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Pages 2 - 4 Column	External Delivery Charge	Description
a.	Third Party Transmission Providers (Eversource 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-ES 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 (Eversource Wholesale Distribution)	❖ Transmission charges billed by others who are authorized to bill the Company for their services. Costs associated with wheeling of power across Eversource's 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 and communicating with retail suppliers. Currently reflects Logica Inc. and EC Infosystems charges. Logica Inc. is the vendor used to provide load allocation services and EC Infosystems is the vendor used for EDI services.
f.	Data and Information Services	❖ Third party costs related to data information services provided to the Company for receiving ISO-NE data. Currently reflects cost of a data system provided by Connecticut Municipal Electric Energy Cooperative (CMEEC).
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/EDC Portion of the Annual PUC Assessment	❖ Costs of the Non-Distribution/EDC Portion of the Annual PUC Assessment are to be recovered through the EDC.
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 RGGI auction proceeds applicable to all retail electric customers.

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	External Delivery Costs:	Third Party Transmission Providers (Eversource Network Integration Transmission Service)	Regional and Operating Entities	Third Party Transmission Providers (Eversource 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	Total EDC Costs (sum a thru l)	EDC Cost Adjustment per DE 11-105 (3)	Total EDC Costs to be Recovered (m + n)
	Vendor(s):	Eversource	ISO New England Inc., Regional Transmission Operator, Nepool	Eversource	Federal Energy Regulatory Commission	LOGICA INC. & EC Infosystems	Connecticut Municipal Electric Energy Cooperative			Unitil Power Corp.						
Aug-14	Actual	\$68,528	\$2,033,531	\$273,043	\$0	\$21,641	\$1,250	\$1,073	\$880	\$266	\$25,119	\$38,826	\$0	\$2,464,158	\$6,166	\$2,470,325
Sep-14	Actual	\$65,374	\$1,942,031	\$273,399	\$0	\$16,040	\$1,250	\$0	\$720	\$25	\$18,399	\$38,909	\$0	\$2,356,148	\$6,166	\$2,362,314
Oct-14	Actual	\$281,643	\$1,373,950	\$213,876	\$0	\$18,848	\$1,250	\$0	\$2,560	(\$54)	\$28,765	\$32,816	(\$280,245)	\$1,673,409	\$6,166	\$1,679,575
Nov-14	Actual	\$172,370	\$1,426,576	\$213,874	\$0	\$12,523	\$1,250	\$0	\$0	(\$39)	\$28,765	\$28,605	\$0	\$1,883,924	\$6,166	\$1,890,090
Dec-14	Actual	\$167,750	\$1,473,970	\$225,979	\$0	\$15,950	\$1,250	\$0	\$0	(\$38)	\$28,765	\$31,248	(\$304,081)	\$1,640,793	\$6,166	\$1,646,960
Jan-15	Actual	\$170,345	\$1,477,717	\$232,214	\$0	\$6,961	\$1,250	\$0	\$0	(\$44)	\$30,331	\$29,465	\$0	\$1,948,241	\$6,166	\$1,954,407
Feb-15	Actual	\$168,320	\$1,375,561	\$228,243	\$0	\$25,097	\$1,250	\$0	\$0	\$5,094	\$30,331	\$28,085	\$0	\$1,861,981	\$6,166	\$1,868,148
Mar-15	Actual	\$28,704	\$1,427,051	\$214,299	\$0	\$19,581	\$1,250	\$0	\$871	\$4	\$30,331	\$27,935	\$0	\$1,750,027	\$6,166	\$1,756,193
Apr-15	Actual	\$123,256	\$1,291,855	\$213,874	\$0	\$25,067	\$1,250	\$1,750	\$1,319	\$1	\$90,993	\$28,030	(\$411,534)	\$1,365,860	\$6,166	\$1,372,026
May-15	Actual	\$122,545	\$1,758,548	\$258,985	\$0	\$16,279	\$1,250	\$0	\$889	(\$28)	(\$8,407)	\$36,730	\$0	\$2,186,790	\$6,166	\$2,192,956
Jun-15	Actual	\$809,973	\$1,544,285	\$241,936	(\$1,804)	\$12,579	\$1,250	\$0	\$436	\$41	\$33,498	\$41,229	\$0	\$2,683,423	\$6,166	\$2,689,589
Jul-15	Actual	<u>\$89,240</u>	<u>\$1,970,750</u>	<u>\$296,112</u>	<u>\$12,151</u>	<u>\$20,185</u>	<u>\$1,250</u>	<u>\$0</u>	<u>\$1,836</u>	<u>\$67</u>	<u>\$33,498</u>	<u>\$38,495</u>	<u>(\$466,922)</u>	<u>\$1,996,661</u>	<u>\$6,166</u>	<u>\$2,002,828</u>
Total Aug-14 to Jul-15		\$2,268,048	\$19,095,827	\$2,885,833	\$10,347	\$210,750	\$15,000	\$2,823	\$9,510	\$5,296	\$370,389	\$400,375	(\$1,462,782)	\$23,811,415	\$73,996	\$23,885,410

