

Page 2 of 2	Stranded Costs	Description
	Contract Release Payments to Unitil Power Corp.	❖ Costs of Contract Release Payments billed by Unitil Service Corp under the FERC-approved Amended Unitil System Agreement.

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		Contract Release Payments to Unitil Power Corp. (1)	SCC Cost Adjustment per DE 11-105 (2)	Total Costs
Aug-12	Actual	\$14,923		\$14,923
Sep-12	Actual	\$20,869		\$20,869
Oct-12	Actual	\$13,232		\$13,232
Nov-12	Actual	\$13,064		\$13,064
Dec-12	Actual	\$14,136		\$14,136
Jan-13	Actual	\$40,443		\$40,443
Feb-13	Actual	\$43,976		\$43,976
Mar-13	Actual	\$21,184		\$21,184
Apr-13	Actual	\$21,559		\$21,559
May-13	Actual	\$19,568		\$19,568
Jun-13	Actual	\$15,497		\$15,497
Jul-13	Actual	<u>\$19,852</u>		<u>\$19,852</u>
Total Aug-12 to Jul-13		\$258,303		\$258,303
Aug-13	Actual	\$13,449	\$4,628	\$18,077
Sep-13	Actual	\$8,310	\$4,628	\$12,938
Oct-13	Actual	\$16,698	\$4,628	\$21,327
Nov-13	Actual	\$15,019	\$4,628	\$19,647
Dec-13	Actual	\$15,833	\$4,628	\$20,462
Jan-14	Actual	\$18,297	\$4,628	\$22,925
Feb-14	Actual	(\$7,578)	\$4,628	(\$2,950)
Mar-14	Actual	\$31,742 (3)	\$4,628	\$36,370
Apr-14	Actual	\$17,023	\$4,628	\$21,651
May-14	Estimate	\$15,155	\$4,628	\$19,783
Jun-14	Estimate	\$15,155	\$4,628	\$19,783
Jul-14	Estimate	\$15,155	<u>\$4,628</u>	<u>\$19,783</u>
Total Aug-13 to Jul-14		\$174,257	\$55,540	\$229,797
Aug-14	Estimate	\$15,155	\$4,628	\$19,783
Sep-14	Estimate	\$15,155	\$4,628	\$19,783
Oct-14	Estimate	\$15,155	\$4,628	\$19,783
Nov-14	Estimate	\$15,155	\$4,628	\$19,783
Dec-14	Estimate	\$15,155	\$4,628	\$19,783
Jan-15	Estimate	\$15,155	\$4,628	\$19,783
Feb-15	Estimate	\$15,155	\$4,628	\$19,783
Mar-15	Estimate	\$15,155	\$4,628	\$19,783
Apr-15	Estimate	\$15,155	\$4,628	\$19,783
May-15	Estimate	\$15,155	\$4,628	\$19,783
Jun-15	Estimate	\$15,155	\$4,628	\$19,783
Jul-15	Estimate	<u>\$15,155</u>	<u>\$4,628</u>	<u>\$19,783</u>
Total Aug-14 to Jul-15		\$181,860	\$55,540	\$237,400

(1) Breakdown of costs included in the Contract Release Payments are presented in Schedule TMB-3.

(2) Details provided on Schedule LSM-1, Page 6.

(3) Includes correction from February 2014. February included the Administrative Service Charge of \$4,797.99 from UPC.

Pages 2 - 4 Column	External Delivery Charge	Description
a.	Third Party Transmission Providers (NU Network Integration Transmission Service)	❖ Transmission charges billed by others who are authorized to bill the Company for their services. Reflects Network Integration Transmission Service taken under Schedule 21-NU of the ISO-NE Open Access Transmission Tariff.
b.	Regional Transmission and Operating Entities	❖ Charges associated with regional power systems, transmission and expenses. Currently reflects NEPOOL and ISO-NE charges.
c.	Third Party Transmission Providers (NU Wholesale Distribution)	❖ Transmission charges billed by others who are authorized to bill the Company for their services. Costs associated with wheeling of power across PSNH facilities, classified as distribution for accounting purposes, to Unitil Energy's distribution system.
d.	Transmission-based Assessments and Fees	❖ Transmission-based assessments and fees billed by or through regulatory agencies such as the FERC.
e.	Load Estimation and Reporting System Costs	❖ Third party implementation and monthly service costs associated with load estimating and reporting systems necessary for allocating and reporting supplier loads to NEPOOL. Currently reflects Logica Inc. charges. Logica Inc. is the vendor used to provide the service.
f.	Data and Information Services	❖ Third party costs related to data information services provided to the Company for receiving ISO-NE data and communicating with retail suppliers. Currently reflects cost of a data system provided by Connecticut Municipal Electric Energy Cooperative (CMEEC) and costs of EDI services from EC Infosystems.
g.	Legal Charges	❖ Legal fees related to the Company's transmission and energy obligations and responsibilities, including legal and regulatory activities associated with the ISO-NE, NEPOOL, RTO and FERC.
h.	Consulting Outside Service Charges	❖ Consulting outside service charges related to the Company's transmission and energy obligations and responsibilities, including legal and regulatory activities associated with the ISO-NE, NEPOOL, RTO and FERC.
i.	Administrative Service Charges	❖ Costs of Administrative Service Charges billed to the Company by Unitil Power Corp. under the FERC-approved Amended Unitil System Agreement.
j.	Non-Distribution Portion of the Annual PUC Assessment	❖ Costs of the Non-Distribution Portion of the Annual PUC Assessment are to be recovered through the EDC commencing May 1, 2011.
k.	Working Capital Associated with Other Flow-Through Operating Expenses	❖ Costs of Working Capital Associated with Other Flow-Through Operating Expenses are to be recovered through the EDC commencing May 1, 2011.
l.	Regional Greenhouse Gas Initiative (RGGI) rebates	❖ Rebate of excess 2014 RGGI auction proceeds applicable to all retail electric customers.
m.	Lost Distribution Revenue	❖ Lost distribution revenue from the prior calendar year resulting from Net Metering Generation.

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		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
External Delivery Costs:	Vendor(s):	Third Party Transmission Providers (NU Network Integration Transmission Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (NU Wholesale Distribution)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Costs - Renewable Source Option	Administrative Service Charges (1)	Non-Distribution Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses (2)	Total EDC Costs (sum a thru l)
		Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepool	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC. & EC Infosystems	Connecticut Municipal Electric Energy Cooperative				Unitil Power Corp.			
Aug-12	Actual	\$110,444	\$1,769,235	\$290,831	\$0	\$13,698	\$1,250	\$0	\$11,419	\$0	(\$5)	\$10,794	\$33,672	\$2,241,339
Sep-12	Actual	\$106,857	\$1,256,618	\$239,929	\$0	\$16,668	\$1,250	\$0	\$4,821	\$0	\$35	\$10,884	\$27,158	\$1,664,220
Oct-12	Actual	\$113,059	\$1,155,098	\$216,175	\$0	\$10,441	\$1,250	\$1,800	\$1,877	\$0	\$52	\$24,227	\$23,794	\$1,547,772
Nov-12	Actual	\$109,239	\$1,308,107	\$218,628	\$0	\$16,726	\$1,250	\$1,662	\$967	\$0	\$83	\$24,227	\$26,166	\$1,707,054
Dec-12	Actual	\$109,819	\$1,355,091	\$224,846	\$0	(\$184,135)	\$1,250	\$3,003	\$2,697	\$0	\$83	\$24,227	\$26,684	\$1,563,565
Jan-13	Actual	\$109,076	\$1,474,565	\$237,820	\$0	\$13,746	\$1,250	\$993	\$746	\$0	\$16	\$22,951	\$28,134	\$1,889,297
Feb-13	Actual	\$63,052	\$1,303,073	\$223,944	(\$1,517)	\$18,148	\$1,250	\$0	\$0	\$0	\$4,969	\$22,951	\$25,398	\$1,661,267
Mar-13	Actual	\$16,661	\$1,295,322	\$216,176	\$0	\$13,022	\$1,250	\$2,096	\$0	\$0	\$28	\$23,800	\$24,527	\$1,592,883
Apr-13	Actual	\$63,227	\$1,142,443	\$216,175	\$0	\$13,405	\$1,250	\$1,044	\$0	\$0	\$149	\$23,234	\$23,187	\$1,484,114
May-13	Actual	\$62,785	\$1,820,210	\$263,542	\$0	\$16,017	\$1,250	\$1,261	\$0	\$0	\$96	\$23,234	\$33,529	\$2,221,924
Jun-13	Actual	\$123,666	\$1,856,371	\$302,818	(\$29,087)	\$20,723	\$1,250	\$0	\$0	\$0	\$94	\$23,234	\$35,127	\$2,334,195
Jul-13	Actual	<u>\$409,256</u>	<u>\$2,232,502</u>	<u>\$328,304</u>	<u>\$31,772</u>	<u>\$22,060</u>	<u>\$1,250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$326</u>	<u>\$10,438</u>	<u>\$49,622</u>	<u>\$3,085,531</u>
Total Aug-12 to Jul-13		\$1,397,141	\$17,968,635	\$2,979,186	\$1,168	(\$9,481)	\$15,000	\$11,859	\$22,527	\$0	\$5,927	\$244,199	\$357,000	\$22,993,159

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule TMB-3.

(2) Per DE 10-055; Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital of 11.39%.

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		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
External Delivery Costs:	Third Party Transmission Providers (NU Network Integration Transmission Service)	Regional and Operating Entities	Third Party Transmission Providers (NU Wholesale Distribution)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Costs - Renewable Source Option	Administrative Service Charges (1)	Non-Distribution Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses (2)	RGGI Auction Proceeds	Total EDC Costs (sum thru m)	EDC Cost Adjustment per DE 11-105 (3)	Total EDC Costs to be Recovered (n + o)	
Vendor(s):	Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepoch	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC. & EC Infosystems	Connecticut Municipal Electric Cooperative					Unitil Power Corp.						
Aug-13	Actual	\$126,294	\$1,856,998	\$270,293	\$0	\$15,168	\$1,250	\$0	\$0	\$0	\$359	\$13,270	\$37,208	\$0	\$2,320,840	\$6,166	\$2,327,006
Sep-13	Actual	\$125,333	\$1,922,988	\$287,719	\$0	\$14,481	\$1,250	\$2,156	\$0	\$0	\$156	\$11,854	\$36,943	\$0	\$2,402,879	\$6,166	\$2,409,045
Oct-13	Actual	\$126,179	\$1,206,941	\$229,813	\$0	\$17,580	\$1,250	\$0	\$0	\$0	\$184	\$24,521	\$27,787	\$0	\$1,634,254	\$6,166	\$1,640,420
Nov-13	Actual	\$125,372	\$1,448,288	\$229,812	\$0	\$23,544	\$1,250	\$0	\$0	\$0	\$222	\$24,521	\$32,232	\$0	\$1,885,241	\$6,166	\$1,891,407
Dec-13	Actual	\$125,779	\$1,637,644	\$244,129	\$0	\$14,715	\$1,250	\$0	\$0	\$0	\$177	\$24,521	\$34,079	\$0	\$2,082,293	\$6,166	\$2,088,459
Jan-14	Actual	\$126,832	\$1,690,244	\$244,639	\$0	\$14,331	\$1,250	\$0	\$0	\$0	(\$147)	\$24,160	\$31,677	\$0	\$2,132,985	\$6,166	\$2,139,152
Feb-14	Actual	(\$12,923)	\$1,529,269	\$232,286	\$0	\$14,067	\$1,250	\$0	\$0	\$0	\$0	\$24,160	\$28,525	\$0	\$1,816,634	\$6,166	\$1,822,800
Mar-14	Actual	\$56,342	\$1,470,461	\$229,814	\$0	\$14,187	\$1,250	\$0	\$0	\$0	\$4,885 (4)	\$24,160	\$29,576	\$0	\$1,830,676	\$6,166	\$1,836,842
Apr-14	Actual	\$56,014	\$1,327,014	\$229,812	\$0	\$16,971	\$1,250	\$0	\$0	\$0	\$341	\$24,160	\$27,850	\$0	\$1,683,412	\$6,166	\$1,689,578
May-14	Estimate	\$56,256	\$1,507,085	\$220,508	\$0	\$16,987	\$1,250	\$1,250	\$0	\$0	\$261	\$24,160	\$31,764	\$0	\$1,859,521	\$6,166	\$1,865,687
Jun-14	Estimate	(\$1,024,293)	\$1,946,146	\$272,611	\$0	\$16,987	\$1,250	\$1,250	\$2,500	\$0	\$261	\$24,160	\$31,764	(\$380,000)	\$892,635	\$6,166	\$898,801
Jul-14	Estimate	<u>\$56,256</u>	<u>\$2,059,332</u>	<u>\$289,129</u>	<u>\$10,000</u>	<u>\$16,987</u>	<u>\$1,250</u>	<u>\$1,250</u>	<u>\$2,500</u>	<u>\$0</u>	<u>\$261</u>	<u>\$11,679</u>	<u>\$31,764</u>	<u>\$0</u>	<u>\$2,480,408</u>	<u>\$6,166</u>	<u>\$2,486,574</u>
Total Aug-13 to Jul-14		(\$56,559)	\$19,602,410	\$2,980,566	\$10,000	\$196,005	\$15,000	\$5,906	\$5,000	\$0	\$6,959	\$255,322	\$381,168	(\$380,000)	\$23,021,776	\$73,996	\$23,095,772

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule TMB-3.

