015-May 2016) and rate classes (Residential and G2/OL), and then to each month, June through November 2015, on equal per kWh basis.

a	February 28, 2015 balance - Schedule LSM-2, Page 2	$8,154,522
b	less: Estimated remaining prior period reconciliation - Mar, Apr, May 2015:	
c	Estimated costs - Mar, Apr, May 2015 as filed in DE 14-061	$14,407,011
d	Estimated revenue-Mar, Apr, May 2015	$22,915,553
e	line c - line d	($8,508,543)
f	Reconciliation for June 1, 2015-May 31, 2016 (line a + line e)	($354,020)

		Non-G1 total kWh purchases	% per period	Reconciliation per period
g	Rate period: June-November 2015	370,060,410	49.53%	($175,346)
h	Rate period: December 2015-May 2016	377,147,126	50.47%	($178,674)
i	Total	747,207,537		($354,020)

		Jun-Nov 2015 kWh purchases	% by class	Jun-Nov 2015 Reconciliation by class
j	Residential class	246,283,568	66.55%	($116,693)
k	G2 and OL class	123,776,842	33.45%	($58,653)
l	Total	370,060,410		($175,346)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	Beginning Balance	Total Costs (Page 3)	Total Revenue (Page 4)	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Mar-14	$3,235,129	$4,201,972	$5,817,854	$1,619,247	$2,427,188	3.25%	31	$6,700	$1,625,946
Apr-14	$1,625,946	$2,999,853	$3,669,148	$956,651	$1,291,299	3.25%	30	$3,449	$960,101
May-14	$960,101	$2,721,088	$3,909,741	($228,552)	$365,774	3.25%	31	$1,010	($227,543)
Jun-14	($227,543)	$4,607,133	$4,386,427	($6,837)	($117,190)	3.25%	30	($313)	($7,150)
Jul-14	($7,150)	$5,312,973	$5,219,573	$86,250	$39,550	3.25%	31	$109	$86,359
Aug-14	$86,359	$4,680,946	$4,666,718	$100,587	$93,473	3.25%	31	$258	$100,845
Sep-14	$100,845	$3,491,525	$4,175,397	($583,027)	($241,091)	3.25%	30	($644)	($583,671)
Oct-14	($583,671)	$3,272,539	$3,893,905	($1,205,037)	($894,354)	3.25%	31	($2,469)	($1,207,506)
Nov-14	($1,207,506)	$3,366,995	$3,964,482	($1,804,992)	($1,506,249)	3.25%	30	($4,024)	($1,809,016)
Dec-14	($1,809,016)	$11,689,817	$8,615,219	$1,265,583	($271,716)	3.25%	31	($750)	$1,264,833
Jan-15	$1,264,833	$11,661,775	$9,647,557	$3,279,051	$2,271,942	3.25%	31	$6,271	$3,285,322
Feb-15	$3,285,322	$13,464,925	$8,609,968	$8,140,279	$5,712,801	3.25%	28	$14,243	$8,154,522
Total		$71,471,542	$66,575,989					$23,841	

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
			Calculation of Working Capital Supplier Charges and GIS Support Payments									
	Total Non-G1 Class DS Supplier Charges	GIS Support Payments	Number of Days of Lag / 365 (1)	Working Capital Requirement ((a+b)*c)	Prime Rate	Supply Related Working Capital (d * e)	Provision for Uncollected Accounts	Internal Company Administrative Costs	Legal Charges	Consulting Outside Service Charges	DSC Adjustment per DE 11-105 (2)	Total Costs (sum a + b + f + g + h + i + j + k)
Mar-14	[redacted]	$625	4.39%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$4,201,972
Apr-14	[redacted]	$526	4.39%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$351	$0	$41,314	$2,999,853
May-14	[redacted]	$585	4.39%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$425	$0	$41,314	$2,721,088
Jun-14	[redacted]	$436	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$4,607,133
Jul-14	[redacted]	$432	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$5,312,973
Aug-14	[redacted]	$1,287	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$4,680,946
Sep-14	[redacted]	$597	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$3,491,525
Oct-14	[redacted]	$525	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$3,272,539
Nov-14	[redacted]	$528	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,190	$0	$0	$41,314	$3,366,995
Dec-14	[redacted]	$454	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$519	$0	$41,314	$11,689,817
Jan-15	[redacted]	$481	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$41,314	$11,661,775
Feb-15	[redacted]	$568	2.05%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$408	$0	$41,314	$13,464,925
Total	[redacted]	$7,042				[redacted]	[redacted]	$26,616	$1,703	$0	$495,773	$71,471,542

(1) For the months Mar-May 2014, number of days lag equals 16.01. Calculated using revenue lag of 50.75 days less cost lead of 34.74 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 22 of 23, DE 13-079 filed April 5, 2013.

For the months Jun 2014-Feb 2015, number of days lag equals 7.48. Calculated using revenue lag of 49.97 days less cost lead of 42.49 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 22 of 23, DE 14-061 filed April 4, 2014.

(2) Details provided on Schedule LSM-2, Page 6.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	Total Residential Class Billed Default Service kWh (1)	Unbilled Factor (2)	Residential Class Unbilled kWh (a * b)	Effective Fixed Power Supply Charge	Residential Class Unbilled Power Supply Charge Revenue (c * d)	Total G2/OL Class Billed Default Service kWh (1)	Unbilled Factor (2)	G2/OL Class Unbilled kWh (f * g)	Effective Fixed Power Supply Charge	G2/OL Class Unbilled Power Supply Charge Revenue (h * i)	Reversal of prior month unbilled	Total Billed Non-G1 Class Power Supply Charge Revenue (1)	Total Revenue (e + j + k + l)
Mar-14	40,468,797	68.19%	27,593,656	$0.08978	$2,477,358	19,342,845	68.19%	13,188,923	$0.08438	$1,112,881	($3,061,477)	$5,289,091	$5,817,854
Apr-14	35,022,260	58.87%	20,616,509	$0.08978	$1,850,950	17,276,065	58.87%	10,169,879	$0.08438	$858,134	($3,590,240)	$4,550,304	$3,669,148
May-14	30,703,059	61.47%	18,873,347	$0.08978	$1,694,449	16,393,319	61.47%	10,077,068	$0.08438	$850,303	($2,709,085)	$4,074,074	$3,909,741
Jun-14	31,000,997	74.30%	23,034,247	$0.08205	$1,889,960	17,100,658	74.30%	12,706,068	$0.07749	$984,593	($2,544,752)	$4,056,626	$4,386,427
Jul-14	41,924,108	59.73%	25,039,862	$0.08205	$2,054,521	20,819,672	59.73%	12,434,891	$0.07749	$963,580	($2,874,553)	$5,076,026	$5,219,573
Aug-14	42,146,212	50.21%	21,161,491	$0.08205	$1,736,300	21,335,691	50.21%	10,712,588	$0.07749	$830,118	($3,018,100)	$5,118,400	$4,666,718
Sep-14	38,243,820	44.77%	17,120,718	$0.08205	$1,404,755	19,778,242	44.77%	8,854,181	$0.07749	$686,110	($2,566,419)	$4,650,950	$4,175,397
Oct-14	30,136,124	59.92%	18,057,659	$0.08205	$1,481,631	16,662,299	59.92%	9,984,101	$0.07749	$773,668	($2,090,865)	$3,729,472	$3,893,905
Nov-14	31,914,144	62.55%	19,962,359	$0.08205	$1,637,912	15,613,417	62.55%	9,766,222	$0.07749	$756,785	($2,255,299)	$3,825,085	$3,964,482
Dec-14	39,369,189	53.59%	21,097,073	$0.15129	$3,191,776	17,463,229	53.59%	9,358,156	$0.14850	$1,389,686	($2,394,696)	$6,428,452	$8,615,219
Jan-15	43,885,955	50.64%	22,224,577	$0.15129	$3,362,356	18,189,508	50.64%	9,211,469	$0.14850	$1,367,903	($4,581,462)	$9,498,759	$9,647,557
Feb-15	41,714,446	48.20%	20,108,341	$0.15129	$3,042,191	17,150,770	48.20%	8,267,484	$0.14850	$1,227,721	($4,730,259)	$9,070,315	$8,609,968
Total	446,529,112				$25,824,159	217,125,716				$11,801,484	($36,417,208)	$65,367,554	$66,575,989

(1) Per billing system
(2) Detail of Unbilled Factors for the Residential, Regular General, and Outdoor Lighting Classes:

	Non-G1 Class Billed kWh	Direct Estimate of Unbilled kWh	Unbilled kWh / Billed kWh
Mar-14	74,838,159	51,028,412	68.19%
Apr-14	67,427,479	39,692,448	58.87%
May-14	62,122,089	38,186,806	61.47%
Jun-14	63,657,942	47,298,890	74.30%
Jul-14	81,719,724	48,808,447	59.73%
Aug-14	82,396,926	41,371,258	50.21%
Sep-14	75,486,536	33,793,269	44.77%
Oct-14	61,603,839	36,913,212	59.92%
Nov-14	62,560,986	39,132,017	62.55%
Dec-14	74,089,724	39,703,036	53.59%
Jan-15	81,160,817	41,101,186	50.64%
Feb-15	78,394,318	37,789,779	48.20%

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Unitil Energy Systems, Inc.
Itemized Costs for Non-G1 Class Default Service Charge