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

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

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
External Delivery Costs:	Vendor(s):	Third Party Transmission Providers (Eversource Network Integration Transmission Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (Eversource 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)	EDC Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses (2)	RGGI Auction Proceeds	Total EDC Costs (sum a thru l)
		Eversource	ISO New England Inc., Regional Transmission Operator, Nepool	Eversource	Federal Energy Regulatory Commission	Connecticut LOGICA INC. & EC Infosystems	Connecticut Municipal Electric Energy Cooperative			Unitil Power Corp.				
Aug-15	Actual	\$121,893	\$2,150,192	\$288,719	\$0	\$3,677	\$1,250	\$0	\$325	\$75	\$33,498	\$40,227	\$0	\$2,639,857
Sep-15	Actual	\$125,500	\$2,258,357	\$297,741	\$0	\$25,202	\$1,250	\$0	\$685	\$46	(\$44,218)(3)	\$40,566	\$0	\$2,705,130
Oct-15	Actual	\$33,650	\$1,560,380	\$207,287	\$0	\$16,364	\$1,250	\$0	\$325	\$58	\$36,002	\$30,030	\$0	\$1,885,345
Nov-15	Actual	\$124,366	\$1,708,444	\$209,226	\$0	\$16,322	\$1,250	\$0	\$943	\$57	\$36,002	\$32,236	(\$756,472)	\$1,372,374
Dec-15	Actual	\$126,861	\$1,862,977	\$213,725	\$0	\$20,257	\$1,250	\$0	\$476	\$86	\$36,002	\$38,006	\$0	\$2,299,640
Jan-16	Actual	\$125,992	\$1,919,345	\$225,691	\$0	\$12,632	\$1,250	\$0	\$325	\$96	\$36,002	\$35,070	(\$606,571)	\$1,749,832
Feb-16	Actual	(\$3,913)	\$1,812,934	\$220,260	\$0	\$27,996	\$1,250	\$0	\$325	\$5,215	\$36,002	\$32,191	\$0	\$2,132,259
Mar-16	Actual	\$60,953	\$1,614,265	\$203,110	\$0	\$19,158	\$1,250	\$1,750	\$565	\$0	\$36,002	\$30,948	(\$384,237)	\$1,583,764
Apr-16	Actual	\$60,192	\$1,519,617	\$208,221	\$0	\$23,483	\$1,250	\$230	\$525	\$61	\$36,002	\$29,670	\$0	\$1,879,251
May-16	Actual	\$61,388	\$1,757,153	\$223,601	\$0	\$12,663	\$1,250	\$0	\$325	(\$80)	\$36,002	\$33,514	\$0	\$2,125,817
Jun-16	Estimate	\$621,185	\$2,214,100	\$276,089	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$36,002	\$34,327	\$0	\$3,202,940
Jul-16	Estimate	<u>\$145,124</u>	<u>\$2,377,516</u>	<u>\$296,789</u>	<u>\$10,500</u>	<u>\$17,844</u>	<u>\$1,250</u>	<u>\$0</u>	<u>\$2,000</u>	<u>\$143</u>	<u>\$36,002</u>	<u>\$34,327</u>	<u>(\$553,550)</u>	<u>\$2,367,944</u>
Total Aug-15 to Jul-16		\$1,603,191	\$22,755,280	\$2,870,458	\$10,500	\$213,442	\$15,000	\$1,980	\$8,819	\$5,899	\$349,301	\$411,113	(\$2,300,830)	\$25,944,152

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule LSG-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-July 2016 were based on actual data for August 2015 through April 2016.

(3) Includes adjustment to correct Quarter 3 EDC Portion of the annual PUC Assessment. July and August 2015 had been booked based on Quarter 2 bill.

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		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	External Delivery Costs:	Third Party Transmission Providers (Eversource Network Integration Transmission Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (Eversource 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)	EDC Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses (2)	RGGI Auction Proceeds	Total EDC Costs (sum a thru l)
Vendor(s):	Eversource	ISO New England Inc., Regional Transmission Operator, Nepool	Eversource	Federal Energy Regulatory Commission	Connecticut LOGICA INC. & EC Infosystems	Municipal Electric Energy Cooperative	Unitil Power Corp.							
Aug-16	Estimate	\$145,124	\$2,296,880	\$286,575	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,813,042
Sep-16	Estimate	\$145,124	\$2,001,221	\$249,125	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,479,933
Oct-16	Estimate	\$145,124	\$1,571,582	\$207,752	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	(\$553,550)	\$1,455,371
Nov-16	Estimate	\$145,124	\$1,687,650	\$209,406	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,126,644
Dec-16	Estimate	\$145,124	\$1,885,857	\$234,512	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,349,957
Jan-17	Estimate	\$145,124	\$1,893,957	\$235,538	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	(\$553,550)	\$1,805,533
Feb-17	Estimate	\$145,124	\$1,813,428	\$225,338	\$0	\$17,844	\$1,250	\$0	\$2,000	\$5,245	\$28,900	\$34,327	\$0	\$2,273,455
Mar-17	Estimate	\$145,124	\$1,703,567	\$211,422	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,144,576
Apr-17	Estimate	\$145,124	\$1,524,069	\$207,752	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	(\$553,550)	\$1,407,859
May-17	Estimate	\$145,124	\$1,777,427	\$220,778	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,227,793
Jun-17	Estimate	\$145,124	\$2,214,100	\$276,089	\$0	\$17,844	\$1,250	\$0	\$2,000	\$143	\$28,900	\$34,327	\$0	\$2,719,777
Jul-17	Estimate	<u>\$145,124</u>	<u>\$2,377,516</u>	<u>\$236,789</u>	<u>\$10,500</u>	<u>\$17,844</u>	<u>\$1,250</u>	<u>\$0</u>	<u>\$2,000</u>	<u>\$143</u>	<u>\$28,900</u>	<u>\$34,327</u>	<u>(\$553,550)</u>	<u>\$2,360,842</u>
Total Aug-16 to Jul-17		\$1,741,486	\$22,747,254	\$2,861,076	\$10,500	\$214,132	\$15,000	\$0	\$24,000	\$6,813	\$346,797	\$411,926	(\$2,214,202)	\$26,164,782

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule LSG-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 2016-July 2017 were based on actual data for August 2015 through April 2016.