(2) Per DE 10-055; Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital of 11.39%.

The estimated monthly Working Capital associated with Other Flow-Through Operating Expenses for May 2014-July 2014 were based on actual data for August 2013 through April 2014.

(3) Details provided on Schedule LSM-2, Page 7.

(4) Includes February and March 2014.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
External Delivery Costs:	Third Party Transmission Providers (NU Network Integration Transmission Service)	Regional and Operating Entities	Third Party Transmission Providers (NU Wholesale Distribution)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Service Charges (1)	Non-Distribution Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses (2)	RGGI Auction Proceeds	Lost Revenue	Total EDC Costs (sum thru m)	EDC Cost Adjustment per DE 11-105 (3)	Total EDC Costs to be Recovered (n + o)	
Vendor(s):	Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepool	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC. & EC Infosystems	Connecticut Municipal Electric Cooperative			Unitil Power Corp.								
Aug-14	Estimate	\$56,256	\$2,156,421	\$302,997	\$0	\$16,987	\$1,250	\$2,500	\$261	\$11,679	\$31,764	(\$380,000)	\$18,724	\$2,220,089	\$6,166	\$2,226,255	
Sep-14	Estimate	\$56,256	\$1,719,093	\$240,530	\$0	\$16,987	\$1,250	\$2,500	\$261	\$11,679	\$31,764	\$0	\$0	\$2,081,571	\$6,166	\$2,087,737	
Oct-14	Estimate	\$56,256	\$1,361,166	\$212,098	\$0	\$16,987	\$1,250	\$7,500	\$261	\$21,039	\$31,764	(\$380,000)	\$0	\$1,330,821	\$6,166	\$1,336,987	
Nov-14	Estimate	\$56,256	\$1,475,343	\$214,665	\$0	\$16,987	\$1,250	\$7,500	\$261	\$21,039	\$31,764	\$0	\$0	\$1,827,565	\$6,166	\$1,833,732	
Dec-14	Estimate	\$56,256	\$1,717,625	\$240,321	\$0	\$16,987	\$1,250	\$7,500	\$261	\$21,039	\$31,764	(\$380,000)	\$0	\$1,715,503	\$6,166	\$1,721,669	
Jan-15	Estimate	\$56,256	\$1,706,001	\$238,660	\$0	\$16,987	\$1,250	\$7,500	\$261	\$21,039	\$31,764	\$0	\$0	\$2,082,218	\$6,166	\$2,088,385	
Feb-15	Estimate	\$56,256	\$1,634,805	\$228,491	\$0	\$16,987	\$1,250	\$2,500	\$5,363	\$21,039	\$31,764	\$0	\$0	\$1,999,705	\$6,166	\$2,005,871	
Mar-15	Estimate	\$56,256	\$1,565,146	\$219,209	\$0	\$16,987	\$1,250	\$2,500	\$261	\$21,039	\$31,764	\$0	\$0	\$1,915,663	\$6,166	\$1,921,829	
Apr-15	Estimate	\$56,256	\$1,357,551	\$212,098	\$0	\$16,987	\$1,250	\$2,500	\$261	\$21,039	\$31,764	\$0	\$0	\$1,700,956	\$6,166	\$1,707,123	
May-15	Estimate	\$56,256	\$1,584,842	\$221,354	\$0	\$16,987	\$1,250	\$2,500	\$261	\$21,039	\$31,764	\$0	\$0	\$1,937,504	\$6,166	\$1,943,670	
Jun-15	Estimate	\$56,256	\$1,973,367	\$276,850	\$0	\$16,987	\$1,250	\$2,500	\$261	\$21,039	\$31,764	\$0	\$0	\$2,381,524	\$6,166	\$2,387,690	
Jul-15	Estimate	<u>\$56,256</u>	<u>\$2,076,706</u>	<u>\$291,610</u>	<u>\$10,000</u>	<u>\$16,987</u>	<u>\$1,250</u>	<u>\$2,500</u>	<u>\$261</u>	<u>\$21,039</u>	<u>\$31,764</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,509,624</u>	<u>\$6,166</u>	<u>\$2,515,790</u>	
Total Aug-14 to Jul-15		\$675,071	\$20,328,068	\$2,898,883	\$10,000	\$203,844	\$15,000	\$40,000	\$30,000	\$8,232	\$233,754	\$381,168	(\$1,140,000)	\$18,724	\$23,702,743	\$73,996	\$23,776,739

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule TMB-3.

(2) Per DE 10-055; Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital of 11.39%.

The estimated monthly Working Capital associated with Other Flow-Through Operating Expenses for August 2014-July 2015 were based on actual data for August 2013 through April 2014.

(3) Details provided on Schedule LSM-2, Page 7.

**Unitil Power Corp.**  
**Breakdown of Costs As Billed to Unitil Energy Systems, Inc.**  
**Contract Release Payment and Administrative Service Charge**

Note: Represents estimated costs as Unitil Power Corp. bills Unitil Energy Systems, Inc. in advance based on estimates and includes a true-up for actual data on a two-month lag basis. Unitil Power Corp. actual costs are provided on Schedule TMB-4.

	<u>Aug-12</u> <u>Actual</u>	<u>Sep-12</u> <u>Actual</u>	<u>Oct-12</u> <u>Actual</u>	<u>Nov-12</u> <u>Actual</u>	<u>Dec-12</u> <u>Actual</u>	<u>Jan-13</u> <u>Actual</u>	<u>Feb-13</u> <u>Actual</u>	<u>Mar-13</u> <u>Actual</u>	<u>Apr-13</u> <u>Actual</u>	<u>May-13</u> <u>Actual</u>	<u>Jun-13</u> <u>Actual</u>	<u>Jul-13</u> <u>Actual</u>	<u>Total</u> <u>Aug12-Jul13</u>
1. Contract Release Payments (CRP) included in the SCC	\$14,923	\$20,869	\$13,232	\$13,064	\$14,136	\$40,443	\$43,976	\$21,184	\$21,559	\$19,568	\$15,497	\$19,852	\$258,303
2. Portfolio Sales Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Residual Contract Obligations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Hydro-Quebec Support Payments	(\$10,736)	(\$10,736)	(\$10,736)	(\$10,736)	(\$10,736)	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$47,615
5. Subtotal (L. 2 through 4)	(\$10,736)	(\$10,736)	(\$10,736)	(\$10,736)	(\$10,736)	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$47,615
6. True-up for estimate (1)	\$25,659	\$31,605	\$23,969	\$23,801	\$24,873	\$25,972	\$29,505	\$6,713	\$7,088	\$5,097	\$1,026	\$5,381	\$210,688
7. Obligations prior to May 1, 2003	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8. Total Contract Release Payments as billed by Unitil Power Corp.	\$14,923	\$20,869	\$13,232	\$13,064	\$14,136	\$40,443	\$43,976	\$21,184	\$21,559	\$19,568	\$15,497	\$19,852	\$258,303
9. Administrative Service Charges (ASC) included in EDC	(\$5)	\$35	\$52	\$83	\$83	\$16	\$4,969	\$28	\$149	\$96	\$94	\$326	\$5,927
10. NEPOOL, ISO-NE, RTO charges	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
11. Legal costs	\$400	\$400	\$400	\$400	\$400	\$200	\$200	\$200	\$200	\$200	\$200	\$400	\$3,600
12. Consultant and other Outside Service charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. CMARS Database System charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14. Regulatory assessments and fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15. Miscellaneous Corporation fees	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
16. Interest expense/(income)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17. Subtotal (L. 10 through 16)	\$400	\$400	\$400	\$400	\$400	\$300	\$5,200	\$200	\$200	\$200	\$200	\$400	\$8,700
18. True-up for prior month estimate (1)	(\$405)	(\$365)	(\$348)	(\$317)	(\$317)	(\$284)	(\$231)	(\$172)	(\$51)	(\$104)	(\$106)	(\$74)	(\$2,773)
19. Total Administrative Service Charges as billed by Unitil Power Corp.	(\$5)	\$35	\$52	\$83	\$83	\$16	\$4,969	\$28	\$149	\$96	\$94	\$326	\$5,927
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	\$14,918	\$20,904	\$13,284	\$13,147	\$14,220	\$40,459	\$48,945	\$21,212	\$21,707	\$19,665	\$15,591	\$20,178	\$264,229

(1) Lines 2-4 of the CRP and Lines 10-16 of the ASC represent estimated data. A true-up for actual data is done on a two month lag basis.

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**Unitil Power Corp.**  
**Breakdown of Costs As Billed to Unitil Energy Systems, Inc.**  
**Contract Release Payment and Administrative Service Charge**

Note: Represents estimated costs as Unitil Power Corp. bills Unitil Energy Systems, Inc. in advance based on estimates and includes a true-up for actual data on a two-month lag basis. Unitil Power Corp. actual costs are provided on Schedule TMB-4.

	<u>Aug-13</u>	<u>Sep-13</u>	<u>Oct-13</u>	<u>Nov-13</u>	<u>Dec-13</u>	<u>Jan-14</u>	<u>Feb-14</u>	<u>Mar-14</u>	<u>Apr-14</u>	<u>May-14</u>	<u>Jun-14</u>	<u>Jul-14</u>	<u>Total</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Aug13-Jul14</u>								
1. Contract Release Payments (CRP) included in the SCC	\$13,449	\$8,310	\$16,698	\$15,019	\$15,833	\$18,297	(\$7,578)(2)	\$31,742 (2)	\$17,023	\$15,155	\$15,155	\$15,155	\$174,257
2. Portfolio Sales Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Residual Contract Obligations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Hydro-Quebec Support Payments	<u>\$14,471</u>	<u>\$14,471</u>	<u>\$14,471</u>	<u>\$14,471</u>	<u>\$14,471</u>	<u>\$15,852</u>	<u>\$15,852</u>	<u>\$15,852</u>	<u>\$15,852</u>	<u>\$15,155</u>	<u>\$15,155</u>	<u>\$15,155</u>	<u>\$181,228</u>
5. Subtotal (L. 2 through 4)	\$14,471	\$14,471	\$14,471	\$14,471	\$14,471	\$15,852	\$15,852	\$15,852	\$15,852	\$15,155	\$15,155	\$15,155	\$181,228
6. True-up for estimate (1)	(\$1,022)	(\$6,161)	\$2,227	\$548	\$1,362	\$2,445	(\$28,228)	\$20,688	\$1,171	\$0	\$0	\$0	(\$6,971)
7. Obligations prior to May 1, 2003	<u>\$0</u>												
8. Total Contract Release Payments as billed by Unitil Power Corp.	\$13,449	\$8,310	\$16,698	\$15,019	\$15,833	\$18,297	(\$12,376)	\$36,540	\$17,023	\$15,155	\$15,155	\$15,155	\$174,257
0000000000 Administrative Service Charges (ASC) included in EDC	\$359	\$156	\$184	\$222	\$177	(\$147)	\$0 (2)	\$4,885 (2)	\$341	\$261	\$261	\$261	\$6,959
NEPOOL, ISO-NE, RTO charges	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
11. Legal costs	\$400	\$400	\$400	\$400	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
12. Consultant and other Outside Service charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. CMARS Database System charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14. Regulatory assessments and fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15. Miscellaneous Corporation fees	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
16. Interest expense/(income)	<u>\$0</u>	<u>\$261</u>	<u>\$261</u>	<u>\$261</u>	<u>\$782</u>								
17. Subtotal (L. 10 through 16)	\$400	\$400	\$400	\$400	\$400	\$100	\$5,000	\$0	\$0	\$261	\$261	\$261	\$7,882
18. True-up for prior month estimate (1)	<u>(\$41)</u>	<u>(\$244)</u>	<u>(\$216)</u>	<u>(\$178)</u>	<u>(\$223)</u>	<u>(\$247)</u>	<u>(\$202)</u>	<u>\$87</u>	<u>\$341</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$924)</u>
19. Total Administrative Service Charges as billed by Unitil Power Corp.	\$359	\$156	\$184	\$222	\$177	(\$147)	\$4,798	\$87	\$341	\$261	\$261	\$261	\$6,959
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	\$13,808	\$8,466	\$16,882	\$15,241	\$16,010	\$18,150	(\$7,578)	\$36,627	\$17,364	\$15,416	\$15,416	\$15,416	\$181,216

(1) Lines 2-4 of the CRP and Lines 10-16 of the ASC represent estimated data. A true-up for actual data is done on a two month lag basis.