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
				Calculation of Working Capital Supplier Charges and GIS Support Payments													
	Non-G1 Class (Residential) DS Supplier Charges (1)	Non-G1 Class (G2 and OL) DS Supplier Charges (1)	GIS Support Payments	Number of Days of Lag / 365 (2)	Working Capital Requirement ((a+b+c)*d)	Prime Rate	Supply Related Working Capital (e * f)	Provision for Uncollected Accounts	Internal Company Administrative Costs	Legal Charges	Consulting Outside Service Charges	Default Service Portion of the annual PUC Assessment	DSC Adjustment per DE 11-105 (3)	Non-G1 Class (Residential) DS Supplier Charges (col. a)	Non-G1 Class (G2 and OL) DS Supplier Charges (col. b)	Total Remaining Costs (sum col. c + g + h + i + j + k + l + m)	Total All Costs (sum col. n + o + p)
Jun-15	[redacted]	[redacted]	$463	6.50%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$739	$41,314	[redacted]	[redacted]	[redacted]	$3,571,988
Jul-15	[redacted]	[redacted]	$547	6.50%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$739	$41,314	[redacted]	[redacted]	[redacted]	$4,866,748
Aug-15	[redacted]	[redacted]	$661	6.50%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$739	$41,314	[redacted]	[redacted]	[redacted]	$4,386,066
Sep-15	[redacted]	[redacted]	$669	6.50%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$739	$41,314	[redacted]	[redacted]	[redacted]	$3,302,359
Oct-15	[redacted]	[redacted]	$533	6.50%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$739	$41,314	[redacted]	[redacted]	[redacted]	$3,108,095
Nov-15	[redacted]	[redacted]	$488	6.50%	[redacted]	3.25%	[redacted]	[redacted]	$2,303	$0	$0	$739	$41,314	[redacted]	[redacted]	[redacted]	$4,337,121
Total	[redacted]	[redacted]	$3,361		[redacted]		[redacted]	[redacted]	$13,821	$0	$0	$4,433	$247,886	[redacted]	[redacted]	[redacted]	$23,572,378

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Total Costs Allocated to the Residential Class and the G2/OL Class

	Non-G1 Class (Residential) DS Supplier Charges (col. a) (i)	Allocation of Remaining Costs (col. o) to Residential Class (4) (ii)	Total Non-G1 Class (Residential) Power Supply Charges (iii) = (i) + (ii)	Non-G1 Class (G2 and OL) DS Supplier Charges (col. b) (iv)	Allocation of Remaining Costs (col. o) to G2 and OL Class (4) (v)	Total Non-G1 Class (G2 and OL) Power Supply Charges (vi) = (iv) + (v)
Jun-15	[redacted]	[redacted]	$2,407,818	[redacted]	[redacted]	$1,164,171
Jul-15	[redacted]	[redacted]	$3,212,457	[redacted]	[redacted]	$1,654,291
Aug-15	[redacted]	[redacted]	$2,930,915	[redacted]	[redacted]	$1,455,151
Sep-15	[redacted]	[redacted]	$2,085,067	[redacted]	[redacted]	$1,217,293
Oct-15	[redacted]	[redacted]	$2,062,232	[redacted]	[redacted]	$1,045,863
Nov-15	[redacted]	[redacted]	$2,933,915	[redacted]	[redacted]	$1,403,207
Total	[redacted]	[redacted]	$15,632,402	[redacted]	[redacted]	$7,939,975

(1) Estimates based on monthly average wholesale rate times estimated monthly purchases.
(2) Number of days lag equals 23.71. Calculated using revenue lag of 55.15 days less cost lead of 31.44 days. Revenue lag per Schedule BC-1, Page 4 of 23 and cost lead per Schedule BC-1, Page 22 of 23, DE 15-079 filed April 3, 2015.
(3) Details provided on Schedule LSM-2, Page 6.
(4) Remaining Costs (column o) allocated between the Residential Class and the G2 and Outdoor Lighting Class based on estimated monthly kWh purchases, as shown below:

	Estimated kWh Purchases - Residential Class	Estimated kWh Purchases - G2 and OL Class	Total Non-G1 Class kWh Purchases	Residential Class kWh Purchases / Total Non-G1 Class kWh Purchases	G2 and OL Class kWh Purchases / Total Non-G1 Class kWh Purchases
Jun-15	39,812,701	19,543,351	59,356,052	67.1%	32.9%
Jul-15	47,698,841	24,122,501	71,821,342	66.4%	33.6%
Aug-15	48,758,244	23,842,757	72,601,001	67.2%	32.8%
Sep-15	36,955,383	20,886,551	57,841,934	63.9%	36.1%
Oct-15	35,309,306	17,716,054	53,025,360	66.6%	33.4%
Nov-15	37,749,093	17,665,628	55,414,721	68.1%	31.9%
Total	246,283,568	123,776,842	370,060,410		

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Beginning Balance- NonG1 DS Customer Billing Adjustment	Total Revenue	Ending Balance Before Interest (a - b)	Average Monthly Balance ((a+c) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (c + g)
Jun-12	Actual	$1,152,493		$1,152,493	$1,152,493	3.25%	30	$3,070	$1,155,563
Jul-12	Actual	$1,155,563		$1,155,563	$1,155,563	3.25%	31	$3,181	$1,158,744
Aug-12	Actual	$1,158,744		$1,158,744	$1,158,744	3.25%	31	$3,190	$1,161,934
Sep-12	Actual	$1,161,934		$1,161,934	$1,161,934	3.25%	30	$3,095	$1,165,029
Oct-12	Actual	$1,165,029		$1,165,029	$1,165,029	3.25%	31	$3,207	$1,168,236
Nov-12	Actual	$1,168,236		$1,168,236	$1,168,236	3.25%	30	$3,112	$1,171,348
Dec-12	Actual	$1,171,348		$1,171,348	$1,171,348	3.25%	31	$3,224	$1,174,573
Jan-13	Actual	$1,174,573		$1,174,573	$1,174,573	3.25%	31	$3,242	$1,177,815
Feb-13	Actual	$1,177,815		$1,177,815	$1,177,815	3.25%	28	$2,936	$1,180,751
Mar-13	Actual	$1,180,751		$1,180,751	$1,180,751	3.25%	31	$3,259	$1,184,011
Apr-13	Actual	$1,184,011		$1,184,011	$1,184,011	3.25%	30	$3,163	$1,187,173
May-13	Actual	$1,187,173		$1,187,173	$1,187,173	3.25%	31	$3,277	$1,190,450
Jun-13	Actual	$1,190,450	$41,314	$1,149,136	$1,169,793	3.25%	30	$3,125	$1,152,261
Jul-13	Actual	$1,152,261	$41,314	$1,110,946	$1,131,604	3.25%	31	$3,124	$1,114,070
Aug-13	Actual	$1,114,070	$41,314	$1,072,755	$1,093,413	3.25%	31	$3,018	$1,075,774
Sep-13	Actual	$1,075,774	$41,314	$1,034,459	$1,055,116	3.25%	30	$2,818	$1,037,278
Oct-13	Actual	$1,037,278	$41,314	$995,963	$1,016,620	3.25%	31	$2,806	$998,769
Nov-13	Actual	$998,769	$41,314	$957,455	$978,112	3.25%	30	$2,613	$960,068
Total Dec-12 to Nov-13			$247,886					$36,606	
Dec-13	Actual	$960,068	$41,314	$918,753	$939,411	3.25%	31	$2,593	$921,346
Jan-14	Actual	$921,346	$41,314	$880,032	$900,689	3.25%	31	$2,486	$882,518
Feb-14	Actual	$882,518	$41,314	$841,204	$861,861	3.25%	28	$2,149	$843,352
Mar-14	Actual	$843,352	$41,314	$802,038	$822,695	3.25%	31	$2,271	$804,309
Apr-14	Actual	$804,309	$41,314	$762,994	$783,652	3.25%	30	$2,093	$765,088
May-14	Actual	$765,088	$41,314	$723,773	$744,431	3.25%	31	$2,055	$725,828
Jun-14	Actual	$725,828	$41,314	$684,514	$705,171	3.25%	30	$1,884	$686,397
Jul-14	Actual	$686,397	$41,314	$645,083	$665,740	3.25%	31	$1,838	$646,921
Aug-14	Actual	$646,921	$41,314	$605,606	$626,264	3.25%	31	$1,729	$607,335
Sep-14	Actual	$607,335	$41,314	$566,021	$586,678	3.25%	30	$1,567	$567,588
Oct-14	Actual	$567,588	$41,314	$526,273	$546,930	3.25%	31	$1,510	$527,783
Nov-14	Actual	$527,783	$41,314	$486,469	$507,126	3.25%	30	$1,355	$487,823
Total Dec-13 to Nov-14			$495,773					$23,528	
Dec-14	Actual	$487,823	$41,314	$446,509	$467,166	3.25%	31	$1,290	$447,798
Jan-15	Actual	$447,798	$41,314	$406,484	$427,141	3.25%	31	$1,179	$407,663
Feb-15	Actual	$407,663	$41,314	$366,349	$387,006	3.25%	28	$965	$367,313
Mar-15	Estimate	$367,313	$41,314	$325,999	$346,656	3.25%	31	$957	$326,956
Apr-15	Estimate	$326,956	$41,314	$285,641	$306,299	3.25%	30	$818	$286,460
May-15	Estimate	$286,460	$41,314	$245,145	$265,802	3.25%	31	$734	$245,879
Jun-15	Estimate	$245,879	$41,314	$204,564	$225,222	3.25%	30	$602	$205,166
Jul-15	Estimate	$205,166	$41,314	$163,852	$184,509	3.25%	31	$509	$164,361
Aug-15	Estimate	$164,361	$41,314	$123,047	$143,704	3.25%	31	$397	$123,443
Sep-15	Estimate	$123,443	$41,314	$82,129	$102,786	3.25%	30	$275	$82,403
Oct-15	Estimate	$82,403	$41,314	$41,089	$61,746	3.25%	31	$170	$41,259
Nov-15	Estimate	$41,259	$41,314	($55)	$20,602	3.25%	30	$55	$0
Total Dec-14 to Nov-15			$495,773					$7,950	
Total Jun-12 to Nov-15			$1,239,432					$86,939	

