

Northeast Utilities Network Integration Transmission Service Third Party Transmission Providers Comparison of Revised Estimated Cost to Original Filed Estimated Cost				
Month	Revised	Original Filed	Variance	
May-10	\$ 50,663	\$ 50,663	\$	-
Jun-10	\$ 1,441,958	\$ 1,479,830	\$	(37,872)
Jul-10	\$ 86,680	\$ 79,830	\$	6,850
Aug-10	\$ 86,680	\$ 79,830	\$	6,850
Sep-10	\$ 86,680	\$ 79,830	\$	6,850
Oct-10	\$ 86,680	\$ 79,830	\$	6,850
Nov-10	\$ 86,680	\$ 79,830	\$	6,850
Dec-10	\$ 86,680	\$ 79,830	\$	6,850
Jan-11	\$ 178,789	\$ 79,830	\$	98,959
Feb-11	\$ 178,789	\$ 79,830	\$	98,959
Mar-11	\$ 178,789	\$ 79,830	\$	98,959
Apr-11	\$ 178,789	\$ 79,830	\$	98,959
May-11	\$ 178,789	\$ 79,830	\$	98,959
Jun-11	\$ 178,789	\$ 79,830	\$	98,959
Jul-11	\$ 178,789	\$ 79,830	\$	98,959
Total	\$ 3,264,223	\$ 2,568,282	\$	695,941

ORIGINAL
N.H.P.U.C. Case No. <i>DE 10-178</i>
Exhibit No. <i>#3</i>
Witness <i>Asbury + Wells</i>
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REVISED 7/2/2010: Table 2. Comparison of Estimated External Delivery costs for August 2010 through July 2011 to projected External Delivery costs for August 2009 through July 2010

Unitil Energy Systems, Inc.

Line No.	Line Item Description	Aug 2009 - July 2010	Aug 2010 - July 2011	Variance (Aug 2010 - July 2011 Costs minus Aug 2009 - July 2010)
		9 Months Act. and 3 Months Est.	Estimate	
1	Third Party Transmission Providers (NU Network Integration Transmission Service)	\$1,927,750	\$1,684,921	(\$242,829)
2	Regional Transmission and Operating Entities	\$13,077,122	\$14,514,024	\$1,436,902
3	Third Party Transmission Providers (NU Wholesale Distribution)	\$2,777,988	\$2,767,451	(\$10,538)
4	Transmission-based Assessments and Fees	\$2,500	\$2,500	\$0
5	Load Estimation and Reporting System Costs	\$126,719	\$127,200	\$481
6	Data and Information Services	\$16,250	\$15,000	(\$1,250)
7	Legal Charges	\$12,971	\$16,944	\$3,973
8	Consulting Outside Service Charges	\$0	\$3,000	\$3,000
9	Administrative Service Charges	(\$8,489)	(\$10,894)	(\$2,405)
10	Administrative Costs - Renewable Source Option	\$0	\$50,000	\$50,000
11	Total External Delivery Costs	\$17,932,811	\$19,170,146	\$1,237,335

REVISED 7/2/2010: Table 3. Comparison of EDC Estimated Costs to Actual Costs
Unitil Energy Systems, Inc.

Line No.	Line Item Description	May 2009 - July 2010	May 2009 - July 2010	Variance (Projected Actual Costs minus Estimated Costs)
		Estimate provided in DE 09-115	12 Months Act. and 3 Months Est.	
1	Third Party Transmission Providers (NU Network Integration Transmission Service)	\$665,031	\$2,354,511	\$1,689,480
2	Regional Transmission and Operating Entities	\$17,537,706	\$16,128,656	(\$1,409,050)
3	Third Party Transmission Providers (NU Wholesale Distribution)	\$3,679,545	\$3,493,846	(\$185,699)
4	Transmission-based Assessments and Fees	\$2,000	\$4,955	\$2,955
5	Load Estimation and Reporting System Costs	\$157,500	\$158,248	\$748
6	Data and Information Services	\$18,750	\$18,750	\$0
7	Legal Charges	\$74,500	\$18,680	(\$55,820)
8	Consulting Outside Service Charges	\$0	\$0	\$0
9	Administrative Service Charges	(\$34,735)	(\$12,377)	\$22,358
10	Total External Delivery Costs	\$22,100,297	\$22,165,269	\$64,972