(2) Total UPC bill (CRP and ASC) inadvertently included in UES's SCC in February 2014. March 2014 EDC and SCC include a correction.

**Unitil Power Corp.**  
**Breakdown of Costs As Billed to Unitil Energy Systems, Inc.**  
**Contract Release Payment and Administrative Service Charge**

Note: Represents estimated costs as Unitil Power Corp. bills Unitil Energy Systems, Inc. in advance based on estimates and includes a true-up for actual data on a two-month lag basis. Unitil Power Corp. actual costs are provided on Schedule TMB-4.

	<u>Aug-14</u> <u>Estimate</u>	<u>Sep-14</u> <u>Estimate</u>	<u>Oct-14</u> <u>Estimate</u>	<u>Nov-14</u> <u>Estimate</u>	<u>Dec-14</u> <u>Estimate</u>	<u>Jan-15</u> <u>Estimate</u>	<u>Feb-15</u> <u>Estimate</u>	<u>Mar-15</u> <u>Estimate</u>	<u>Apr-15</u> <u>Estimate</u>	<u>May-15</u> <u>Estimate</u>	<u>Jun-15</u> <u>Estimate</u>	<u>Jul-15</u> <u>Estimate</u>	<u>Total</u> <u>Aug14-Jul15</u>
1. Contract Release Payments (CRP) included in the SCC	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$181,860
2. Portfolio Sales Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Residual Contract Obligations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Hydro-Quebec Support Payments	<u>\$15,155</u>	<u>\$181,860</u>											
5. Subtotal (L. 2 through 4)	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$181,860
6. True-up for estimate (1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Obligations prior to May 1, 2003	<u>\$0</u>												
8. Total Contract Release Payments as billed by Unitil Power Corp.	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$181,860
00007 10 Administrative Service Charges (ASC) included in EDC	\$261	\$261	\$261	\$261	\$261	\$261	\$5,363	\$261	\$261	\$261	\$261	\$261	\$8,232
10. NEPOOL, ISO-NE, RTO charges	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
11. Legal costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12. Consultant and other Outside Service charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. CMARS Database System charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14. Regulatory assessments and fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15. Miscellaneous Corporation fees	\$0	\$0	\$0	\$0	\$0	\$0	\$102	\$0	\$0	\$0	\$0	\$0	\$102
16. Interest expense/(income)	<u>\$261</u>	<u>\$3,130</u>											
17. Subtotal (L. 10 through 16)	\$261	\$261	\$261	\$261	\$261	\$261	\$5,363	\$261	\$261	\$261	\$261	\$261	\$8,232
18. True-up for prior month estimate (1)	<u>\$0</u>												
19. Total Administrative Service Charges as billed by Unitil Power Corp.	\$261	\$261	\$261	\$261	\$261	\$261	\$5,363	\$261	\$261	\$261	\$261	\$261	\$8,232
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416	\$20,518	\$15,416	\$15,416	\$15,416	\$15,416	\$15,416	\$190,092

(1) Lines 2-4 of the CRP and Lines 10-16 of the ASC represent estimated data. A true-up for actual data is done on a two month lag basis.



**Unitil Power Corp.  
Costs and Revenues**

	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Total Aug12-Jul13
1 TOTAL COSTS	\$ 13,284	\$ 13,147	\$ 14,220	\$ 15,351	\$ 18,938	\$ 21,312	\$ 26,707	\$ 19,665	\$ 15,591	\$ 19,978	\$ 13,608	\$ 8,466	\$ 200,266
2 TOTAL REVENUE	\$ 14,918	\$ 20,904	\$ 13,284	\$ 13,147	\$ 14,220	\$ 40,459	\$ 48,945	\$ 21,212	\$ 21,707	\$ 19,665	\$ 15,591	\$ 20,178	\$ 264,229
3 (OVER) UNDER COLLECTION	\$ (1,634)	\$ (7,757)	\$ 936	\$ 2,205	\$ 4,718	\$ (19,146)	\$ (22,238)	\$ (1,548)	\$ (6,116)	\$ 313	\$ (1,983)	\$ (11,712)	\$ (63,963)
4 CUMULATIVE (OVER) UNDER COLLECTION*													(7,469)

**POST MAY 1 COSTS**

CONTRACT RELEASE PAYMENTS

5 Portfolio Sales Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Residual Contract Obligations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Hydro Quebec Support Payments	\$ 13,232	\$ 13,064	\$ 14,136	\$ 15,236	\$ 18,769	\$ 21,184	\$ 21,559	\$ 19,568	\$ 15,497	\$ 19,852	\$ 13,449	\$ 8,310	\$ 193,855
8 Total (see Page 2)	\$ 13,232	\$ 13,064	\$ 14,136	\$ 15,236	\$ 18,769	\$ 21,184	\$ 21,559	\$ 19,568	\$ 15,497	\$ 19,852	\$ 13,449	\$ 8,310	\$ 193,855

ADMINISTRATIVE SERVICE CHARGES

9 Nepoch, ISO-NE, RTO Charges	\$ -	\$ -	\$ 0	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
10 Legal Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Consultant and other Outside Service Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 CMARS Database System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Regulatory Assessments and Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Misc Corporation fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102
15 Total	\$ -	\$ -	\$ 0	\$ -	\$ -	\$ -	\$ 5,102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,102

16 Interest Expense	\$ 52	\$ 83	\$ 83	\$ 116	\$ 169	\$ 128	\$ 47	\$ 96	\$ 94	\$ 126	\$ 159	\$ 156	\$ 1,309
17 Pre May 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Grand Total	\$ 13,284	\$ 13,147	\$ 14,220	\$ 15,351	\$ 18,938	\$ 21,312	\$ 26,707	\$ 19,665	\$ 15,591	\$ 19,978	\$ 13,608	\$ 8,466	\$ 200,266

\* (Over)/undercollections began in May 2003. For the period May 2003-July 2012, the cumulative (over)/undercollection was \$56,494.

	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	Total Aug13-Apr14
1 TOTAL COSTS	\$ 16,882	\$ 15,241	\$ 16,010	\$ 17,069	\$ (13,559)	\$ 36,727	\$ 22,364	\$ 19,341	\$ 17,129	\$ 147,204
2 TOTAL REVENUE	\$ 13,808	\$ 8,466	\$ 16,882	\$ 15,241	\$ 16,010	\$ 18,150	\$ (7,578)	\$ 36,627	\$ 17,364	\$ 134,969
3 (OVER) UNDER COLLECTION	\$ 3,075	\$ 6,775	\$ (872)	\$ 1,828	\$ (29,569)	\$ 18,577	\$ 29,942	\$ (17,286)	\$ (234)	\$ 12,235
4 CUMULATIVE (OVER) UNDER COLLECTION										4,766

**POST MAY 1 COSTS**

CONTRACT RELEASE PAYMENTS

5 Portfolio Sales Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Residual Contract Obligations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Hydro Quebec Support Payments	\$ 16,698	\$ 15,019	\$ 15,833	\$ 16,916	\$ (13,757)	\$ 36,540	\$ 17,023	\$ 19,095	\$ 16,912	\$ 140,279			
8 Total (see Page 2)	\$ 16,698	\$ 15,019	\$ 15,833	\$ 16,916	\$ (13,757)	\$ 36,540	\$ 17,023	\$ 19,095	\$ 16,912	\$ 140,279			

ADMINISTRATIVE SERVICE CHARGES

9 Nepoch, ISO-NE, RTO Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 5,000
10 Legal Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Consultant and other Outside Service Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 CMARS Database System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Regulatory Assessments and Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Misc Corporation fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102	\$ -	\$ -	\$ 102
15 Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,102	\$ -	\$ -	\$ 5,102

16 Interest Expense	\$ 184	\$ 222	\$ 177	\$ 153	\$ 198	\$ 187	\$ 239	\$ 245	\$ 218	\$ 1,823
17 Pre May 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Grand Total	\$ 16,882	\$ 15,241	\$ 16,010	\$ 17,069	\$ (13,559)	\$ 36,727	\$ 22,364	\$ 19,341	\$ 17,129	\$ 147,204

000073

**Unitil Power Corp.  
Post May 1 Costs Detail**

	Actual Aug-12	Actual Sep-12	Actual Oct-12	Actual Nov-12	Actual Dec-12	Actual Jan-13	Actual Feb-13	Actual Mar-13	Actual Apr-13	Actual May-13	Actual Jun-13	Actual Jul-13	Total Aug12-Jul13
<b>Portfolio Sales Charges:</b>													
1 Mirant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2 Total (see Page 1)</b>	<b>\$ -</b>												
<b>Residual Contract Obligations:</b>													
3 Baystate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Indeck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Bridgeport Harbor 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>6 Total (see Page 1)</b>	<b>\$ -</b>												
<b>Hydro Quebec Support Payments:</b>													
7 Hydro Quebec Support Payments	\$ 38,847	\$ 37,580	\$ 37,850	\$ 41,265	\$ 37,027	\$ 42,517	\$ 44,200	\$ 40,129	\$ 36,942	\$ 42,618	\$ 40,670	\$ 39,201	\$ 478,846
8 Hydro Quebec Transmission Sales	\$ (1,221)	\$ (0)	\$ 0	\$ (5,250)	\$ (674)	\$ (706)	\$ (102)	\$ (246)	\$ (85)	\$ (1,775)	\$ (7,566)	\$ (9,570)	\$ (27,195)
9 Hydro Quebec Capacity Sales	\$ (22,304)	\$ (20,826)	\$ (20,832)	\$ (19,685)	\$ (20,574)	\$ (21,292)	\$ (21,812)	\$ (20,723)	\$ (20,697)	\$ (20,626)	\$ (20,628)	\$ (21,066)	\$ (251,064)
10 Hydro Quebec - BECO AC (d/b/a NSTAR)	\$ 484	\$ -	\$ 484	\$ 484	\$ 484	\$ 967	\$ -	\$ 961	\$ -	\$ 955	\$ 561	\$ 488	\$ 5,867
11 Hydro Quebec - NEP AC	\$ 6,511	\$ 6,511	\$ 6,511	\$ 6,511	\$ 6,511	\$ 6,511	\$ 6,094	\$ 6,267	\$ 6,267	\$ 6,267	\$ 6,267	\$ 6,267	\$ 76,496
12 Hydro Quebec - Chester SVC	\$ 3,562	\$ 2,648	\$ 2,279	\$ 2,453	\$ 4,214	\$ 2,428	\$ 2,555	\$ 3,405	\$ 2,590	\$ 1,431	\$ 2,328	\$ 3,981	\$ 33,873
13 Hydro Quebec - NEPOOL OATT Payments	\$ (12,647)	\$ (12,849)	\$ (12,156)	\$ (10,542)	\$ (8,218)	\$ (9,242)	\$ (9,377)	\$ (10,225)	\$ (9,521)	\$ (9,018)	\$ (8,183)	\$ (10,991)	\$ (122,968)
<b>14 Total (see Page 1)</b>	<b>\$ 13,232</b>	<b>\$ 13,064</b>	<b>\$ 14,136</b>	<b>\$ 15,236</b>	<b>\$ 18,769</b>	<b>\$ 21,184</b>	<b>\$ 21,559</b>	<b>\$ 19,568</b>	<b>\$ 15,497</b>	<b>\$ 19,852</b>	<b>\$ 13,449</b>	<b>\$ 8,310</b>	<b>\$ 193,855</b>
<b>15 Total Contract Release Payments</b>	<b>\$ 13,232</b>	<b>\$ 13,064</b>	<b>\$ 14,136</b>	<b>\$ 15,236</b>	<b>\$ 18,769</b>	<b>\$ 21,184</b>	<b>\$ 21,559</b>	<b>\$ 19,568</b>	<b>\$ 15,497</b>	<b>\$ 19,852</b>	<b>\$ 13,449</b>	<b>\$ 8,310</b>	<b>\$ 193,855</b>