		Jun-15 Estimated	Jul-15 Estimated	Aug-15 Estimated	Sep-15 Estimated	Oct-15 Estimated	Nov-15 Estimated	Total
1	Reconciliation (1)	($80,565)	($97,484)	($98,543)	($78,510)	($71,972)	($75,215)	($502,289)
2	Total Costs (Page 5)	$202,007	$244,432	$247,084	$196,859	$180,463	$188,592	$1,259,437
3	Reconciliation plus Total Costs (L.1 + L.2)	$121,442	$146,948	$148,542	$118,349	$108,490	$113,377	$757,148
4	kWh Purchases	59,356,052	71,821,342	72,601,001	57,841,934	53,025,360	55,414,721	370,060,410
5	Total, Before Losses (L.3 / L.4)	$0.00205	$0.00205	$0.00205	$0.00205	$0.00205	$0.00205	$0.00205
6	Losses	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
7	Total Retail Rate - Variable RPS Charge (L.5 * (1+L.6))	$0.00218	$0.00218	$0.00218	$0.00218	$0.00218	$0.00218	
8	Total Retail Rate - Fixed RPS Charge (L.5 * (1+L.6))							$0.00218

(1) Balance as of February 28, 2015 modified, as detailed below, to reflect that current rates (through May 31, 2015) include a credit for the overcollection as of February 28, 2014 and to reflect accruals for RPS. Figure is then allocated between rate periods (June-November 2015 and December 2015-May 2016) and then to each month, June through November 2015, on equal per kWh basis.

a	February 28, 2015 actual balance - Schedule LSM-3, Page 2	($4,701,524)
b	less: Estimated remaining prior period reconciliation - Mar, Apr, May 2015:	
c	Estimated kWh Sales Mar-May 2015	154,439,622
d	Amount of reconciliation in current RPS Charge	($0.00201)
e	Estimated amount of reconciliation - Mar-May 2015	($310,424)
f	plus: Non-G1 Class RPS amounts included in rate filings, Mar 2014-Feb 2015	$3,472,521
g	less: Non-G1 Class RPS amounts, CY 2014 requirement, purchased	$95,532
h	Net Non-G1 Class RPS amounts included in rate filings, Mar 2014-Feb 2015	$3,376,989
i	Total reconciliation for June 1, 2015-May 31, 2016 (line a - line e + line h)	($1,014,111)

		Non-G1 total kWh purchases	% per period	Reconciliation per period
j	Rate period: June-November 2015	370,060,410	49.53%	($502,289)
k	Rate period: December 2015-May 2016	377,147,126	50.47%	($511,822)
l	Total	747,207,537		($1,014,111)

Unitil Energy Systems, Inc.
Reconciliation of Non-G1 Class RPS Costs and Revenues

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	Beginning Balance	Total Costs (Page 3)	Total Revenue (Page 4)	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Mar-14	($4,000,205)	$120,371	$381,996	($4,261,830)	($4,131,017)	3.25%	31	($11,403)	($4,273,232)
Apr-14	($4,273,232)	$9,585	$245,645	($4,509,292)	($4,391,262)	3.25%	30	($11,730)	($4,521,022)
May-14	($4,521,336) (1)	$434,905	$262,645	($4,349,076)	($4,435,206)	3.25%	31	($12,242)	($4,361,319)
Jun-14	($4,361,319)	$1,073,296	$117,924	($3,405,947)	($3,883,633)	3.25%	30	($10,374)	($3,416,321)
Jul-14	($3,416,321)	$17,735	$134,488	($3,533,074)	($3,474,697)	3.25%	31	($9,591)	($3,542,665)
Aug-14	($3,542,665)	$0	$120,401	($3,663,066)	($3,602,866)	3.25%	31	($9,945)	($3,673,011)
Sep-14	($3,673,011)	$2,363	$108,392	($3,779,040)	($3,726,026)	3.25%	30	($9,953)	($3,788,993)
Oct-14	($3,788,993)	$30,900	$101,643	($3,859,737)	($3,824,365)	3.25%	31	($10,556)	($3,870,293)
Nov-14	($3,870,293)	$1,778	$102,368	($3,970,883)	($3,920,588)	3.25%	30	($10,473)	($3,981,356)
Dec-14	($3,981,356)	$0	$233,464	($4,214,820)	($4,098,088)	3.25%	31	($11,312)	($4,226,132)
Jan-15	($4,226,132)	$10,443	$258,841	($4,474,530)	($4,350,331)	3.25%	31	($12,008)	($4,486,538)
Feb-15	($4,486,538)	$29,616	$233,162	($4,690,084)	($4,588,311)	3.25%	28	($11,439)	($4,701,524)
Total		$1,730,991	$2,300,969					($131,027)	

(1) Includes the Renewable Source Option program balance of ($314.49), as approved in DE 14-061.

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	(a)	*Calculation of Working Capital* (b)	(c)	(d)	(e)	(f)
	Renewable Energy Credits	Number of Days of Lag / 365 (1)	Working Capital Requirement (a*b)	Prime Rate	Supply Related Working Capital (c * d)	Total Costs (sum a + e)
Mar-14	$123,204	(70.75%)	($87,171)	3.25%	($2,833)	$120,371
Apr-14	$9,811	(70.75%)	($6,941)	3.25%	($226)	$9,585
May-14	$445,141	(70.75%)	($314,952)	3.25%	($10,236)	$434,905
Jun-14	$1,104,486	(86.89%)	($959,693)	3.25%	($31,190)	$1,073,296
Jul-14	$18,250	(86.89%)	($15,858)	3.25%	($515)	$17,735
Aug-14	$0	(86.89%)	$0	3.25%	$0	$0
Sep-14	$2,432	(86.89%)	($2,113)	3.25%	($69)	$2,363
Oct-14	$31,798	(86.89%)	($27,629)	3.25%	($898)	$30,900
Nov-14	$1,830	(86.89%)	($1,590)	3.25%	($52)	$1,778
Dec-14	$0	(86.89%)	$0	3.25%	$0	$0
Jan-15	$10,746	(86.89%)	($9,337)	3.25%	($303)	$10,443
Feb-15	$30,477	(86.89%)	($26,481)	3.25%	($861)	$29,616
Total	$1,778,174				($47,182)	$1,730,991

(1) For the months Mar-May 2014, number of days lag equals (258.25). Calculated using revenue lag of 50.75 days less cost lead of 309.00 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 22 of 23, DE 13-079 filed April 5, 2013.

For the months Jun 2014-May 2015, number of days lage equals (317.15). Calculated using revenue lag of 49.97 days less cost lead of 367.12 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 22 of 23, DE 14-061 filed April 4, 2014.

	(a) Total Non-G1 Class Billed Default Service kWh (1)	(b) Unbilled Factor (2)	(c) Non-G1 Class Unbilled kWh (a * b)	(d) Effective Fixed RPS Charge	(e) Non-G1 Class Unbilled RPS Charge Revenue (c * d)	(f) Reversal of prior month unbilled	(g) Total Billed Non-G1 Class RPS Charge Revenue (1)	(h) Total Revenue (e + f + g)
Mar-14	59,811,643	68.19%	40,782,579	$0.00578	$235,723	($200,839)	$347,112	$381,996
Apr-14	52,298,325	58.87%	30,786,388	$0.00578	$177,945	($235,723)	$303,423	$245,645
May-14	47,096,378	61.47%	28,950,415	$0.00578	$167,333	($177,945)	$273,257	$262,645
Jun-14	48,101,655	74.30%	35,740,316	$0.00208	$74,340	($167,333)	$210,918	$117,924
Jul-14	62,743,781	59.73%	37,474,754	$0.00208	$77,947	($74,340)	$130,880	$134,488
Aug-14	63,481,903	50.21%	31,874,080	$0.00208	$66,298	($77,947)	$132,050	$120,401
Sep-14	58,022,062	44.77%	25,974,899	$0.00208	$54,028	($66,298)	$120,663	$108,392
Oct-14	46,798,423	59.92%	28,041,761	$0.00208	$58,327	($54,028)	$97,344	$101,643
Nov-14	47,527,561	62.55%	29,728,581	$0.00208	$61,835	($58,327)	$98,859	$102,368
Dec-14	56,832,417	53.59%	30,455,229	$0.00415	$126,389	($61,835)	$168,911	$233,464
Jan-15	62,075,463	50.64%	31,436,046	$0.00415	$130,460	($126,389)	$254,771	$258,841
Feb-15	58,865,216	48.20%	28,375,825	$0.00415	$117,760	($130,460)	$245,862	$233,162
Total	663,654,827				$1,348,386	($1,431,465)	$2,384,048	$2,300,969

(1) Per billing system
(2) Detail of Unbilled Factors for the Residential, Regular General, and Outdoor Lighting Classes:

	Billed kWh	Direct Estimate of Unbilled kWh	Unbilled kWh / Billed kWh
Mar-14	74,838,159	51,028,412	68.19%
Apr-14	67,427,479	39,692,448	58.87%
May-14	62,122,089	38,186,806	61.47%
Jun-14	63,657,942	47,298,890	74.30%
Jul-14	81,719,724	48,808,447	59.73%
Aug-14	82,396,926	41,371,258	50.21%
Sep-14	75,486,536	33,793,269	44.77%
Oct-14	61,603,839	36,913,212	59.92%
Nov-14	62,560,986	39,132,017	62.55%
Dec-14	74,089,724	39,703,036	53.59%
Jan-15	81,160,817	41,101,186	50.64%
Feb-15	78,394,318	37,789,779	48.20%

		Calculation of Working Capital				
	(a)	(b)	(c)	(d)	(e)	(f)
	Renewable Energy Credits (1)	Number of Days of Lag / 365 (2)	Working Capital Requirement (a*b)	Prime Rate	Supply Related Working Capital (c * d)	Total Costs (sum a + e)
Jun-15	$207,928	(87.62%)	($182,185)	3.25%	($5,921)	$202,007
Jul-15	$251,597	(87.62%)	($220,447)	3.25%	($7,165)	$244,432
Aug-15	$254,326	(87.62%)	($222,839)	3.25%	($7,242)	$247,084
Sep-15	$202,629	(87.62%)	($177,542)	3.25%	($5,770)	$196,859
Oct-15	$185,752	(87.62%)	($162,754)	3.25%	($5,290)	$180,463
Nov-15	$194,120	(87.62%)	($170,086)	3.25%	($5,528)	$188,592
Total	$1,296,352		($1,135,853)		($36,915)	$1,259,437

(1) Schedule TMB-4.