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
External Delivery Costs:		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 Service Charges (1)	Total Costs (sum a thru i)
Vendor(s):		Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepool	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC.	Connecticut Municipal Electric Energy Cooperative	Dewey & LeBoeuf	N/A	Unitil Power Corp.	
Aug-09	Actual	\$25,655	\$1,241,065	\$297,241	\$0	\$10,522	\$2,500	\$983	\$0	(\$2,631)	\$1,575,336
Sep-09	Actual	\$48,632	\$1,015,055	\$217,917	\$0	\$10,529	\$1,250	\$1,108	\$0	(\$1,730)	\$1,292,761
Oct-09	Actual	\$24,914	\$943,587	\$208,071	\$0	\$10,537	\$1,250	\$2,015	\$0	(\$1,752)	\$1,188,621
Nov-09	Actual	\$24,894	\$959,311	\$208,988	\$0	\$0	\$1,250	\$783	\$0	(\$1,251)	\$1,193,975
Dec-09	Actual	\$24,804	\$1,121,530	\$239,005	\$0	\$20,941	\$1,250	\$2,033	\$0	(\$768)	\$1,408,796
Jan-10	Actual	\$24,931	\$1,075,103	\$222,254	\$0	\$10,701	\$0	\$0	\$0	\$1,008	\$1,333,997
Feb-10	Actual	\$49,404	\$1,065,260	\$215,636	\$0	\$10,558	\$1,250	\$2,313	\$0	\$443	\$1,344,864
Mar-10	Actual	\$75,810	\$956,140	\$208,069	\$0	\$10,562	\$2,500	\$0	\$0	(\$930)	\$1,252,152
Apr-10	Actual	\$49,404	\$851,419	\$208,068	\$0	\$10,568	\$1,250	\$0	\$0	\$4,030	\$1,124,739
May-10	Estimate	\$50,663	\$976,142	\$211,897	\$0	\$10,600	\$1,250	\$1,245	\$0	(\$1,410)	\$1,250,388
Jun-10	Estimate	\$1,441,958	\$1,392,374	\$261,959	\$0	\$10,600	\$1,250	\$1,245	\$0	(\$1,749)	\$3,107,637
Jul-10	Estimate	<u>\$86,680</u>	<u>\$1,480,135</u>	<u>\$278,883</u>	<u>\$2,500</u>	<u>\$10,600</u>	<u>\$1,250</u>	<u>\$1,245</u>	<u>\$0</u>	<u>(\$1,749)</u>	<u>\$1,859,544</u>
Total Aug-09 to Jul-10		\$1,927,750	\$13,077,122	\$2,777,988	\$2,500	\$126,719	\$16,250	\$12,971	\$0	(\$8,489)	\$17,932,811

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

Unitil Energy Systems, Inc.
Itemized Costs for External Delivery Reconciliation

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	External Delivery Costs:	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)	Total Costs (sum a thru j)
	Vendor(s):	Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepoch	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC.	Connecticut Municipal Electric Energy Cooperative				Unitil Power Corp.	
Aug-10	Estimate	\$86,680	\$1,540,695	\$290,561	\$0	\$10,600	\$1,250	\$3,245	\$3,000	\$4,167	\$3,251	\$1,943,449
Sep-10	Estimate	\$86,680	\$1,112,735	\$210,932	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,425,860
Oct-10	Estimate	\$86,680	\$1,013,168	\$203,393	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,318,754
Nov-10	Estimate	\$86,680	\$1,109,605	\$209,800	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,421,598
Dec-10	Estimate	\$86,680	\$1,276,618	\$239,636	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,618,447
Jan-11	Estimate	\$178,789	\$1,222,249	\$229,152	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,649)	\$1,645,802
Feb-11	Estimate	\$178,789	\$1,179,795	\$220,965	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	\$3,251	\$1,600,061
Mar-11	Estimate	\$178,789	\$1,113,889	\$208,256	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,516,446
Apr-11	Estimate	\$178,789	\$970,185	\$203,393	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,367,879
May-11	Estimate	\$178,789	\$1,097,403	\$209,522	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,501,226
Jun-11	Estimate	\$178,789	\$1,395,123	\$262,489	\$0	\$10,600	\$1,250	\$1,245	\$0	\$4,167	(\$1,749)	\$1,851,913
Jul-11	Estimate	<u>\$178,789</u>	<u>\$1,482,559</u>	<u>\$279,350</u>	<u>\$2,500</u>	<u>\$10,600</u>	<u>\$1,250</u>	<u>\$1,245</u>	<u>\$0</u>	<u>\$4,167</u>	<u>(\$1,749)</u>	<u>\$1,958,711</u>
Total Aug-10 to Jul-11		\$1,684,921	\$14,514,024	\$2,767,451	\$2,500	\$127,200	\$15,000	\$16,944	\$3,000	\$50,000	(\$10,894)	\$19,170,146

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