000074

	Actual Aug-13	Actual Sep-13	Actual Oct-13	Actual Nov-13	Actual Dec-13	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Total Aug13-Apr14
<b>Portfolio Sales Charges:</b>										
1 Mirant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2 Total (see Page 1)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>				
<b>Residual Contract Obligations:</b>										
3 Baystate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Indeck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Bridgeport Harbor 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>6 Total (see Page 1)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>				
<b>Hydro Quebec Support Payments:</b>										
7 Hydro Quebec Support Payments	\$ 40,426	\$ 40,302	\$ 24,861	\$ 40,210	\$ 35,764	\$ 57,193	\$ 38,382	\$ 42,678	\$ 38,382	\$ 358,198
8 Hydro Quebec Transmission Sales	\$ -	\$ (229)	\$ (503)	\$ (1,447)	\$ (29,900)	\$ (712)	\$ 29,613	\$ (143)	\$ (998)	\$ (4,319)
9 Hydro Quebec Capacity Sales	\$ (20,912)	\$ (20,565)	\$ (20,596)	\$ (20,494)	\$ (20,454)	\$ (20,435)	\$ (49,711)	\$ (20,268)	\$ (20,286)	\$ (213,721)
10 Hydro Quebec - BECO AC (d/b/a NSTAR)	\$ 488	\$ -	\$ 488	\$ 488	\$ 488	\$ 976	\$ -	\$ 488	\$ 976	\$ 4,394
11 Hydro Quebec - NEP AC	\$ 6,267	\$ 6,267	\$ 6,267	\$ 6,267	\$ 6,267	\$ 6,229	\$ 6,267	\$ 4,461	\$ 6,034	\$ 54,326
12 Hydro Quebec - Chester SVC	\$ 2,446	\$ 2,387	\$ 16,063	\$ 3,554	\$ 2,343	\$ 2,359	\$ 2,689	\$ 2,132	\$ 2,195	\$ 36,168
13 Hydro Quebec - NEPOOL OATT Payments	\$ (12,018)	\$ (13,143)	\$ (10,747)	\$ (11,662)	\$ (8,266)	\$ (9,071)	\$ (10,218)	\$ (10,253)	\$ (9,390)	\$ (94,768)
<b>14 Total (see Page 1)</b>	<b>\$ 16,698</b>	<b>\$ 15,019</b>	<b>\$ 15,833</b>	<b>\$ 16,916</b>	<b>\$ (13,757)</b>	<b>\$ 36,540</b>	<b>\$ 17,023</b>	<b>\$ 19,095</b>	<b>\$ 16,912</b>	<b>\$ 140,279</b>
<b>15 Total Contract Release Payments</b>	<b>\$ 16,698</b>	<b>\$ 15,019</b>	<b>\$ 15,833</b>	<b>\$ 16,916</b>	<b>\$ (13,757)</b>	<b>\$ 36,540</b>	<b>\$ 17,023</b>	<b>\$ 19,095</b>	<b>\$ 16,912</b>	<b>\$ 140,279</b>

August 2012 - July 2013

	Aug-12 Actual	Sep-12 Actual	Oct-12 Actual	Nov-12 Actual	Dec-12 Actual	Jan-13 Actual	Feb-13 Actual	Mar-13 Actual	Apr-13 Actual	May-13 Actual	Jun-13 Actual	Jul-13 Actual	Total
<b>Hydro Quebec Support Payments and Revenue Offset:</b>													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$38,847	\$37,580	\$37,850	\$41,265	\$37,027	\$42,517	\$44,200	\$40,129	\$36,942	\$42,618	\$40,670	\$39,201	\$478,846
2 Resale of Transmission Rights and Capacity Credits	(\$23,524)	(\$20,826)	(\$20,831)	(\$24,935)	(\$21,248)	(\$21,998)	(\$21,914)	(\$20,969)	(\$20,782)	(\$22,401)	(\$28,194)	(\$30,636)	(\$278,259)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	\$15,323	\$16,754	\$17,018	\$16,330	\$15,779	\$20,519	\$22,286	\$19,160	\$16,160	\$20,217	\$12,476	\$8,565	\$200,587
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$10,557	\$9,159	\$9,274	\$9,448	\$11,208	\$9,907	\$8,649	\$10,633	\$8,858	\$8,653	\$9,156	\$10,736	\$116,237
5 ISO-NE OATT Payments	(\$12,647)	(\$12,849)	(\$12,156)	(\$10,542)	(\$8,218)	(\$9,242)	(\$9,377)	(\$10,225)	(\$9,521)	(\$9,018)	(\$8,183)	(\$10,991)	(\$122,968)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	(\$2,090)	(\$3,690)	(\$2,882)	(\$1,094)	\$2,990	\$665	(\$728)	\$408	(\$663)	(\$365)	\$973	(\$255)	(\$6,732)
7 Net Hydro Quebec Support Payments ~ Line 3 plus Line 6	\$13,232	\$13,064	\$14,136	\$15,236	\$18,769	\$21,184	\$21,559	\$19,568	\$15,497	\$19,852	\$13,449	\$8,310	\$193,855

August 2013 - July 2014

	Aug-13 Actual	Sep-13 Actual	Oct-13 Actual	Nov-13 Actual	Dec-13 Actual	Jan-14 Actual	Feb-14 Actual	Mar-14 Actual	Apr-14 Actual	May-14 Estimate	Jun-14 Estimate	Jul-14 Estimate	Total
<b>Hydro Quebec Support Payments and Revenue Offset:</b>													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$40,426	\$40,302	\$24,861	\$40,210	\$35,764	\$57,193	\$38,382	\$42,678	\$38,382	\$40,058	\$40,058	\$40,058	\$478,372
2 Resale of Transmission Rights and Capacity Credits	(\$20,912)	(\$20,794)	(\$21,099)	(\$21,941)	(\$50,354)	(\$21,147)	(\$20,098)	(\$20,411)	(\$21,284)	(\$24,939)	(\$24,939)	(\$24,939)	(\$292,857)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	\$19,515	\$19,508	\$3,762	\$18,269	(\$14,590)	\$36,046	\$18,284	\$22,267	\$17,098	\$15,119	\$15,119	\$15,119	\$185,515
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$9,201	\$8,654	\$22,818	\$10,310	\$9,098	\$9,564	\$8,957	\$7,081	\$9,205	\$10,283	\$10,283	\$10,283	\$125,737
5 ISO-NE OATT Payments	(\$12,018)	(\$13,143)	(\$10,747)	(\$11,662)	(\$8,266)	(\$9,071)	(\$10,218)	(\$10,253)	(\$9,390)	(\$10,247)	(\$10,247)	(\$10,247)	(\$125,509)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	(\$2,816)	(\$4,490)	\$12,071	(\$1,353)	\$833	\$493	(\$1,261)	(\$3,171)	(\$186)	\$36	\$36	\$36	\$228
7 Net Hydro Quebec Support Payments ~ Line 3 plus Line 6	\$16,698	\$15,019	\$15,833	\$16,916	(\$13,757)	\$36,540	\$17,023	\$19,095	\$16,912	\$15,155	\$15,155	\$15,155	\$185,744

August 2014 - July 2015

	Aug-13 Estimate	Sep-13 Estimate	Oct-13 Estimate	Nov-13 Estimate	Dec-13 Estimate	Jan-14 Estimate	Feb-14 Estimate	Mar-14 Estimate	Apr-14 Estimate	May-14 Estimate	Jun-14 Estimate	Jul-14 Estimate	Total
<b>Hydro Quebec Support Payments and Revenue Offset:</b>													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$40,058	\$480,696
2 Resale of Transmission Rights and Capacity Credits	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$24,939)	(\$299,268)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$15,119	\$181,428
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$10,283	\$123,396
5 ISO-NE OATT Payments	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$10,247)	(\$122,964)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$432
7 Net Hydro Quebec Support Payments ~ Line 3 plus Line 6	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$15,155	\$181,860

000075



**Unitil Energy Systems, Inc.**

**Calculation of 2013 Lost Distribution Revenue due to Net Metering Generation**

The calculation of the kWh displaced per kW of AC generation installed is based on the PVWatts model and is used at the location of the Concord Airport. In order to calculate the amount of annual kWh generated per kW of AC installed, the model inputs utilized a 1.25 kW-DC and a DC to AC derate factor of 0.8 to achieve the desired 1.0 kW-AC. The model estimates annual generation kWh per kW-AC of 1,522 kWh. Details are provided on Schedule TMB-6, Page 2. This annual amount is then applied on a calendar month basis in the amounts shown on Schedule TMB-6, Pages 6 through 8.

Distribution rates are used in each month in which they were in effect. For customers in the general service classes, the distribution kWh rate is \$0, so the estimated displaced distribution from these customer classes is estimated at \$0. The Company has assumed that the monthly billing kW or kVA for these customers is not affected by installed generation due to the intermittent nature of solar and wind generation, whether or not that is the actual case. This produces a conservative estimate of displaced distribution revenue for these customers. For residential customers, the blocked rates that were in effect for January through April 2013 and May through December 2013 are shown and utilized in the model each month. In order to simplify the calculations, there is no accounting for rate proration in the month of May when distribution rates changed.

The estimated kWh generation for each customer is calculated each month based on the size of the customer generator in kW-AC multiplied times the monthly to annual ratio of the PV Watts data described above. This amount is then compared to the kWh billed each month for the customer. Depending on the amount of the generation and the kWh billed, the displaced distribution revenue is calculated by computing the appropriate kWh at each block level times the appropriate block rate. For example, if the customer billed above 250 kWh (first block cutoff), all the displaced kWh would have been at the second block rate. If the customer billed less than 250 kWh, then the kWh displaced would be allocated to the first block (up until the combination of billed kWh and a portion of displaced kWh reaches 250 kWh) and the second block (remaining amount of displaced kWh) appropriately. For customers who installed generation during 2013, the estimated displaced distribution revenue is only calculated for the month, or portions thereof, that the generation was installed. Detailed calculations are shown on Schedule TMB-6, Pages 3 through 5.

PVWatts: Monthly PV Performance Data

Requested Location: Concord, NH  
 City: CONCORD MUNICIPAL ARPT  
 State: NH  
 Lat (deg N): 43.2  
 Long (deg W): 71.5  
 Elev (m): 106  
 Array Type: Fixed (open rack)  
 Array Tilt (deg): 43.2  
 Array Azimuth (deg): 180  
 DC Rating (kW): 1.25  
 DC to AC Derate Factor: 0.8  
 Average Cost of Electricity Purchased from Utility (\$/kWh): No utility data available  
 Cost of Electricity Generated by System (\$/kWh): not determined

Month	AC System Output(kWh)	Solar Radiation (kWh/m <sup>2</sup> /day)	Plane of Array Irradiance (W/m <sup>2</sup> )	DC array Output (kWh)
1	94.1298	2.9758	92.2505	104.9831
2	119.8936	4.1175	115.2901	131.7867
3	141.2286	4.5482	140.9931	155.7800
4	149.6890	5.1777	155.3298	164.7318
5	139.6104	4.9689	154.0356	155.4054
6	142.9260	5.3148	159.4431	158.3390
7	153.6274	5.5992	173.5744	169.6505
8	147.3868	5.3458	165.7192	162.5817
9	135.3156	4.9336	148.0081	149.0917
10	119.0515	4.0090	124.2791	131.6336
11	89.3835	2.9989	89.9683	99.5141
12	90.0704	2.8126	87.1920	100.1750
Total	1522.3126	52.8020	1606.0833	1683.6727

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Unitil Energy Systems, Inc.  
Net Metering Accounts