(2) Number of days lag equals (319.81). Calculated using revenue lag of 55.15 days less cost lead of 374.96 days. Revenue lag per Schedule BC-1, Page 4 of 23 and cost lead per Schedule BC-1, Page 22 of 23, DE 15-079 filed April 3, 2015.

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Unitil Energy Systems, Inc.
Calculation of G1 Large General Service Class Default Service Power Supply Charge

		Total Jun15-Nov15
1	Reconciliation (1)	($238,690)
2	Total Costs excl. wholesale supplier charge (Page 5)	$20,265
3	Reconciliation plus Total Costs excl. wholesale supplier charge (L.1 + L.2)	($218,425)
4	kWh Purchases	46,592,069
5	Total, Before Losses (L.3 / L.4)	($0.00469)
6	Losses	4.591%
7	Power Supply Charge excl. wholesale supplier charge (L.5 * (1+L.6)) (2)	($0.00490)

(1) Balance as of February 28, 2015 modified, as detailed below, to reflect that current rates (through May 31, 2015) include a charge for the undercollection as of February 28, 2014 and to incorporate the difference between the estimated supplier cost and revenue in March 2015. Figure is then allocated between rate periods (June-November 2015 and December 2015-May 2016) and then to each month, June through November 2015, on equal per kWh basis.

a	February 28, 2015 actual balance - Schedule LSM-4, Page 2		($310,722)	
b	less: Estimated remaining February 2014 reconciliation - Mar, Apr, May 2015:			
c	Estimated kWh Sales March-May 2015		19,979,664	
d	Amount of reconciliation in current rate		$0.00349	
e	Estimated amount of reconciliation to be credited March-May 2015		$69,729	
f	plus: Estimated overcollection due to decrease in power supply costs in March 2015		($75,311)	
g	Total reconciliation for June 1, 2015-May 31, 2016 (line a - line e + line f)		($455,762)	
h	kWh purchases forecast June-November 2015		46,592,069	52.37%
i	kWh purchases forecast December 2015-May 2016		42,372,120	47.63%
j	Total		88,964,190	
k	Reconciliation amount for June-November 2015	(line g * line h%)	($238,690)	
l	Reconciliation amount for December 2015-May 2016	(line g * line i%)	($217,072)	
m	Total	(line k + line l)	($455,762)	

(2) The total G1 Power Supply Charge will equal the sum of Line 7 plus a wholesale supplier charge which shall be determined at the end of each month. The wholesale supply charges will be determined as the sum of the average ISO-New England real time hourly locational marginal prices for the New Hampshire load zone, weighted by the wholesale hourly kWh volumes of the Company's G1 Default Service customers, and charges for capacity, ancillary services, and other supplier costs established through a competitive bidding process.

Unitil Energy Systems, Inc.
Reconciliation of G1 Class Power Supply Charge Costs and Revenues

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	Beginning Balance	Total Costs (Page 3)	Total Revenue (Page 4)	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Mar-14	$441,833	$907,633	$1,419,306	($69,840)	$185,997	3.25%	31	$513	($69,326)
Apr-14	($69,326)	$349,643	$981,121	($700,804)	($385,065)	3.25%	30	($1,029)	($701,832)
May-14	($701,832)	$424,964	$394,197	($671,066)	($686,449)	3.25%	31	($1,895)	($672,961)
Jun-14	($672,961)	$508,462	$459,794	($624,292)	($648,626)	3.25%	30	($1,733)	($626,025)
Jul-14	($626,025)	$507,468	$480,203	($598,760)	($612,392)	3.25%	31	($1,690)	($600,450)
Aug-14	($600,450)	$463,985	$396,003	($532,468)	($566,459)	3.25%	31	($1,564)	($534,032)
Sep-14	($534,032)	$401,718	$342,238	($474,551)	($504,291)	3.25%	30	($1,347)	($475,898)
Oct-14	($475,898)	$323,169	$425,672	($578,402)	($527,150)	3.25%	31	($1,455)	($579,857)
Nov-14	($579,857)	$342,868	$326,991	($563,980)	($571,919)	3.25%	30	($1,528)	($565,508)
Dec-14	($565,508)	$297,258	$354,360	($622,611)	($594,060)	3.25%	31	($1,640)	($624,251)
Jan-15	($624,251)	$332,890	$198,342	($489,702)	($556,977)	3.25%	31	($1,537)	($491,240)
Feb-15	($491,240)	$506,481	$324,964	($309,723)	($400,481)	3.25%	28	($998)	($310,722)
Total		$5,366,539	$6,103,191					($15,902)	

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Unitil Energy Systems, Inc.
Itemized Costs for G1 Class Default Service Power Supply Charge

			Calculation of Working Capital Supplier Charges and GIS Support Payments								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Total G1 Class DS Supplier Charges	GIS Support Payments	Number of Days of Lag / 365 (1)	Working Capital Requirement	Prime Rate	Supply Related Working Capital (d * e)	Provision for Uncollected Accounts	Internal Company Administrative Costs	Legal Charges	Consulting Outside Service Charges	Total Costs (sum a + b + f + g + h + i + j)
Mar-14	[redacted]	$68	(0.37%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$907,633
Apr-14	[redacted]	$66	(0.37%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$44	$0	$349,643
May-14	[redacted]	$80	(0.37%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$58	$0	$424,964
Jun-14	[redacted]	$63	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$508,462
Jul-14	[redacted]	$53	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$507,468
Aug-14	[redacted]	$144	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$463,985
Sep-14	[redacted]	$71	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$401,718
Oct-14	[redacted]	$72	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$323,169
Nov-14	[redacted]	$63	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,329	$0	$0	$342,868
Dec-14	[redacted]	$43	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,498	$49	$0	$297,258
Jan-15	[redacted]	$28	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,498	$0	$0	$332,890
Feb-15	[redacted]	$36	(1.38%)	[redacted]	3.25%	[redacted]	[redacted]	$3,498	$26	$0	$506,481
Total	[redacted]	$786				[redacted]	[redacted]	$40,451	$177	$0	$5,366,539

(1) For the months Mar-May 2014, number of days lag equals (1.34). Calculated using revenue lag of 39.16 days less cost lead of 40.50 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 20 of 23, DE 13-079 filed April 5, 2013.

For the months Jun 2014-Feb 2015, number of days lag equals (5.05). Calculated using revenue lag of 36.31 days less cost lead of 41.36 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 20 of 23, DE 14-061 filed April 4, 2014.

	(a) Total G1 Class Billed Default Service kWh (1)	(b) Unbilled Factor (2)	(c) G1 Class Unbilled kWh (a * b)	(d) Effective Variable Power Supply Charge	(e) G1 Class Unbilled Power Supply Charge Revenue (c * d)	(f) Reversal of prior month unbilled	(g) Total Billed G1 Class Power Supply Charge Revenue (1)	(h) Total Revenue (e + f + g)
Mar-14	6,469,039	71.44%	4,621,688	$0.18991	$877,705	($604,517)	$1,146,119	$1,419,306
Apr-14	6,603,634	62.23%	4,109,229	$0.16414	$674,489	($877,705)	$1,184,337	$981,121
May-14	6,432,774	62.67%	4,031,318	$0.06781	$273,364	($674,489)	$795,323	$394,197
Jun-14	6,908,563	66.02%	4,560,731	$0.06167	$281,260	($273,364)	$451,898	$459,794
Jul-14	7,690,835	61.50%	4,730,091	$0.06111	$289,056	($281,260)	$472,407	$480,203
Aug-14	7,110,954	54.22%	3,855,797	$0.06324	$243,841	($289,056)	$441,219	$396,003
Sep-14	6,868,463	48.78%	3,350,470	$0.05389	$180,557	($243,841)	$405,522	$342,238
Oct-14	6,406,417	56.61%	3,626,959	$0.06370	$231,037	($180,557)	$375,192	$425,672
Nov-14	5,649,320	57.24%	3,233,618	$0.06225	$201,293	($231,037)	$356,736	$326,991
Dec-14	5,392,474	53.63%	2,891,814	$0.06994	$202,254	($201,293)	$353,399	$354,360
Jan-15	3,670,912	49.00%	1,798,898	$0.07510	$135,097	($202,254)	$265,498	$198,342
Feb-15	3,737,010	48.16%	1,799,773	$0.08862	$159,496	($135,097)	$300,565	$324,964
Total	72,940,396				$3,749,447	($4,194,469)	$6,548,213	$6,103,191

(1) Per billing system
(2) Detail of Unbilled Factors for the Large General Class:

	Billed kWh	Direct Estimate of Unbilled kWh	Unbilled kWh / Billed kWh
Mar-14	26,564,271	18,978,363	71.44%
Apr-14	27,459,377	17,087,085	62.23%
May-14	27,763,300	17,398,821	62.67%
Jun-14	29,483,088	19,463,445	66.02%
Jul-14	32,533,664	20,009,168	61.50%
Aug-14	33,097,753	17,946,709	54.22%
Sep-14	31,692,314	15,459,666	48.78%
Oct-14	29,164,891	16,511,546	56.61%
Nov-14	27,936,303	15,990,476	57.24%
Dec-14	28,393,876	15,226,745	53.63%
Jan-15	26,557,433	13,014,234	49.00%
Feb-15	28,081,411	13,524,222	48.16%

Calculation of Working Capital
Supplier Charges and GIS Support Payments

	(a) Total G1 Class DS Supplier Charges (1)	(b) GIS Support Payments	(c) Number of Days of Lag / 365 (2)	(d) Working Capital Requirement (3)	(e) Prime Rate	(f) Supply Related Working Capital (d * e)	(g) Provision for Uncollected Accounts	(h) Internal Company Administrative Costs	(i) Legal Charges	(j) Consulting Outside Service Charges	(k) Default Service Portion of the annual PUC Assessment	(l) Total Costs (sum a + b + f + g + h + i + j + k)
Jun-15		$67	(2.53%)	($8,592)	3.25%	($279)	$0	$3,498	$0	$0	$95	$3,380
Jul-15		$73	(2.53%)	($9,602)	3.25%	($312)	$0	$3,498	$0	$0	$95	$3,354
Aug-15		$73	(2.53%)	($9,401)	3.25%	($306)	$0	$3,498	$0	$0	$95	$3,360
Sep-15		$80	(2.53%)	($8,371)	3.25%	($272)	$0	$3,498	$0	$0	$95	$3,401
Oct-15		$76	(2.53%)	($6,647)	3.25%	($216)	$0	$3,498	$0	$0	$95	$3,452
Nov-15		$59	(2.53%)	($10,272)	3.25%	($334)	$0	$3,498	$0	$0	$95	$3,318
Total		$428				($1,719)	$0	$20,988	$0	$0	$567	$20,265

000195

(1) DS Supplier Charges to be determined at the end of each month.

(2) Number of days lag equals (9.24). Calculated using revenue lag of 40.41 days less cost lead of 49.65 days. Revenue lag per Schedule BC-1, Page 4 of 23 and cost lead per Schedule BC-1, Page 20 of 23, DE 15--079 filed April 3, 2015.

(3) The working capital requirement equals the supplier charge plus GIS Support payment times the number of days lag divided by 365. As the G1 class supplier charge is not determined using a contract price, estimates of the G1 class power supply costs were calculated based on the forecasted G1 class kWh purchases and an estimated price per kWh. The estimated price per kWh was determined by comparing a historical relationship between G1 and Non-G1 class supplier pricing and then applying that relationship to the current average Non-G1 supplier price per kWh. Actual working capital will be determined using the actual supplier charges in each month.

		Jun-15 Estimated	Jul-15 Estimated	Aug-15 Estimated	Sep-15 Estimated	Oct-15 Estimated	Nov-15 Estimated	Total
1	Reconciliation (1)	($7,634)	($7,614)	($8,347)	($7,895)	($6,178)	($7,007)	($44,675)
2	Total Costs (Page 5)	$27,567	$27,494	$30,142	$28,509	$22,310	$25,301	$161,324
3	Reconciliation plus Total Costs (L.1 + L.2)	$19,933	$19,880	$21,795	$20,614	$16,132	$18,294	$116,648
4	kWh Purchases	7,961,674	7,940,598	8,705,486	8,233,654	6,443,461	7,307,196	46,592,069
5	Total, Before Losses (L.3 / L.4)	$0.00250	$0.00250	$0.00250	$0.00250	$0.00250	$0.00250	
6	Losses	4.591%	4.591%	4.591%	4.591%	4.591%	4.591%	
7	Total Retail Rate - Variable RPS Charge (L.5 * (1+L.6))	$0.00262	$0.00262	$0.00262	$0.00262	$0.00262	$0.00262	

000197

(1) Balance as of February 28, 2015 modified, as detailed below, to reflect that current rates (through May 31, 2015) include a credit for the overcollection as of February 28, 2014 and to reflect accruals for RPS. Figure is then allocated between rate periods (June-November 2015 and December 2015-May 2016) and then to each month, June through November 2015, on equal per kWh basis.

a	February 28, 2015 actual balance - Schedule LSM-5, Page 2		($430,408)	
b	less: Estimated remaining prior period reconciliation - Mar, Apr, May 2015:			
c	Estimated kWh Sales Mar-May 2015		19,979,664	
d	Amount of reconciliation in current rate		($0.00245)	
e	Estimated amount of reconciliation - Mar-May 2015		($48,950)	
f	plus: G1 Class RPS amounts included in rate filings,Mar 2014-Feb 2015		$303,708	
g	less: G1 Class RPS amounts, CY 2014 requirement, purchased		$7,558	
h	Net G1 Class RPS amounts included in rate filings,Mar 2014-Feb 2015		$296,150	
i	Total reconciliation for June 1, 2015-May 31, 2016 (line a - Line e + line h)		($85,307)	
j	kWh purchases forecast June-November 2015		46,592,069	52.37%
k	kWh purchases forecast December 2015-May 2016		42,372,120	47.63%
l	Total		88,964,190	
m	Reconciliation amount for June-November 2015	(line i * line j%)	($44,675)	
n	Reconciliation amount for December 2015-May 2016	(line i * line k%)	($40,632)	
o	Total	(line m + line n)	($85,307)	

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	Beginning Balance	Total Costs (Page 3)	Total Revenue (Page 4)	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
Mar-14	($362,798)	$9,229	$48,492	($402,061)	($382,430)	3.25%	31	($1,056)	($403,117)
Apr-14	($403,117)	$735	$39,654	($442,035)	($422,576)	3.25%	30	($1,129)	($443,164)
May-14	($443,164)	$33,344	$41,370	($451,190)	($447,177)	3.25%	31	($1,234)	($452,424)
Jun-14	($452,424)	$69,063	$1,877	($385,239)	($418,832)	3.25%	30	($1,119)	($386,358)
Jul-14	($386,358)	$1,407	$1,651	($386,601)	($386,479)	3.25%	31	($1,067)	($387,668)
Aug-14	($387,668)	$0	$1,310	($388,978)	($388,323)	3.25%	31	($1,072)	($390,050)
Sep-14	($390,050)	$187	$1,336	($391,198)	($390,624)	3.25%	30	($1,043)	($392,242)
Oct-14	($392,242)	$2,451	$1,403	($391,194)	($391,718)	3.25%	31	($1,081)	($392,275)
Nov-14	($392,275)	$141	$1,102	($393,236)	($392,756)	3.25%	30	($1,049)	($394,286)
Dec-14	($394,286)	$0	$8,745	($403,031)	($398,658)	3.25%	31	($1,100)	($404,131)
Jan-15	($404,131)	$828	$12,553	($415,856)	($409,994)	3.25%	31	($1,132)	($416,988)
Feb-15	($416,988)	$2,319	$14,684	($429,353)	($423,170)	3.25%	28	($1,055)	($430,408)
Total		$119,705	$174,177					($13,137)	

000199

	(a)	*Calculation of Working Capital* (b)	(c)	(d)	(e)	(f)
	Renewable Energy Credits	Number of Days of Lag / 365 (1)	Working Capital Requirement (a*b)	Prime Rate	Supply Related Working Capital (c * d)	Total Costs (sum a + e)
Mar-14	$9,459	(74.81%)	($7,077)	3.25%	($230)	$9,229
Apr-14	$753	(74.81%)	($564)	3.25%	($18)	$735
May-14	$34,175	(74.81%)	($25,568)	3.25%	($831)	$33,344
Jun-14	$71,172	(91.18%)	($64,893)	3.25%	($2,109)	$69,063
Jul-14	$1,450	(91.18%)	($1,322)	3.25%	($43)	$1,407
Aug-14	$0	(91.18%)	$0	3.25%	$0	$0
Sep-14	$193	(91.18%)	($176)	3.25%	($6)	$187
Oct-14	$2,526	(91.18%)	($2,303)	3.25%	($75)	$2,451
Nov-14	$145	(91.18%)	($133)	3.25%	($4)	$141
Dec-14	$0	(91.18%)	$0	3.25%	$0	$0
Jan-15	$854	(91.18%)	($778)	3.25%	($25)	$828
Feb-15	$2,390	(91.18%)	($2,179)	3.25%	($71)	$2,319
Total	$123,117				($3,412)	$119,705

(1) For the months Mar-May 2014, number of days lag equals (273.07). Calculated using revenue lag of 39.16 days less cost lead of 312.23 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 20 of 23, DE 13-079 filed April 5, 2013.