Sequence	GID ID	Installed	Gen Type	Size (kW- AC)	Rate Class	Annual kWh Displaced	2013 Displaced Distribution Revenue	Jan 2013 Block 1 Distr. \$/kWh	Jan 2013 Block 2 Distr. \$/kWh	May 2013 Block 1 Distr. \$/kWh	May 2013 Block 2 Distr. \$/kWh
1	40/41	11/16/2001	Solar/Wind	1.70	D	2,588	\$94	\$0.02894	\$0.03394	\$0.03239	\$0.03739
2	28	4/2/2002	Solar	2.50	D	3,806	\$138	\$0.02894	\$0.03394	\$0.03239	\$0.03739
3	27	6/14/2002	Solar	2.40	D	3,654	\$132	\$0.02894	\$0.03394	\$0.03239	\$0.03739
4	42	5/16/2003	Solar	4.80	G2	7,307	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
5	29	8/4/2005	Solar	0.90	G1 Muni	1,370	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
6	30	2/9/2007	Solar	3.60	D	5,480	\$186	\$0.02894	\$0.03394	\$0.03239	\$0.03739
7	48	7/9/2007	Solar	6.10	D	9,286	\$336	\$0.02894	\$0.03394	\$0.03239	\$0.03739
8	47	10/16/2007	Solar	2.00	D	3,045	\$98	\$0.02894	\$0.03394	\$0.03239	\$0.03739
9	56	4/4/2008	Solar	12.30	D	18,724	\$669	\$0.02894	\$0.03394	\$0.03239	\$0.03739
10	63	7/21/2008	Wind	15.00	D	22,835	\$828	\$0.02894	\$0.03394	\$0.03239	\$0.03739
11	65	10/6/2008	Solar	3.00	D	4,567	\$164	\$0.02894	\$0.03394	\$0.03239	\$0.03739
12	75	3/27/2009	Solar	5.00	G2	7,612	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
13	81	3/31/2009	Wind	5.00	G2	7,612	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
14	82	4/28/2009	Solar	10.00	D	15,223	\$548	\$0.02894	\$0.03394	\$0.03239	\$0.03739
15	89	6/15/2009	Solar	4.00	D	6,089	\$221	\$0.02894	\$0.03394	\$0.03239	\$0.03739
16	70	6/19/2009	Solar	30.00	G2	45,669	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
17	92	8/26/2009	Wind	2.30	D	3,501	\$127	\$0.02894	\$0.03394	\$0.03239	\$0.03739
18	95	8/31/2009	Solar	1.80	D	2,740	\$99	\$0.02894	\$0.03394	\$0.03239	\$0.03739
19	96	9/29/2009	Solar	4.90	D	7,459	\$269	\$0.02894	\$0.03394	\$0.03239	\$0.03739
20	98	11/19/2009	Solar	3.90	D	5,937	\$215	\$0.02894	\$0.03394	\$0.03239	\$0.03739
21	100	11/30/2009	Solar	3.00	D	4,567	\$165	\$0.02894	\$0.03394	\$0.03239	\$0.03739
22	99	12/3/2009	Solar	1.80	D	2,740	\$88	\$0.02894	\$0.03394	\$0.03239	\$0.03739
23	111	5/4/2010	Solar	5.00	D	7,612	\$268	\$0.02894	\$0.03394	\$0.03239	\$0.03739
24	109	6/23/2010	Solar	4.90	D	7,459	\$270	\$0.02894	\$0.03394	\$0.03239	\$0.03739
25	120	6/23/2010	Solar	3.01	D	4,582	\$166	\$0.02894	\$0.03394	\$0.03239	\$0.03739
26	122	7/14/2010	Solar	2.95	D	4,491	\$148	\$0.02894	\$0.03394	\$0.03239	\$0.03739
27	121/236	8/13/2010	Solar	10.10	D	15,375	\$543	\$0.02894	\$0.03394	\$0.03239	\$0.03739
28	127	8/26/2010	Solar	95.00	G1 Muni	144,620	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
29	126	9/1/2010	Solar	0.38	D	578	\$21	\$0.02894	\$0.03394	\$0.03239	\$0.03739
30	104	10/4/2010	Solar	2.63	G2	4,004	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
31	130	10/8/2010	Solar	1.90	D	2,892	\$94	\$0.02894	\$0.03394	\$0.03239	\$0.03739
32	132	11/16/2010	Solar	4.80	D	7,307	\$257	\$0.02894	\$0.03394	\$0.03239	\$0.03739
33	142	11/16/2010	Solar	5.00	D	7,612	\$276	\$0.02894	\$0.03394	\$0.03239	\$0.03739
34	133	12/2/2010	Solar	2.50	D	3,806	\$123	\$0.02894	\$0.03394	\$0.03239	\$0.03739
35	140	12/3/2010	Solar	2.00	D	3,045	\$103	\$0.02894	\$0.03394	\$0.03239	\$0.03739
36	141	12/21/2010	Solar	0.19	D	289	\$10	\$0.02894	\$0.03394	\$0.03239	\$0.03739
37	103	1/5/2011	Solar	5.30	D	8,068	\$291	\$0.02894	\$0.03394	\$0.03239	\$0.03739
38	117	1/10/2011	Solar	15.00	G2 Muni	22,835	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
39	119	1/10/2011	Solar	5.20	G2 Muni	7,916	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
40	118	1/10/2011	Solar	15.00	G2 Muni	22,835	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
41	146	1/10/2011	Solar	1.90	D	2,892	\$100	\$0.02894	\$0.03394	\$0.03239	\$0.03739
42	134	1/12/2011	Solar	5.00	D	7,612	\$276	\$0.02894	\$0.03394	\$0.03239	\$0.03739
43	149	2/8/2011	Solar	3.00	D	4,567	\$166	\$0.02894	\$0.03394	\$0.03239	\$0.03739
44	151	2/18/2011	Solar	5.10	D	7,764	\$270	\$0.02894	\$0.03394	\$0.03239	\$0.03739
45	147	3/1/2011	Solar	3.00	G2	4,567	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000

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Sequence	GID ID	Installed	Gen Type	Size (kW-AC)	Rate Class	Annual kWh Displaced	2013 Displaced Distribution Revenue	Jan 2013 Block 1 Distr. \$/kWh	Jan 2013 Block 2 Distr. \$/kWh	May 2013 Block 1 Distr. \$/kWh	May 2013 Block 2 Distr. \$/kWh
46	148	3/30/2011	Solar	60.00	G2 Muni	91,339	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
47	155	5/13/2011	Solar	3.68	D	5,602	\$203	\$0.02894	\$0.03394	\$0.03239	\$0.03739
48	137	7/7/2011	Solar	60.00	G1 Muni	91,339	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
49	166	7/18/2011	Solar	3.20	D	4,871	\$177	\$0.02894	\$0.03394	\$0.03239	\$0.03739
50	170	8/24/2011	Solar	3.00	D	4,567	\$166	\$0.02894	\$0.03394	\$0.03239	\$0.03739
51	152	9/30/2011	Solar	4.50	D	6,850	\$248	\$0.02894	\$0.03394	\$0.03239	\$0.03739
52	176	10/11/2011	Solar	6.00	D	9,134	\$330	\$0.02894	\$0.03394	\$0.03239	\$0.03739
53	185	10/21/2011	Solar	5.60	D	8,525	\$309	\$0.02894	\$0.03394	\$0.03239	\$0.03739
54	171	11/14/2011	Solar	30.00	G2	45,669	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
55	145	11/15/2011	Recip Gas Engine	4.50	G2	6,850	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
56	183	11/15/2011	Solar	6.44	D	9,804	\$351	\$0.02894	\$0.03394	\$0.03239	\$0.03739
57	167	12/8/2011	Solar	12.00	D	18,268	\$647	\$0.02894	\$0.03394	\$0.03239	\$0.03739
58	192	1/3/2012	Solar	2.76	D	4,202	\$152	\$0.02894	\$0.03394	\$0.03239	\$0.03739
59	201	1/6/2012	Solar	4.60	D	7,003	\$239	\$0.02894	\$0.03394	\$0.03239	\$0.03739
60	191	1/13/2012	Solar	16.00	D	24,357	\$868	\$0.02894	\$0.03394	\$0.03239	\$0.03739
61	200	1/18/2012	Solar	4.80	G2	7,307	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
62	198	3/6/2012	Solar	4.70	D	7,155	\$252	\$0.02894	\$0.03394	\$0.03239	\$0.03739
63	204	3/12/2012	Solar	5.00	D	7,612	\$263	\$0.02894	\$0.03394	\$0.03239	\$0.03739
64	208	3/30/2012	Solar	3.76	D	5,724	\$199	\$0.02894	\$0.03394	\$0.03239	\$0.03739
65	216	4/4/2012	Solar	4.70	D	7,155	\$255	\$0.02894	\$0.03394	\$0.03239	\$0.03739
66	212	4/10/2012	Solar	4.23	D	6,439	\$231	\$0.02894	\$0.03394	\$0.03239	\$0.03739
67	217	4/26/2012	Solar	4.80	D	7,307	\$264	\$0.02894	\$0.03394	\$0.03239	\$0.03739
68	209	5/24/2012	Solar	19.90	G2	30,294	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
69	237	6/14/2012	Solar	6.00	D	9,134	\$320	\$0.02894	\$0.03394	\$0.03239	\$0.03739
70	239	6/15/2012	Solar	3.60	D	5,480	\$191	\$0.02894	\$0.03394	\$0.03239	\$0.03739
71	207	6/19/2012	Solar	50.00	G2 Muni	76,116	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
72	241	6/20/2012	Solar	3.44	D	5,237	\$175	\$0.02894	\$0.03394	\$0.03239	\$0.03739
73	243	6/20/2012	Solar	3.80	D	5,785	\$196	\$0.02894	\$0.03394	\$0.03239	\$0.03739
74	261	9/4/2012	Solar	3.90	D	5,937	\$205	\$0.02894	\$0.03394	\$0.03239	\$0.03739
75	262	9/6/2012	Solar	42.00	G2	63,937	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
76	266	9/11/2012	Solar	3.87	D	5,891	\$202	\$0.02894	\$0.03394	\$0.03239	\$0.03739
77	264	9/13/2012	Solar	3.01	D	4,582	\$156	\$0.02894	\$0.03394	\$0.03239	\$0.03739
78	263	10/3/2012	Solar	6.00	D	9,134	\$327	\$0.02894	\$0.03394	\$0.03239	\$0.03739
79	270	10/5/2012	Solar	3.90	D	5,937	\$209	\$0.02894	\$0.03394	\$0.03239	\$0.03739
80	273	11/29/2012	Solar	5.00	G2	7,612	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
81	275	12/11/2012	Solar	6.02	D	9,164	\$320	\$0.02894	\$0.03394	\$0.03239	\$0.03739
82	281	12/17/2012	Solar	9.90	G2	15,071	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
83	285	1/3/2013	Solar	9.46	D	14,401	\$508	\$0.02894	\$0.03394	\$0.03239	\$0.03739
84	272	1/8/2013	Solar	14.00	D	21,312	\$750	\$0.02894	\$0.03394	\$0.03239	\$0.03739
85	289	1/30/2013	Solar	7.00	D	10,656	\$356	\$0.02894	\$0.03394	\$0.03239	\$0.03739
86	276	2/5/2013	Solar	3.01	D	4,582	\$148	\$0.02894	\$0.03394	\$0.03239	\$0.03739
87	304	2/21/2013	Solar	3.44	D	5,237	\$158	\$0.02894	\$0.03394	\$0.03239	\$0.03739
88	299	3/26/2013	Solar	5.16	D	7,855	\$226	\$0.02894	\$0.03394	\$0.03239	\$0.03739
89	305	4/2/2013	Solar	3.44	D	5,237	\$147	\$0.02894	\$0.03394	\$0.03239	\$0.03739
90	300	4/15/2013	Solar	4.30	D	6,546	\$170	\$0.02894	\$0.03394	\$0.03239	\$0.03739
91	312	4/24/2013	Solar	4.00	D	6,089	\$149	\$0.02894	\$0.03394	\$0.03239	\$0.03739
92	323	6/18/2013	Solar	4.00	D	6,089	\$117	\$0.02894	\$0.03394	\$0.03239	\$0.03739
93	313	7/10/2013	Solar	4.08	D	6,211	\$98	\$0.02894	\$0.03394	\$0.03239	\$0.03739
94	330	7/11/2013	Solar	1.29	D	1,964	\$29	\$0.02894	\$0.03394	\$0.03239	\$0.03739
95	331	7/15/2013	Solar	9.80	D	14,919	\$239	\$0.02894	\$0.03394	\$0.03239	\$0.03739

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Unitil Energy Systems, Inc.  
Net Metering Accounts

Sequence	GID ID	Installed	Gen Type	Size (kW- AC)	Rate Class	Annual kWh Displaced	2013 Displaced Distribution Revenue	Jan 2013 Block 1 Distr. \$/kWh	Jan 2013 Block 2 Distr. \$/kWh	May 2013 Block 1 Distr. \$/kWh	May 2013 Block 2 Distr. \$/kWh
96	324	7/30/2013	Solar	5.10	G2	7,764	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
97	332	8/6/2013	Solar	4.80	D	7,307	\$99	\$0.02894	\$0.03394	\$0.03239	\$0.03739
98	357	10/21/2013	Solar	4.95	D	7,535	\$40	\$0.02894	\$0.03394	\$0.03239	\$0.03739
99	351	10/21/2013	Solar	7.50	D	11,417	\$61	\$0.02894	\$0.03394	\$0.03239	\$0.03739
100	350	10/24/2013	Solar	45.00	G2	68,504	\$0	\$0.00000	\$0.00000	\$0.00000	\$0.00000
101	366	10/30/2013	Solar	4.00	D	6,089	\$27	\$0.02894	\$0.03394	\$0.03239	\$0.03739
102	353	11/6/2013	Solar	7.00	D	10,656	\$42	\$0.02894	\$0.03394	\$0.03239	\$0.03739
103	348	11/8/2013	Solar	4.30	D	6,546	\$25	\$0.02894	\$0.03394	\$0.03239	\$0.03739
104	349	11/14/2013	Solar	7.00	D	10,656	\$36	\$0.02894	\$0.03394	\$0.03239	\$0.03739
105	363	11/15/2013	Solar	11.18	D	17,019	\$56	\$0.02894	\$0.03394	\$0.03239	\$0.03739
106	369	12/12/2013	Solar	3.87	D	5,891	\$8	\$0.02894	\$0.03394	\$0.03239	\$0.03739
107	380	12/12/2013	Solar	4.00	D	6,089	\$8	\$0.02894	\$0.03394	\$0.03239	\$0.03739
108	365	12/24/2013	Solar	12.00	D	18,268	\$9	\$0.02894	\$0.03394	\$0.03239	\$0.03739
109	383	12/24/2013	Solar	4.20	D	6,394	\$3	\$0.02894	\$0.03394	\$0.03239	\$0.03739
110	382	12/31/2013	Solar	6.50	D	9,895	\$0	\$0.02894	\$0.03394	\$0.03239	\$0.03739
Total						1,452,058	\$18,724				

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Unitil Energy Systems, Inc.  
Net Metering Accounts

		Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
		End of Month Date	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	
Sequence	GID ID	Est. kWh Generated/Displaced													
		Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013	
		PVWatts Data per	94	120	141	150	140	143	154	147	135	119	89	90	1,522
1	40/41		160	204	240	254	237	243	261	251	230	202	152	153	2,588
2	28		235	300	353	374	349	357	384	368	338	298	223	225	3,806
3	27		226	288	339	359	335	343	369	354	325	286	215	216	3,654
4	42		452	575	678	719	670	686	737	707	650	571	429	432	7,307
5	29		85	108	127	135	126	129	138	133	122	107	80	81	1,370
6	30		339	432	508	539	503	515	553	531	487	429	322	324	5,480
7	48		574	731	861	913	852	872	937	899	825	726	545	549	9,286
8	47		188	240	282	299	279	286	307	295	271	238	179	180	3,045
9	56		1,158	1,475	1,737	1,841	1,717	1,758	1,890	1,813	1,664	1,464	1,099	1,108	18,724
10	63		1,412	1,798	2,118	2,245	2,094	2,144	2,304	2,211	2,030	1,786	1,341	1,351	22,835
11	65		282	360	424	449	419	429	461	442	406	357	268	270	4,567
12	75		471	599	706	748	698	715	768	737	677	595	447	450	7,612
13	81		471	599	706	748	698	715	768	737	677	595	447	450	7,612
14	82		941	1,199	1,412	1,497	1,396	1,429	1,536	1,474	1,353	1,191	894	901	15,223
15	89		377	480	565	599	558	572	615	590	541	476	358	360	6,089
16	70		2,824	3,597	4,237	4,491	4,188	4,288	4,609	4,422	4,059	3,572	2,682	2,702	45,669
17	92		216	276	325	344	321	329	353	339	311	274	206	207	3,501
18	95		169	216	254	269	251	257	277	265	244	214	161	162	2,740
19	96		461	587	692	733	684	700	753	722	663	583	438	441	7,459
20	98		367	468	551	584	544	557	599	575	528	464	349	351	5,937
21	100		282	360	424	449	419	429	461	442	406	357	268	270	4,567
22	99		169	216	254	269	251	257	277	265	244	214	161	162	2,740
23	111		471	599	706	748	698	715	768	737	677	595	447	450	7,612
24	109		461	587	692	733	684	700	753	722	663	583	438	441	7,459
25	120		283	361	425	451	420	430	462	444	407	358	269	271	4,582
26	122		278	354	417	442	412	422	453	435	399	351	264	266	4,491
27	121/236		951	1,211	1,426	1,512	1,410	1,444	1,552	1,489	1,367	1,202	903	910	15,375
28	127		8,942	11,390	13,417	14,220	13,263	13,578	14,595	14,002	12,855	11,310	8,491	8,557	144,620
29	126		36	46	54	57	53	54	58	56	51	45	34	34	578
30	104		248	315	371	394	367	376	404	388	356	313	235	237	4,004
31	130		179	228	268	284	265	272	292	280	257	226	170	171	2,892
32	132		452	575	678	719	670	686	737	707	650	571	429	432	7,307
33	142		471	599	706	748	698	715	768	737	677	595	447	450	7,612
34	133		235	300	353	374	349	357	384	368	338	298	223	225	3,806
35	140		188	240	282	299	279	286	307	295	271	238	179	180	3,045
36	141		18	23	27	28	27	27	29	28	26	23	17	17	289
37	103		499	635	749	793	740	758	814	781	717	631	474	477	8,068
38	117		1,412	1,798	2,118	2,245	2,094	2,144	2,304	2,211	2,030	1,786	1,341	1,351	22,835
39	119		489	623	734	778	726	743	799	766	704	619	465	468	7,916
40	118		1,412	1,798	2,118	2,245	2,094	2,144	2,304	2,211	2,030	1,786	1,341	1,351	22,835
41	146		179	228	268	284	265	272	292	280	257	226	170	171	2,892
42	134		471	599	706	748	698	715	768	737	677	595	447	450	7,612
43	149		282	360	424	449	419	429	461	442	406	357	268	270	4,567
44	151		480	611	720	763	712	729	783	752	690	607	456	459	7,764
45	147		282	360	424	449	419	429	461	442	406	357	268	270	4,567

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Unitil Energy Systems, Inc.  
Net Metering Accounts

Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
End of Month Date	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	

Sequence	GID ID	Est. kWh Generated/Displaced												Total 2013
		Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	
		PVWatts Data per												
		94	120	141	150	140	143	154	147	135	119	89	90	1,522
46	148	5,648	7,194	8,474	8,981	8,377	8,576	9,218	8,843	8,119	7,143	5,363	5,404	91,339
47	155	346	441	520	551	514	526	565	542	498	438	329	331	5,602
48	137	5,648	7,194	8,474	8,981	8,377	8,576	9,218	8,843	8,119	7,143	5,363	5,404	91,339
49	166	301	384	452	479	447	457	492	472	433	381	286	288	4,871
50	170	282	360	424	449	419	429	461	442	406	357	268	270	4,567
51	152	424	540	636	674	628	643	691	663	609	536	402	405	6,850
52	176	565	719	847	898	838	858	922	884	812	714	536	540	9,134
53	185	527	671	791	838	782	800	860	825	758	667	501	504	8,525
54	171	2,824	3,597	4,237	4,491	4,188	4,288	4,609	4,422	4,059	3,572	2,682	2,702	45,669
55	145	424	540	636	674	628	643	691	663	609	536	402	405	6,850
56	183	606	772	910	964	899	920	989	949	871	767	576	580	9,804
57	167	1,130	1,439	1,695	1,796	1,675	1,715	1,844	1,769	1,624	1,429	1,073	1,081	18,268
58	192	260	331	390	413	385	394	424	407	373	329	247	249	4,202
59	201	433	552	650	689	642	657	707	678	622	548	411	414	7,003
60	191	1,506	1,918	2,260	2,395	2,234	2,287	2,458	2,358	2,165	1,905	1,430	1,441	24,357
61	200	452	575	678	719	670	686	737	707	650	571	429	432	7,307
62	198	442	564	664	704	656	672	722	693	636	560	420	423	7,155
63	204	471	599	706	748	698	715	768	737	677	595	447	450	7,612
64	208	354	451	531	563	525	537	578	554	509	448	336	339	5,724
65	216	442	564	664	704	656	672	722	693	636	560	420	423	7,155
66	212	398	507	597	633	591	605	650	623	572	504	378	381	6,439
67	217	452	575	678	719	670	686	737	707	650	571	429	432	7,307
68	209	1,873	2,386	2,810	2,979	2,778	2,844	3,057	2,933	2,693	2,369	1,779	1,792	30,294
69	237	565	719	847	898	838	858	922	884	812	714	536	540	9,134
70	239	339	432	508	539	503	515	553	531	487	429	322	324	5,480
71	207	4,706	5,995	7,061	7,484	6,981	7,146	7,681	7,369	6,766	5,953	4,469	4,504	76,116
72	241	324	412	486	515	480	492	528	507	465	410	307	310	5,237
73	243	358	456	537	569	531	543	584	560	514	452	340	342	5,785
74	261	367	468	551	584	544	557	599	575	528	464	349	351	5,937
75	262	3,953	5,036	5,932	6,287	5,864	6,003	6,452	6,190	5,683	5,000	3,754	3,783	63,937
76	266	364	464	547	579	540	553	595	570	524	461	346	349	5,891
77	264	283	361	425	451	420	430	462	444	407	358	269	271	4,582
78	263	565	719	847	898	838	858	922	884	812	714	536	540	9,134
79	270	367	468	551	584	544	557	599	575	528	464	349	351	5,937
80	273	471	599	706	748	698	715	768	737	677	595	447	450	7,612
81	275	567	722	850	901	840	860	925	887	815	717	538	542	9,164
82	281	932	1,187	1,398	1,482	1,382	1,415	1,521	1,459	1,340	1,179	885	892	15,071
83	285	804	1,134	1,336	1,416	1,321	1,352	1,453	1,394	1,280	1,126	846	852	14,315
84	272	978	1,679	1,977	2,096	1,955	2,001	2,151	2,063	1,894	1,667	1,251	1,261	20,972
85	289	21	839	989	1,048	977	1,000	1,075	1,032	947	833	626	630	10,019
86	276		296	425	451	420	430	462	444	407	358	269	271	4,234
87	304		103	486	515	480	492	528	507	465	410	307	310	4,604
88	299			118	772	720	737	793	761	698	614	461	465	6,140
89	305				481	480	492	528	507	465	410	307	310	3,980
90	300				322	600	615	661	634	582	512	384	387	4,697
91	312				120	558	572	615	590	541	476	358	360	4,189
92	323						229	615	590	541	476	358	360	3,168
93	313							425	601	552	486	365	367	2,796
94	330							128	190	175	154	115	116	878
95	331							777	1,444	1,326	1,167	876	883	6,473

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Unitil Energy Systems, Inc.  
Net Metering Accounts

Days in Month	31	28	31	30	31	30	31	31	30	31	30	31	365
End of Month Date	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/31/2013	9/30/2013	10/31/2013	11/30/2013	12/31/2013	

Sequence	GID ID	Est. kWh													Total 2013
		Generated/ Displaced	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	
		PVWatts Data per	94	120	141	150	140	143	154	147	135	119	89	90	1,522
96	324								25	752	690	607	456	459	2,989
97	332									571	650	571	429	432	2,653
98	357											190	442	446	1,078
99	351											288	670	676	1,634
100	350											1,210	4,022	4,053	9,285
101	366											15	358	360	733
102	353												501	630	1,131
103	348												282	387	669
104	349												334	630	964
105	363												500	1,007	1,507
106	369													214	214
107	380													221	221
108	365													244	244
109	383													85	85
110	382													0	0
Total			72,351	93,908	111,177	119,407	112,146	115,038	125,375	122,541	112,630	100,796	81,507	83,924	1,250,799

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Unitil Energy Systems, Inc.  
Net Metering Accounts