For the months Jun 2014-Feb 2015, number of days lag equals (332.80). Calculated using revenue lag of 36.31 days less cost lead of 369.11 days. Revenue lag per Schedule KG-1, Page 4 of 23 and cost lead per Schedule KG-1, Page 20 of 23, DE 14-061 filed April 4, 2014.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Total G1 Class Billed Default Service kWh (1)	Unbilled Factor (2)	G1 Class Unbilled kWh (a * b)	Effective Variable RPS Charge	G1 Class Unbilled RPS Charge Revenue (c * d)	Reversal of prior month unbilled	Total Billed G1 Class RPS Charge Revenue (1)	Total Revenue (e + f + g)
Mar-14	6,469,039	71.44%	4,621,688	$0.00651	$30,087	($24,501)	$42,906	$48,492
Apr-14	6,603,634	62.23%	4,109,229	$0.00651	$26,751	($30,087)	$42,990	$39,654
May-14	6,432,774	62.67%	4,031,318	$0.00651	$26,244	($26,751)	$41,877	$41,370
Jun-14	6,908,563	66.02%	4,560,731	$0.00021	$958	($26,244)	$27,163	$1,877
Jul-14	7,690,835	61.50%	4,730,091	$0.00021	$993	($958)	$1,615	$1,651
Aug-14	7,110,954	54.22%	3,855,797	$0.00021	$810	($993)	$1,493	$1,310
Sep-14	6,868,463	48.78%	3,350,470	$0.00021	$704	($810)	$1,442	$1,336
Oct-14	6,406,417	56.61%	3,626,959	$0.00021	$762	($704)	$1,345	$1,403
Nov-14	5,649,320	57.24%	3,233,618	$0.00021	$679	($762)	$1,185	$1,102
Dec-14	5,392,474	53.63%	2,891,814	$0.00167	$4,829	($679)	$4,595	$8,745
Jan-15	3,670,912	49.00%	1,798,898	$0.00403	$7,250	($4,829)	$10,133	$12,553
Feb-15	3,737,010	48.16%	1,799,773	$0.00403	$7,253	($7,250)	$14,680	$14,684
Total	72,940,396				$107,319	($124,568)		$174,177

(1) Per billing system
(2) Detail of Unbilled Factors for the Large General Class:

	Billed kWh	Direct Estimate of Unbilled kWh	Unbilled kWh / Billed kWh
Mar-14	26,564,271	18,978,363	71.44%
Apr-14	27,459,377	17,087,085	62.23%
May-14	27,763,300	17,398,821	62.67%
Jun-14	29,483,088	19,463,445	66.02%
Jul-14	32,533,664	20,009,168	61.50%
Aug-14	33,097,753	17,946,709	54.22%
Sep-14	31,692,314	15,459,666	48.78%
Oct-14	29,164,891	16,511,546	56.61%
Nov-14	27,936,303	15,990,476	57.24%
Dec-14	28,393,876	15,226,745	53.63%
Jan-15	26,557,433	13,014,234	49.00%
Feb-15	28,081,411	13,524,222	48.16%

	(a)	*Calculation of Working Capital* (b)	(c)	(d)	(e)	(f)
	Renewable Energy Credits (1)	Number of Days of Lag / 365 (2)	Working Capital Requirement (a*b)	Prime Rate	Supply Related Working Capital (c * d)	Total Costs (sum a + e)
Jun-15	$28,384	(88.59%)	($25,146)	3.25%	($817)	$27,567
Jul-15	$28,309	(88.59%)	($25,080)	3.25%	($815)	$27,494
Aug-15	$31,036	(88.59%)	($27,495)	3.25%	($894)	$30,142
Sep-15	$29,354	(88.59%)	($26,005)	3.25%	($845)	$28,509
Oct-15	$22,972	(88.59%)	($20,351)	3.25%	($661)	$22,310
Nov-15	$26,051	(88.59%)	($23,079)	3.25%	($750)	$25,301
Total	$166,106				($4,783)	$161,324

(1) Schedule TMB-4.

(2) Number of days lag equals (323.36). Calculated using revenue lag of 40.41 days less cost lead of 363.77 days. Revenue lag per Schedule BC-1, Page 4 of 23 and cost lead per Schedule BC-1, Page 20 of 23, DE 15-079 filed April 3, 2015.

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

Residential Rate D 646 kWh Bill

Rate Components	4/1/2015 Current Rate	6/1/2015 As Revised	Difference	Current Bill*	As Revised Bill*	Difference	% Difference to Total Bill
Customer Charge	$10.27	$10.27	$0.00	$10.27	$10.27	$0.00	0.0%
	$/kWh	**$/kWh**					
Distribution Charge							
First 250 kWh	$0.03404	$0.03404	$0.00000	$8.51	$8.51	$0.00	0.0%
Excess 250 kWh	$0.03904	$0.03904	$0.00000	$15.46	$15.46	$0.00	0.0%
External Delivery Charge	$0.01852	$0.01852	$0.00000	$11.96	$11.96	$0.00	0.0%
Stranded Cost Charge	$0.00018	$0.00018	$0.00000	$0.12	$0.12	$0.00	0.0%
Storm Recovery Adj.	$0.00221	$0.00221	$0.00000	$1.43	$1.43	$0.00	0.0%
System Benefits Charge	$0.00330	$0.00330	$0.00000	$2.13	$2.13	$0.00	0.0%
Default Service Charge	$0.15544	$0.06921	($0.08623)	$100.41	$44.71	($55.70)	(37.1%)
First 250 kWh	$0.21369	$0.12746	($0.08623)				
Excess 250 kWh	$0.21869	$0.13246	($0.08623)				
Total Bill				$150.29	$94.59	($55.70)	(37.1%)

Regular General G2 Demand, 11 kW, 2,800 kWh Typical Bill

Rate Components	4/1/2015 Current Rate	6/1/2015 As Revised	Difference	Current Bill*	As Revised Bill*	Difference	% Difference to Total Bill
Customer Charge	$18.41	$18.41	$0.00	$18.41	$18.41	$0.00	0.0%
	All kW	**All kW**					
Distribution Charge	$10.31	$10.31	$0.00	$113.41	$113.41	$0.00	0.0%
Stranded Cost Charge	$0.04	$0.04	$0.00	$0.44	$0.44	$0.00	0.0%
Total	$10.35	$10.35	$0.00	$113.85	$113.85	$0.00	0.0%
	$/kWh	**$/kWh**					
Distribution Charge	$0.00000	$0.00000	$0.00000	$0.00	$0.00	$0.00	0.0%
External Delivery Charge	$0.01852	$0.01852	$0.00000	$51.86	$51.86	$0.00	0.0%
Stranded Cost Charge	$0.00004	$0.00004	$0.00000	$0.11	$0.11	$0.00	0.0%
Storm Recovery Adj.	$0.00221	$0.00221	$0.00000	$6.19	$6.19	$0.00	0.0%
System Benefits Charge	$0.00330	$0.00330	$0.00000	$9.24	$9.24	$0.00	0.0%
Default Service Charge	$0.15265	$0.06993	($0.08272)	$427.42	$195.80	($231.62)	(36.9%)
Total	$0.17672	$0.09400	($0.08272)	$494.82	$263.20	($231.62)	(36.9%)
Total Bill				$627.08	$395.46	($231.62)	(36.9%)

* Comparison isolates the impact of changes to the Default Service Rate only. Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

Regular General G2 Quick Recovery Water Heating and Space Heating 1,620 kWh Typical Bill

Rate Components	4/1/2015 Current Rate	6/1/2015 As Revised	Difference	Current Bill*	As Revised Bill*	Difference	% Difference to Total Bill
Customer Charge	$6.25	$6.25	$0.00	$6.25	$6.25	$0.00	0.0%
	$/kWh	**$/kWh**					
Distribution Charge	$0.03073	$0.03073	$0.00000	$49.78	$49.78	$0.00	0.0%
External Delivery Charge	$0.01852	$0.01852	$0.00000	$30.00	$30.00	$0.00	0.0%
Stranded Cost Charge	$0.00018	$0.00018	$0.00000	$0.29	$0.29	$0.00	0.0%
Storm Recovery Adj.	$0.00221	$0.00221	$0.00000	$3.58	$3.58	$0.00	0.0%
System Benefits Charge	$0.00330	$0.00330	$0.00000	$5.35	$5.35	$0.00	0.0%
Default Service Charge	$0.15265	$0.06993	($0.08272)	$247.29	$113.29	($134.01)	(39.1%)
Total	$0.20759	$0.12487	($0.08272)	$336.30	$202.29	($134.01)	(39.1%)
Total Bill				$342.55	$208.54	($134.01)	(39.1%)

Regular General G2 kWh Meter 125 kWh Typical Bill

Rate Components	4/1/2015 Current Rate	6/1/2015 As Revised	Difference	Current Bill*	As Revised Bill*	Difference	% Difference to Total Bill
Customer Charge	$13.94	$13.94	$0.00	$13.94	$13.94	$0.00	0.0%
	$/kWh	**$/kWh**					
Distribution Charge	$0.03211	$0.03211	$0.00000	$4.01	$4.01	$0.00	0.0%
External Delivery Charge	$0.01852	$0.01852	$0.00000	$2.32	$2.32	$0.00	0.0%
Stranded Cost Charge	$0.00018	$0.00018	$0.00000	$0.02	$0.02	$0.00	0.0%
Storm Recovery Adj.	$0.00221	$0.00221	$0.00000	$0.28	$0.28	$0.00	0.0%
System Benefits Charge	$0.00330	$0.00330	$0.00000	$0.41	$0.41	$0.00	0.0%
Default Service Charge	$0.15265	$0.06993	($0.08272)	$19.08	$8.74	($10.34)	(25.8%)
Total	$0.20897	$0.12625	($0.08272)	$26.12	$15.78	($10.34)	(25.8%)
Total Bill				$40.06	$29.72	($10.34)	(25.8%)

* Comparison isolates the impact of changes to the Default Service Rate only. Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Typical Bill Impacts for Residential Rate Class based on Mean and Median Usage