Estimated Displaced Distribution Revenue per Customer

Sequence	GID ID	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013
1	40/41	\$5.43	\$6.92	\$8.15	\$8.64	\$8.87	\$9.08	\$9.77	\$9.37	\$8.60	\$7.57	\$5.68	\$5.73	\$93.80
2	28	\$7.99	\$10.17	\$11.98	\$12.70	\$13.05	\$13.36	\$14.36	\$13.78	\$12.65	\$11.13	\$8.36	\$8.42	\$137.94
3	27	\$7.67	\$9.77	\$11.50	\$12.19	\$12.53	\$12.83	\$13.79	\$13.23	\$12.14	\$10.68	\$8.02	\$8.08	\$132.43
4	42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	30	\$11.50	\$14.02	\$16.38	\$17.04	\$17.54	\$17.99	\$19.43	\$18.59	\$16.96	\$14.77	\$10.78	\$10.87	\$185.89
7	48	\$19.49	\$24.82	\$29.24	\$29.96	\$31.84	\$32.60	\$35.04	\$33.62	\$30.86	\$27.15	\$20.39	\$20.54	\$335.55
8	47	\$5.84	\$7.31	\$8.63	\$8.91	\$9.19	\$9.44	\$10.28	\$9.78	\$8.90	\$7.82	\$5.98	\$6.13	\$98.21
9	56	\$39.30	\$50.05	\$58.96	\$62.24	\$62.96	\$64.48	\$69.40	\$66.53	\$60.98	\$53.50	\$39.86	\$40.46	\$668.72
10	63	\$47.92	\$61.04	\$71.90	\$76.21	\$78.30	\$80.16	\$86.16	\$82.66	\$75.89	\$66.77	\$50.13	\$50.52	\$827.66
11	65	\$9.58	\$12.21	\$14.38	\$15.05	\$15.16	\$15.74	\$17.23	\$16.53	\$15.18	\$12.69	\$10.03	\$10.10	\$163.87
12	75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	82	\$31.95	\$40.69	\$47.93	\$50.80	\$50.95	\$52.19	\$56.62	\$55.07	\$50.59	\$43.98	\$33.42	\$33.68	\$547.88
15	89	\$12.78	\$16.28	\$19.17	\$20.32	\$20.88	\$21.38	\$22.98	\$22.04	\$20.24	\$17.81	\$13.37	\$13.47	\$220.71
16	70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	92	\$7.35	\$9.36	\$11.02	\$11.69	\$12.01	\$12.29	\$13.21	\$12.67	\$11.64	\$10.24	\$7.69	\$7.75	\$126.91
18	95	\$5.75	\$7.32	\$8.63	\$9.14	\$9.40	\$9.62	\$10.34	\$9.92	\$9.11	\$8.01	\$6.02	\$6.06	\$99.32
19	96	\$15.65	\$19.94	\$23.49	\$24.89	\$24.97	\$26.19	\$28.15	\$27.00	\$24.79	\$21.52	\$16.38	\$16.50	\$269.46
20	98	\$12.46	\$15.87	\$18.69	\$19.81	\$20.36	\$20.84	\$22.40	\$21.49	\$19.73	\$17.36	\$13.03	\$13.13	\$215.19
21	100	\$9.58	\$12.21	\$14.38	\$15.24	\$15.61	\$16.03	\$17.23	\$16.53	\$15.18	\$13.35	\$10.03	\$10.10	\$165.48
22	99	\$5.36	\$6.28	\$7.65	\$7.89	\$8.15	\$8.37	\$9.27	\$9.92	\$8.13	\$6.94	\$5.21	\$5.25	\$88.43
23	111	\$15.97	\$20.35	\$23.97	\$24.15	\$24.85	\$25.47	\$27.47	\$26.30	\$24.05	\$21.55	\$16.71	\$16.84	\$267.68
24	109	\$15.65	\$19.94	\$23.49	\$24.89	\$25.58	\$26.19	\$28.15	\$27.00	\$24.79	\$21.81	\$16.38	\$16.50	\$270.37
25	120	\$9.62	\$12.25	\$14.43	\$15.29	\$15.36	\$16.09	\$17.29	\$16.59	\$15.23	\$13.40	\$10.06	\$10.14	\$165.73
26	122	\$8.17	\$10.75	\$12.89	\$13.74	\$14.15	\$14.51	\$15.70	\$15.01	\$13.68	\$11.88	\$8.61	\$8.68	\$147.77
27	121/236	\$32.11	\$39.85	\$47.16	\$50.06	\$51.47	\$52.72	\$56.77	\$54.41	\$49.85	\$43.71	\$32.50	\$32.76	\$543.38
28	127	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29	126	\$1.21	\$1.55	\$1.82	\$1.93	\$1.98	\$2.03	\$2.18	\$2.09	\$1.92	\$1.69	\$1.27	\$1.28	\$20.97
30	104	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
31	130	\$6.07	\$6.87	\$8.21	\$8.40	\$8.67	\$8.90	\$9.66	\$9.99	\$9.20	\$7.33	\$5.50	\$5.54	\$94.35
32	132	\$15.33	\$19.53	\$23.01	\$23.14	\$23.81	\$24.40	\$26.32	\$25.20	\$23.23	\$20.56	\$16.04	\$16.17	\$256.73
33	142	\$15.97	\$20.35	\$23.97	\$25.40	\$26.10	\$26.72	\$28.72	\$27.55	\$25.30	\$22.26	\$16.71	\$16.84	\$275.89
34	133	\$6.81	\$8.92	\$10.73	\$11.45	\$11.80	\$12.11	\$13.11	\$12.53	\$11.40	\$9.88	\$7.24	\$7.29	\$123.27
35	140	\$6.39	\$7.98	\$9.13	\$9.14	\$9.19	\$9.58	\$10.86	\$9.94	\$9.35	\$8.14	\$6.33	\$6.74	\$102.76
36	141	\$0.61	\$0.77	\$0.91	\$0.97	\$0.86	\$1.02	\$1.09	\$1.05	\$0.96	\$0.85	\$0.63	\$0.64	\$10.35
37	103	\$16.93	\$21.57	\$25.40	\$26.93	\$27.11	\$28.32	\$30.44	\$28.92	\$26.54	\$23.55	\$17.71	\$17.85	\$291.27
38	117	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
39	119	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
40	118	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
41	146	\$6.07	\$7.73	\$8.85	\$8.82	\$8.83	\$9.37	\$10.57	\$10.47	\$9.61	\$7.61	\$5.91	\$5.84	\$99.69
42	134	\$15.97	\$20.35	\$23.97	\$25.40	\$26.10	\$26.72	\$28.72	\$27.55	\$25.30	\$22.26	\$16.71	\$16.84	\$275.89
43	149	\$9.58	\$12.21	\$14.38	\$15.24	\$15.66	\$16.03	\$17.23	\$16.53	\$15.18	\$13.35	\$10.03	\$10.10	\$165.53
44	151	\$16.29	\$20.62	\$24.17	\$24.66	\$25.37	\$26.00	\$28.05	\$27.48	\$24.55	\$21.45	\$15.79	\$15.93	\$270.37
45	147	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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Estimated Displaced Distribution Revenue per Customer

Sequence	GID ID	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013
46	148	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
47	155	\$11.76	\$14.97	\$17.64	\$18.70	\$19.21	\$19.67	\$21.14	\$20.28	\$18.62	\$16.38	\$12.30	\$12.39	\$203.05
48	137	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
49	166	\$10.22	\$13.02	\$15.34	\$16.26	\$16.70	\$17.10	\$18.38	\$17.63	\$16.19	\$14.24	\$10.69	\$10.78	\$176.57
50	170	\$9.58	\$12.21	\$14.38	\$15.24	\$15.66	\$16.03	\$17.23	\$16.53	\$15.18	\$13.35	\$10.03	\$10.10	\$165.53
51	152	\$14.38	\$18.31	\$21.57	\$22.86	\$23.49	\$24.05	\$25.85	\$24.80	\$22.77	\$20.03	\$15.04	\$15.15	\$248.30
52	176	\$17.92	\$24.42	\$28.76	\$30.48	\$31.32	\$32.06	\$34.46	\$33.06	\$30.36	\$26.71	\$20.05	\$20.21	\$329.81
53	185	\$17.89	\$22.79	\$26.84	\$28.45	\$29.23	\$29.93	\$32.17	\$30.86	\$28.33	\$24.93	\$18.72	\$18.86	\$308.99
54	171	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
55	145	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
56	183	\$20.57	\$26.21	\$30.87	\$32.72	\$32.46	\$33.67	\$36.99	\$35.49	\$32.58	\$27.42	\$20.27	\$21.69	\$350.93
57	167	\$37.09	\$47.58	\$56.27	\$59.72	\$61.39	\$62.88	\$67.68	\$64.88	\$59.46	\$52.17	\$38.85	\$39.16	\$647.13
58	192	\$8.82	\$11.23	\$13.23	\$14.02	\$14.41	\$14.57	\$15.64	\$15.17	\$13.96	\$12.29	\$9.22	\$9.29	\$151.86
59	201	\$13.45	\$17.47	\$20.80	\$22.12	\$22.76	\$23.33	\$25.17	\$24.10	\$22.02	\$19.23	\$14.12	\$14.24	\$238.82
60	191	\$49.87	\$63.86	\$75.44	\$80.04	\$82.27	\$84.25	\$90.66	\$86.92	\$79.70	\$69.97	\$52.22	\$52.63	\$867.84
61	200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
62	198	\$15.02	\$19.04	\$22.06	\$22.63	\$23.28	\$23.87	\$25.91	\$25.90	\$23.78	\$19.98	\$14.82	\$15.33	\$251.60
63	204	\$15.97	\$19.55	\$23.40	\$24.15	\$24.85	\$25.47	\$27.47	\$26.30	\$24.05	\$21.01	\$15.46	\$15.59	\$263.27
64	208	\$12.01	\$15.30	\$18.02	\$18.84	\$18.38	\$18.84	\$20.35	\$19.47	\$17.77	\$15.49	\$12.13	\$12.66	\$199.27
65	216	\$15.02	\$19.13	\$22.53	\$22.63	\$23.28	\$23.87	\$27.00	\$25.37	\$23.78	\$20.92	\$15.71	\$15.83	\$255.05
66	212	\$13.51	\$17.21	\$20.28	\$20.58	\$21.33	\$22.32	\$24.30	\$23.31	\$21.40	\$18.83	\$14.14	\$14.25	\$231.45
67	217	\$15.33	\$19.53	\$23.01	\$23.57	\$25.06	\$25.65	\$27.57	\$26.45	\$24.29	\$21.37	\$16.04	\$16.17	\$264.03
68	209	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
69	237	\$19.17	\$24.42	\$28.76	\$29.33	\$30.07	\$30.81	\$33.21	\$31.81	\$29.11	\$25.46	\$18.80	\$18.99	\$319.94
70	239	\$11.50	\$14.65	\$16.93	\$17.04	\$17.54	\$17.99	\$20.46	\$19.14	\$17.32	\$14.92	\$11.36	\$12.12	\$190.98
71	207	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
72	241	\$9.74	\$12.75	\$15.24	\$16.23	\$16.71	\$17.13	\$18.51	\$17.71	\$16.15	\$14.06	\$10.25	\$10.33	\$174.81
73	243	\$12.02	\$14.51	\$17.26	\$18.06	\$18.59	\$19.06	\$20.58	\$19.69	\$17.98	\$15.67	\$11.45	\$11.55	\$196.40
74	261	\$12.46	\$15.87	\$18.69	\$19.34	\$19.11	\$19.59	\$21.15	\$20.24	\$18.48	\$16.11	\$11.78	\$11.88	\$204.72
75	262	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
76	266	\$12.36	\$15.75	\$18.41	\$18.41	\$18.95	\$19.43	\$20.98	\$20.08	\$18.33	\$15.98	\$11.68	\$11.78	\$202.15
77	264	\$9.62	\$12.25	\$14.43	\$14.04	\$14.46	\$14.84	\$16.04	\$15.34	\$13.98	\$12.15	\$8.81	\$10.14	\$156.08
78	263	\$19.17	\$24.42	\$28.76	\$29.23	\$30.07	\$30.81	\$34.46	\$33.06	\$30.36	\$26.71	\$20.05	\$20.21	\$327.31
79	270	\$12.46	\$15.87	\$18.69	\$19.69	\$19.21	\$19.78	\$21.62	\$20.56	\$18.60	\$16.54	\$12.58	\$13.13	\$208.73
80	273	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
81	275	\$19.23	\$23.25	\$28.86	\$29.65	\$30.17	\$30.92	\$33.33	\$31.92	\$29.21	\$25.55	\$18.87	\$19.02	\$319.99
82	281	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
83	285	\$27.30	\$38.49	\$45.34	\$46.81	\$48.13	\$49.30	\$53.09	\$50.88	\$46.61	\$40.86	\$30.37	\$30.61	\$507.80
84	272	\$33.18	\$56.97	\$67.11	\$69.88	\$71.83	\$73.57	\$79.17	\$75.90	\$69.58	\$61.07	\$45.54	\$45.90	\$749.69
85	289	\$0.72	\$28.48	\$33.55	\$34.31	\$35.29	\$36.16	\$38.96	\$37.33	\$34.37	\$30.50	\$22.53	\$23.57	\$355.77
86	276	\$0.00	\$10.06	\$14.43	\$14.65	\$14.46	\$14.84	\$16.64	\$15.48	\$14.43	\$12.66	\$10.01	\$10.14	\$147.81
87	304	\$0.00	\$3.50	\$16.49	\$17.48	\$16.76	\$17.13	\$18.51	\$17.71	\$16.15	\$14.06	\$10.25	\$10.33	\$158.37
88	299	\$0.00	\$0.00	\$3.99	\$26.22	\$26.94	\$27.58	\$29.64	\$28.44	\$26.11	\$22.97	\$17.24	\$17.38	\$226.49
89	305	\$0.00	\$0.00	\$0.00	\$16.31	\$17.87	\$18.38	\$19.76	\$18.96	\$17.40	\$15.31	\$11.50	\$11.58	\$147.08
90	300	\$0.00	\$0.00	\$0.00	\$10.92	\$21.65	\$21.73	\$23.64	\$23.70	\$21.46	\$18.22	\$14.21	\$14.35	\$169.88
91	312	\$0.00	\$0.00	\$0.00	\$4.06	\$20.38	\$20.13	\$21.94	\$20.81	\$18.99	\$16.56	\$12.91	\$13.47	\$149.24
92	323	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.55	\$22.45	\$21.16	\$20.22	\$17.34	\$13.37	\$13.47	\$116.56
93	313	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14.99	\$21.45	\$19.39	\$16.91	\$12.39	\$12.49	\$97.61
94	330	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4.60	\$6.16	\$5.65	\$4.97	\$3.73	\$4.34	\$29.47
95	331	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29.05	\$53.54	\$49.58	\$42.37	\$31.50	\$33.00	\$239.06

980000

Unitil Energy Systems, Inc.  
Net Metering Accounts

Estimated Displaced Distribution Revenue per Customer

Sequence	GID ID	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013
96	324	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
97	332	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.33	\$24.29	\$21.00	\$16.04	\$16.17	\$98.83
98	357	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7.11	\$16.23	\$16.67	\$40.01
99	351	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.77	\$25.07	\$25.26	\$61.09
100	350	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
101	366	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.57	\$13.37	\$13.47	\$27.41
102	353	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.72	\$23.57	\$42.29
103	348	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.54	\$14.48	\$25.02
104	349	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.48	\$23.57	\$36.05
105	363	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.68	\$37.65	\$56.33
106	369	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7.99	\$7.99
107	380	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.26	\$8.26
108	365	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.13	\$9.13
109	383	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.77	\$2.77
110	382	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total		\$952	\$1,269	\$1,516	\$1,637	\$1,702	\$1,754	\$1,959	\$1,936	\$1,780	\$1,573	\$1,281	\$1,366	\$18,724

000087

Unitil Energy Systems, Inc.  
Net Metering Accounts

kWh Billed to customers

Sequence	GID ID	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013
1	40/41	1,059	863	760	720	728	863	1,808	1,127	1,416	818	884	863	11,909
2	28	700	782	580	514	324	501	457	466	442	524	595	787	6,672
3	27	1,767	2,064	1,353	2,121	920	597	458	424	571	767	1,688	1,737	14,467
4	42	9,060	9,060	8,220	8,100	7,800	7,800	7,860	7,680	8,040	7,140	8,280	9,060	98,100
5	29	96,480	99,360	91,296	93,888	96,768	105,984	93,312	81,792	107,424	93,600	114,912	116,064	1,190,880
6	30	256	125	75	0	0	0	0	0	0	0	0	0	456
7	48	944	660	381	43	339	525	389	725	612	397	478	887	6,380
8	47	141	85	58	0	0	0	8	1	7	33	110	129	572
9	56	1,228	1,664	876	200	0	0	0	0	0	0	0	58	4,026
10	63	1,361	1,143	1,041	1,013	933	1,658	1,998	1,244	1,226	775	896	896	14,184
11	65	457	402	399	211	149	191	515	403	316	117	250	309	3,719
12	75	6,240	5,760	5,600	4,720	4,800	5,480	11,520	7,760	7,200	4,640	4,880	5,600	74,200
13	81	1,244	1,446	1,159	1,171	1,267	1,779	2,464	2,500	2,443	1,508	1,535	1,515	20,031
14	82	1,090	917	874	384	0	0	86	242	458	143	485	714	5,393
15	89	1,461	1,427	967	716	597	709	965	913	920	708	1,258	1,270	11,911
16	70	8,800	7,200	6,400	5,920	5,280	6,560	8,480	7,840	8,800	8,000	7,680	8,320	89,280
17	92	714	607	582	485	593	743	789	856	732	617	706	617	8,041
18	95	1,061	866	641	526	482	632	816	1,213	1,016	549	1,552	1,380	10,734
19	96	1,260	1,060	944	413	129	457	434	249	268	191	421	648	6,474
20	98	1,500	1,467	1,136	799	312	520	1,000	820	724	464	1,002	974	10,718
21	100	1,122	1,067	931	582	240	562	644	591	539	290	410	769	7,747
22	99	172	41	55	0	0	0	36	361	55	0	0	0	720
23	111	538	360	254	0	0	0	0	0	0	108	350	546	2,156
24	109	1,946	1,954	1,722	1,485	1,436	1,493	1,472	1,554	1,491	1,376	1,607	1,739	19,275
25	120	844	639	645	426	179	411	522	535	565	327	490	771	6,354
26	122	0	0	0	0	0	0	0	0	0	0	0	0	0
27	121/236	219	0	0	0	0	0	0	0	0	0	0	0	219
28	127	188,400	178,000	156,800	198,000	172,400	214,000	182,400	147,200	245,600	216,000	200,000	188,400	2,287,200
29	126	503	558	444	490	445	502	556	454	429	348	443	409	5,581
30	104	12,880	12,320	9,680	11,200	9,200	10,320	10,960	9,840	10,240	8,560	10,720	9,440	125,360
31	130	373	77	71	0	0	0	0	153	168	0	0	42	884
32	132	717	481	270	0	0	0	0	0	38	88	272	560	2,426
33	142	2,478	2,277	1,642	611	268	1,021	984	339	437	325	693	1,875	12,950
34	133	0	0	0	0	0	0	0	0	0	0	0	0	0
35	140	297	219	159	45	0	28	124	33	96	97	180	263	1,541
36	141	709	708	521	311	119	509	868	822	688	406	485	657	6,803
37	103	1,687	1,305	1,007	647	138	312	659	192	194	242	1,020	1,559	8,962
38	117	1,432	797	814	764	435	951	1,583	1,111	1,087	800	1,613	2,029	13,416
39	119	64	126	135	0	0	0	0	0	0	0	0	45	370
40	118	5,460	4,740	4,080	3,300	2,520	2,820	2,700	2,040	2,400	3,060	4,320	5,220	42,660
41	146	260	321	198	83	33	93	182	706	332	81	163	138	2,590
42	134	5,225	5,851	4,677	4,216	2,910	3,173	3,296	3,869	3,921	2,806	3,013	4,301	47,258
43	149	2,189	2,359	2,037	2,866	3,170	2,287	1,934	3,222	2,710	1,629	2,600	2,367	29,370
44	151	627	223	195	0	0	0	0	125	0	0	0	0	1,170
45	147	2,564	2,018	1,910	2,125	2,139	2,927	3,609	3,078	3,388	2,496	2,600	2,143	30,997

880000

kWh Billed to customers

Sequence	GID ID	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013
46	148	11,760	10,240	9,040	8,800	5,440	9,440	6,160	5,040	9,600	7,600	10,080	11,280	104,480
47	155	1,001	714	589	403	447	909	1,340	812	1,081	844	737	704	9,581
48	137	84,936	72,864	71,550	71,340	71,958	79,038	103,944	90,114	93,030	62,286	76,938	77,328	955,326
49	166	770	727	511	359	257	380	648	522	484	365	559	703	6,285
50	170	612	805	623	569	395	431	509	519	642	462	608	590	6,765
51	152	1,881	1,829	1,664	1,215	1,064	805	670	680	558	506	1,167	1,786	13,825
52	176	0	1,116	1,091	503	651	833	630	1,251	2,180	1,416	659	529	10,859
53	185	1,036	807	623	626	916	622	949	748	662	530	653	841	9,013
54	171	27,840	30,240	28,800	21,280	26,160	35,120	42,240	41,280	39,200	26,960	29,920	29,760	378,800
55	145	6,404	5,953	5,256	5,152	4,052	4,681	6,653	5,413	5,882	4,394	5,358	5,653	64,851
56	183	859	659	500	334	18	100	419	621	386	0	0	516	4,412
57	167	0	0	0	0	0	0	0	0	0	0	0	0	0
58	192	786	751	721	527	437	215	208	242	340	258	533	745	5,763
59	201	0	0	0	0	0	0	0	0	0	0	0	0	0
60	191	0	0	0	0	0	0	0	0	0	0	0	0	0
61	200	0	0	0	0	0	0	0	0	37	215	39	160	451
62	198	360	232	156	0	0	0	32	388	280	61	72	151	1,732
63	204	399	91	136	0	0	0	0	0	0	0	0	0	626
64	208	985	723	346	197	0	0	0	0	0	0	163	785	3,199
65	216	608	515	292	0	0	0	250	143	362	344	607	587	3,708
66	212	411	326	333	68	100	193	318	734	431	261	275	429	3,879
67	217	2,157	1,268	871	86	487	902	1,560	707	861	816	1,061	1,637	12,413
68	209	0	0	0	0	0	0	0	0	0	0	0	0	0
69	237	1,093	624	458	20	0	0	0	0	0	0	0	6	2,201
70	239	542	283	185	1	0	0	207	110	71	29	115	334	1,877
71	207	112,080	93,600	86,520	109,440	87,720	69,480	79,080	70,800	59,280	66,720	93,360	92,160	1,020,240
72	241	0	0	0	0	0	0	0	0	0	0	0	0	0
73	243	226	60	60	0	0	0	0	0	0	0	0	0	346
74	261	301	577	377	156	0	0	0	0	0	0	0	0	1,411
75	262	12,660	3,780	2,940	2,640	7,620	11,820	14,940	18,540	32,520	35,700	36,420	28,620	208,200
76	266	452	268	222	0	0	0	0	0	0	0	0	0	942
77	264	581	361	292	0	0	0	0	0	0	0	0	295	1,529
78	263	848	421	261	0	0	0	549	780	771	264	544	635	5,073
79	270	682	563	416	225	21	38	93	64	23	85	160	249	2,619
80	273	0	0	0	0	0	0	0	0	0	0	0	0	0
81	275	948	0	444	64	0	0	0	0	0	0	0	0	1,456
82	281	45,540	42,200	39,800	40,400	45,000	46,800	56,400	52,400	51,000	50,800	43,600	40,600	554,540
83	285	1,758	1,280	1,315	0	0	0	0	0	0	0	0	0	4,353
84	272	2,229	727	255	0	0	0	0	0	0	0	0	0	3,211
85	289	1,020	885	367	0	0	0	0	0	40	118	77	578	3,085
86	276	837	451	390	122	0	0	121	29	90	103	241	362	2,746
87	304	971	1,011	910	325	10	0	0	0	0	0	0	0	3,227
88	299	3,898	4,306	3,275	2,053	565	399	714	747	692	732	1,955	2,967	22,303
89	305	539	487	386	366	232	321	603	384	459	308	271	525	4,881
90	300	716	706	600	610	90	0	39	260	190	66	218	224	3,719
91	312	549	485	380	455	150	0	42	3	0	0	159	423	2,646
92	323	990	1,040	777	670	531	372	144	74	247	156	458	709	6,168
93	313	191	245	119	149	124	295	72	43	0	0	0	0	1,238
94	330	533	524	441	398	204	202	214	32	24	31	129	280	3,012
95	331	1,692	1,728	1,618	1,134	1,096	1,654	512	157	321	0	0	1,180	11,092

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Unitil Energy Systems, Inc.  
Net Metering Accounts

kWh Billed to customers

Sequence	GID ID	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Total 2013
96	324	214	109	104	81	118	169	222	54	0	0	0	0	1,071
97	332	761	792	688	714	647	564	691	1,034	441	177	348	490	7,347
98	357	939	737	596	663	564	755	1,355	1,433	1,400	585	188	829	10,044
99	351	1,074	1,055	706	850	747	1,832	2,144	2,528	2,545	946	379	835	15,641
100	350	5,582	0	5,167	4,500	2,889	2,571	2,478	2,589	2,647	2,214	1,122	3,562	35,321
101	366	1,285	1,066	1,291	1,105	870	870	1,092	1,057	984	915	708	880	12,123
102	353	1,437	1,257	1,279	1,332	932	1,022	1,203	1,402	1,191	987	1,280	563	13,885
103	348	1,584	1,442	1,322	1,257	1,178	1,006	998	1,191	1,115	943	1,436	1,527	14,999
104	349	1,150	1,025	811	810	766	904	1,163	1,138	990	802	1,065	554	11,178
105	363	1,806	1,450	1,243	1,239	1,255	1,384	2,393	1,631	1,567	1,453	1,335	1,201	17,957
106	369	1,219	670	1,191	1,287	1,135	814	551	672	746	737	1,024	1,361	11,407
107	380	930	566	479	452	473	434	487	800	562	573	585	608	6,949
108	365	1,839	2,594	1,530	1,325	603	415	247	377	828	244	8,071	4,805	22,878
109	383	0	0	0	0	0	0	0	0	0	0	0	114	114
110	382	999	1,152	1,160	864	967	1,067	928	863	856	575	899	1,561	11,891
Total														

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