Residential Rate D 646 kWh Bill - Mean Use*

Rate Components	4/1/2015 Current Rate	6/1/2015 As Revised	Difference	Current Bill**	As Revised Bill**	Difference	% Difference to Total Bill
Customer Charge	$10.27	$10.27	$0.00	$10.27	$10.27	$0.00	0.0%
	$/kWh	**$/kWh**					
Distribution Charge							
First 250 kWh	$0.03404	$0.03404	$0.00000	$8.51	$8.51	$0.00	0.0%
Excess 250 kWh	$0.03904	$0.03904	$0.00000	$15.46	$15.46	$0.00	0.0%
External Delivery Charge	$0.01852	$0.01852	$0.00000	$11.96	$11.96	$0.00	0.0%
Stranded Cost Charge	$0.00018	$0.00018	$0.00000	$0.12	$0.12	$0.00	0.0%
Storm Recovery Adj.	$0.00221	$0.00221	$0.00000	$1.43	$1.43	$0.00	0.0%
System Benefits Charge	$0.00330	$0.00330	$0.00000	$2.13	$2.13	$0.00	0.0%
Default Service Charge	$0.15544	$0.06921	($0.08623)	$100.41	$44.71	($55.70)	(37.1%)
First 250 kWh	$0.21369	$0.12746	($0.08623)				
Excess 250 kWh	$0.21869	$0.13246	($0.08623)				
Total Bill				$150.29	$94.59	($55.70)	(37.1%)

Residential Rate D 534 kWh Bill - Median Use*

Rate Components	4/1/2015 Current Rate	6/1/2015 As Revised	Difference	Current Bill**	As Revised Bill**	Difference	% Difference to Total Bill
Customer Charge	$10.27	$10.27	$0.00	$10.27	$10.27	$0.00	0.0%
	$/kWh	**$/kWh**					
Distribution Charge							
First 250 kWh	$0.03404	$0.03404	$0.00000	$8.51	$8.51	$0.00	0.0%
Excess 250 kWh	$0.03904	$0.03904	$0.00000	$11.09	$11.09	$0.00	0.0%
External Delivery Charge	$0.01852	$0.01852	$0.00000	$9.89	$9.89	$0.00	0.0%
Stranded Cost Charge	$0.00018	$0.00018	$0.00000	$0.10	$0.10	$0.00	0.0%
Storm Recovery Adj.	$0.00221	$0.00221	$0.00000	$1.18	$1.18	$0.00	0.0%
System Benefits Charge	$0.00330	$0.00330	$0.00000	$1.76	$1.76	$0.00	0.0%
Default Service Charge	$0.15544	$0.06921	($0.08623)	$83.00	$36.96	($46.05)	(36.6%)
First 250 kWh	$0.21369	$0.12746	($0.08623)				
Excess 250 kWh	$0.21869	$0.13246	($0.08623)				
Total Bill				$125.80	$79.75	($46.05)	(36.6%)

* Based on billing period March 2014 through February 2015.

** Comparison isolates the impact of changes to the Default Service Rate only. Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Average Class Bill Impacts
Due to Proposed Default Service Rate Changes Effective June 1, 2015*

(A) Class of Service	(B) Annual Number of Customers (luminaires for Outdoor Lighting)	(C) Annual kWh Sales	(D) Annual kW / kVA Sales	(E) Proposed DSC Change $	(F) Estimated Annual Revenue $ Under Present Rates	(G) Estimated Annual Revenue $ Under Proposed Rates	(H) Proposed Net Change Revenue $	(I) % Change DSC Revenue
Residential	763,694	480,638,599	n/a	($41,445,466)	$112,089,948	$70,644,481	($41,445,466)	(37.0%)
General Service	129,249	340,275,469	1,301,458	($28,147,587)	$76,103,299	$47,955,713	($28,147,587)	(37.0%)
Outdoor Lighting	115,819	8,988,739	n/a	($743,548)	$3,328,205	$2,584,656	($743,548)	(22.3%)
Total	1,008,762	829,902,807		($70,336,602)	$191,521,452	$121,184,850	($70,336,602)	(36.7%)

(B), (C), (D) Test year billing determinants in DE 10-055.
(E) Difference in proposed rate and current rate, times the billing determinants shown in Column (C).
(F) Based on current rates times billing determinants shown in Columns (B), (C) and (D).
(G) Sum of Columns (E) and (F)
(H) Column (G) minus Column (F)
(I) Column (H) divided by Column (F)

* Comparison isolates the impact of changes to the Default Service Rate only.

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Unitil Energy Systems, Inc.
Typical Bill Impacts - April 1, 2015 versus June 1, 2015*
Impacts do NOT include the Electricity Consumption Tax
Impact on D Rate Customers

Average kWh	Total Bill Using Rates 4/1/2015	Total Bill Using Rates 6/1/2015	Total Difference	% Total Difference
125	$36.98	$26.20	($10.78)	(29.1%)
250	$63.69	$42.14	($21.56)	(33.8%)
500	$118.37	$75.25	($43.12)	(36.4%)
600	$140.23	$88.50	($51.74)	(36.9%)
750	$173.04	$108.37	($64.67)	(37.4%)
1,000	$227.71	$141.48	($86.23)	(37.9%)
1,250	$282.38	$174.60	($107.79)	(38.2%)
1,500	$337.06	$207.71	($129.35)	(38.4%)
2,000	$446.40	$273.94	($172.46)	(38.6%)
3,500	$774.44	$472.63	($301.81)	(39.0%)
5,000	$1,102.47	$671.32	($431.15)	(39.1%)

		Rates - Effective April 1, 2015	Rates - Proposed June 1, 2015	Difference
Customer Charge		**$10.27**	**$10.27**	**$0.00**
		kWh	**kWh**	**kWh**
Distribution Charge:	First 250 kWh	$0.03404	$0.03404	$0.00000
	Excess 250 kWh	$0.03904	$0.03904	$0.00000
External Delivery Charge		$0.01852	$0.01852	$0.00000
Stranded Cost Charge		$0.00018	$0.00018	$0.00000
Storm Recovery Adjustment Factor		$0.00221	$0.00221	$0.00000
System Benefits Charge		$0.00330	$0.00330	$0.00000
Default Service Charge		$0.15544	$0.06921	($0.08623)
TOTAL	First 250 kWh	**$0.21369**	**$0.12746**	**($0.08623)**
	Excess 250 kWh	**$0.21869**	**$0.13246**	**($0.08623)**

* Comparison isolates the impact of changes to the Default Service Rate only.

Unitil Energy Systems, Inc.
Typical Bill Impacts - April 1, 2015 versus June 1, 2015*
Impacts do NOT include the Electricity Consumption Tax
Impact on G2 Rate Customers

Load Factor	Average Monthly kW	Average Monthly kWh	Total Bill Using Rates 4/1/2015	Total Bill Using Rates 6/1/2015	Total Difference	% Total Difference
20%	5	730	$199.17	$138.78	($60.39)	(30.3%)
20%	10	1,460	$379.92	$259.15	($120.77)	(31.8%)
20%	15	2,190	$560.68	$379.52	($181.16)	(32.3%)
20%	25	3,650	$922.19	$620.26	($301.93)	(32.7%)
20%	50	7,300	$1,825.97	$1,222.11	($603.86)	(33.1%)
20%	75	10,950	$2,729.74	$1,823.96	($905.78)	(33.2%)
20%	100	14,600	$3,633.52	$2,425.81	($1,207.71)	(33.2%)
20%	150	21,900	$5,441.08	$3,629.51	($1,811.57)	(33.3%)
36%	5	1,314	$302.37	$193.68	($108.69)	(35.9%)
36%	10	2,628	$586.33	$368.94	($217.39)	(37.1%)
36%	15	3,942	$870.29	$544.21	($326.08)	(37.5%)
36%	25	6,570	$1,438.21	$894.74	($543.47)	(37.8%)
36%	50	13,140	$2,858.01	$1,771.07	($1,086.94)	(38.0%)
36%	75	19,710	$4,277.81	$2,647.40	($1,630.41)	(38.1%)
36%	100	26,280	$5,697.61	$3,523.73	($2,173.88)	(38.2%)
36%	150	39,420	$8,537.21	$5,276.39	($3,260.82)	(38.2%)
50%	5	1,825	$392.67	$241.71	($150.96)	(38.4%)
50%	10	3,650	$766.94	$465.01	($301.93)	(39.4%)
50%	15	5,475	$1,141.20	$688.31	($452.89)	(39.7%)
50%	25	9,125	$1,889.73	$1,134.91	($754.82)	(39.9%)
50%	50	18,250	$3,761.05	$2,251.41	($1,509.64)	(40.1%)
50%	75	27,375	$5,632.37	$3,367.91	($2,264.46)	(40.2%)
50%	100	36,500	$7,503.69	$4,484.41	($3,019.28)	(40.2%)
50%	150	54,750	$11,246.33	$6,717.41	($4,528.92)	(40.3%)

	Rates - Effective April 1, 2015	Rates - Proposed June 1, 2015	Difference
Customer Charge	**$18.41**	**$18.41**	**$0.00**
	All kW	**All kW**	**All kW**
Distribution Charge	$10.31	$10.31	$0.00
Stranded Cost Charge	$0.04	$0.04	$0.00
TOTAL	**$10.35**	**$10.35**	**$0.00**
	kWh	**kWh**	**kWh**
Distribution Charge	$0.00000	$0.00000	$0.00000
External Delivery Charge	$0.01852	$0.01852	$0.00000
Stranded Cost Charge	$0.00004	$0.00004	$0.00000
Storm Recovery Adj. Factor	$0.00221	$0.00221	$0.00000
System Benefits Charge	$0.00330	$0.00330	$0.00000
Default Service Charge	$0.15265	$0.06993	($0.08272)
TOTAL	**$0.17672**	**$0.09400**	**($0.08272)**

* Comparison isolates the impact of changes to the Default Service Rate only.

Unitil Energy Systems, Inc.
Typical Bill Impacts - April 1, 2015 versus June 1, 2015*
Impacts do NOT include the Electricity Consumption Tax
Impact on G2 kWh Meter Rate Customers

Average Monthly kWh	Total Bill Using Rates 4/1/2015	Total Bill Using Rates 6/1/2015	Total Difference	% Total Difference
15	$17.07	$15.83	($1.24)	(7.3%)
75	$29.61	$23.41	($6.20)	(21.0%)
150	$45.29	$32.88	($12.41)	(27.4%)
250	$66.18	$45.50	($20.68)	(31.2%)
350	$87.08	$58.13	($28.95)	(33.2%)
450	$107.98	$70.75	($37.22)	(34.5%)
550	$128.87	$83.38	($45.50)	(35.3%)
650	$149.77	$96.00	($53.77)	(35.9%)
750	$170.67	$108.63	($62.04)	(36.4%)
900	$202.01	$127.57	($74.45)	(36.9%)

	Rates - Effective April 1, 2015	Rates - Proposed June 1, 2015	Difference
kWh Meter Customer Charge	**$13.94**	**$13.94**	**$0.00**
	All kWh	**All kWh**	**All kWh**
Distribution Charge	$0.03211	$0.03211	$0.00000
External Delivery Charge	$0.01852	$0.01852	$0.00000
Stranded Cost Charge	$0.00018	$0.00018	$0.00000
Storm Recovery Adjustment Factor	$0.00221	$0.00221	$0.00000
System Benefits Charge	$0.00330	$0.00330	$0.00000
Default Service Charge	$0.15265	$0.06993	($0.08272)
TOTAL	**$0.20897**	**$0.12625**	**($0.08272)**

* Comparison isolates the impact of changes to the Default Service Rate only.

Unitil Energy Systems, Inc.
Typical Bill Impacts - April 1, 2015 versus June 1, 2015*
Impacts do NOT include the Electricity Consumption Tax
Impact on G2 QRWH and SH Rate Customers

Average kWh	Total Bill Using Rates 4/1/2015	Total Bill Using Rates 6/1/2015	Total Difference	% Total Difference
100	$27.01	$18.74	($8.27)	(30.6%)
200	$47.77	$31.22	($16.54)	(34.6%)
300	$68.53	$43.71	($24.82)	(36.2%)
400	$89.29	$56.20	($33.09)	(37.1%)
500	$110.05	$68.69	($41.36)	(37.6%)
750	$161.94	$99.90	($62.04)	(38.3%)
1,000	$213.84	$131.12	($82.72)	(38.7%)
1,500	$317.64	$193.56	($124.08)	(39.1%)
2,000	$421.43	$255.99	($165.44)	(39.3%)
2,500	$525.23	$318.43	($206.80)	(39.4%)

	Rates - Effective April 1, 2015	Rates - Proposed June 1, 2015	Difference
Customer Charge	**$6.25**	**$6.25**	**$0.00**
	All kWh	**All kWh**	**All kWh**
Distribution Charge	$0.03073	$0.03073	$0.00000
External Delivery Charge	$0.01852	$0.01852	$0.00000
Stranded Cost Charge	$0.00018	$0.00018	$0.00000
Storm Recovery Adjustment Factor	$0.00221	$0.00221	$0.00000
System Benefits Charge	$0.00330	$0.00330	$0.00000
Default Service Charge	$0.15265	$0.06993	($0.08272)
TOTAL	**$0.20759**	**$0.12487**	**($0.08272)**

* Comparison isolates the impact of changes to the Default Service Rate only.

Unitil Energy Systems, Inc.
Typical Bill Impacts - April 1, 2015 versus June 1, 2015*
Impacts do NOT include the Electricity Consumption Tax
Impact on OL Rate Customers **

	Nominal Watts	Lumens	Type	Average Monthly kWh	Total Bill Using Rates 4/1/2015	Total Bill Using Rates 6/1/2015	Total Difference	% Total Difference
		Mercury Vapor:						
1	100	3,500	ST	40	$18.35	$15.05	($3.31)	(18.0%)
2	175	7,000	ST	67	$25.50	$19.96	($5.54)	(21.7%)
3	250	11,000	ST	95	$32.47	$24.61	($7.86)	(24.2%)
4	400	20,000	ST	154	$46.18	$33.44	($12.74)	(27.6%)
5	1,000	60,000	ST	388	$107.68	$75.59	($32.10)	(29.8%)
6	250	11,000	FL	95	$33.59	$25.73	($7.86)	(23.4%)
7	400	20,000	FL	154	$47.62	$34.88	($12.74)	(26.8%)
8	1,000	60,000	FL	388	$103.36	$71.27	($32.10)	(31.1%)
9	100	3,500	PB	40	$18.47	$15.17	($3.31)	(17.9%)
10	175	7,000	PB	67	$24.66	$19.12	($5.54)	(22.5%)
		High Pressure Sodium:						
11	50	4,000	ST	21	$15.22	$13.49	($1.74)	(11.4%)
12	100	9,500	ST	43	$20.74	$17.19	($3.56)	(17.1%)
13	150	16,000	ST	60	$23.81	$18.85	($4.96)	(20.8%)
14	250	30,000	ST	101	$34.77	$26.42	($8.35)	(24.0%)
15	400	50,000	ST	161	$50.17	$36.86	($13.32)	(26.5%)
16	1,000	140,000	ST	398	$108.94	$76.02	($32.92)	(30.2%)
17	150	16,000	FL	60	$26.05	$21.09	($4.96)	(19.1%)
18	250	30,000	FL	101	$36.33	$27.98	($8.35)	(23.0%)
19	400	50,000	FL	161	$49.65	$36.34	($13.32)	(26.8%)
20	1,000	140,000	FL	398	$109.29	$76.37	($32.92)	(30.1%)
21	50	4,000	PB	21	$14.25	$12.52	($1.74)	(12.2%)
22	100	95,000	PB	43	$19.61	$16.06	($3.56)	(18.1%)
		Metal Halide:						
23	175	8,800	ST	66	$29.32	$23.86	($5.46)	(18.6%)
24	250	13,500	ST	92	$35.59	$27.98	($7.61)	(21.4%)
25	400	23,500	ST	148	$46.27	$34.02	($12.24)	(26.5%)
26	175	8,800	FL	66	$32.29	$26.83	($5.46)	(16.9%)
27	250	13,500	FL	92	$38.65	$31.04	($7.61)	(19.7%)
28	400	23,500	FL	148	$48.60	$36.35	($12.24)	(25.2%)
29	175	8,800	PB	66	$28.09	$22.63	($5.46)	(19.4%)
30	250	13,500	PB	92	$33.82	$26.21	($7.61)	(22.5%)
31	400	23,500	PB	148	$45.04	$32.79	($12.24)	(27.2%)

Luminaire Charges For Year Round Service:

Rates - Effective April 1, 2015

		Mercury Vapor Rate/Mo.		Sodium Vapor Rate/Mo.		Metal Halide Rate/Mo.	
Customer Charge	**$0.00**	1	$11.28	11	$11.51	23	$17.65
		2	$13.65	12	$13.14	24	$19.32
	All kWh	3	$15.67	13	$13.20	25	$20.09
Distribution Charge	$0.00000	4	$18.94	14	$16.91	26	$20.62
External Delivery Charge	$0.01852	5	$39.06	15	$21.70	27	$22.38
Stranded Cost Charge	$0.00018	6	$16.79	16	$38.55	28	$22.42
Storm Recovery Adj. Factor	$0.00221	7	$20.38	17	$15.44	29	$16.42
System Benefits Charge	$0.00330	8	$34.74	18	$18.47	30	$17.55
Default Service Charge	$0.15265	9	$11.40	19	$21.18	31	$18.86
		10	$12.81	20	$38.90		
TOTAL	**$0.17686**			21	$10.54		
				22	$12.01		

Rates - Proposed June 1, 2015

		Mercury Vapor Rate/Mo.		Sodium Vapor Rate/Mo.		Metal Halide Rate/Mo.	
Customer Charge	**$0.00**	1	$11.28	11	$11.51	23	$17.65
		2	$13.65	12	$13.14	24	$19.32
	All kWh	3	$15.67	13	$13.20	25	$20.09
Distribution Charge	$0.00000	4	$18.94	14	$16.91	26	$20.62
External Delivery Charge	$0.01852	5	$39.06	15	$21.70	27	$22.38
Stranded Cost Charge	$0.00018	6	$16.79	16	$38.55	28	$22.42
Storm Recovery Adj. Factor	$0.00221	7	$20.38	17	$15.44	29	$16.42
System Benefits Charge	$0.00330	8	$34.74	18	$18.47	30	$17.55
Default Service Charge	$0.06993	9	$11.40	19	$21.18	31	$18.86
		10	$12.81	20	$38.90		
TOTAL	**$0.09414**			21	$10.54		
				22	$12.01		

	Difference	Mercury Vapor-Difference		Sodium Vapor-Difference		Metal Halide-Difference	
Customer Charge	**$0.00**	1	$0.00	11	$0.00	23	$0.00
		2	$0.00	12	$0.00	24	$0.00
	All kWh	3	$0.00	13	$0.00	25	$0.00
Distribution Charge	$0.00000	4	$0.00	14	$0.00	26	$0.00
External Delivery Charge	$0.00000	5	$0.00	15	$0.00	27	$0.00
Stranded Cost Charge	$0.00000	6	$0.00	16	$0.00	28	$0.00
Storm Recovery Adj. Factor	$0.00000	7	$0.00	17	$0.00	29	$0.00
System Benefits Charge	$0.00000	8	$0.00	18	$0.00	30	$0.00
Default Service Charge	($0.08272)	9	$0.00	19	$0.00	31	$0.00
		10	$0.00	20	$0.00		
TOTAL	**($0.08272)**			21	$0.00		
				22	$0.00		

* Comparison isolates the impact of changes to the Default Service Rate only.
* Luminaire charges based on All-Night Service option.