

Unitil Energy Services, Inc.
Description of Stranded Costs

Schedule LSG-1
Page 1 of 2

Stranded Costs (Page 2 of 2)	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.

Unitil Energy Systems, Inc.
Itemized Costs for Stranded Cost Charge Reconciliation

Schedule LSG-1
Page 2 of 2

		Contract Release Payments to Unitil Power Corp. (1)		Total Costs
Aug-16	Actual	(\$26,662)		(\$26,662)
Sep-16	Actual	(\$17,512)		(\$17,512)
Oct-16	Actual	(\$17,541)		(\$17,541)
Nov-16	Actual	(\$38,141)		(\$38,141)
Dec-16	Actual	(\$28,890)		(\$28,890)
Jan-17	Actual	(\$19,516)		(\$19,516)
Feb-17	Actual	(\$41,056)		(\$41,056)
Mar-17	Actual	(\$18,243)		(\$18,243)
Apr-17	Actual	(\$14,650)		(\$14,650)
May-17	Actual	(\$17,225)		(\$17,225)
Jun-17	Actual	(\$16,064)		(\$16,064)
Jul-17	Actual	<u>\$11,234</u>		<u>\$11,234</u>
Total Aug-16 to Jul-17		(\$244,267)		(\$244,267)
Aug-17	Actual	(\$15,137)		(\$15,137)
Sep-17	Actual	(\$55,268)		(\$55,268)
Oct-17	Actual	(\$66,837)		(\$66,837)
Nov-17	Actual	(\$59,047)		(\$59,047)
Dec-17	Actual	(\$56,145)		(\$56,145)
Jan-18	Actual	(\$108,208)		(\$108,208)
Feb-18	Actual	(\$135,213)		(\$135,213)
Mar-18	Actual	(\$47,985)		(\$47,985)
Apr-18	Actual	(\$52,219)		(\$52,219)
May-18	Estimate	(\$61,508)		(\$61,508)
Jun-18	Estimate	(\$25,194)		(\$25,194)
Jul-18	Estimate	<u>(\$66,991)</u>		<u>(\$66,991)</u>
Total Aug-17 to Jul-18		(\$749,750)		(\$749,750)
Aug-18	Estimate	(\$66,991)		(\$66,991)
Sep-18	Estimate	(\$66,991)		(\$66,991)
Oct-18	Estimate	(\$67,291)		(\$67,291)
Nov-18	Estimate	(\$67,291)		(\$67,291)
Dec-18	Estimate	(\$67,291)		(\$67,291)
Jan-19	Estimate	(\$67,291)		(\$67,291)
Feb-19	Estimate	(\$67,291)		(\$67,291)
Mar-19	Estimate	(\$67,291)		(\$67,291)
Apr-19	Estimate	(\$67,291)		(\$67,291)
May-19	Estimate	(\$67,291)		(\$67,291)
Jun-19	Estimate	(\$48,791)		(\$48,791)
Jul-19	Estimate	<u>(\$48,791)</u>		<u>(\$48,791)</u>
Total Aug-18 to Jul-19		(\$769,892)		(\$769,892)

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

00078

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) Working Capital Associated with Other Flow-Through Operating Expenses – Transmission Costs only	Costs of Working Capital Associated with Other Flow-Through Operating Expenses are to be recovered through the EDC commencing May 1, 2011. Costs reflect transmission-only costs.
(f) Transmission-based Assessments and Fees	Transmission-based assessments and fees billed by or through regulatory agencies such as the FERC.
(g) Load Estimation and Reporting System and EDI Communication 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., EC Infosystems, and Energy Services Group charges. Logica Inc. is the vendor used to provide load allocation services; EC Infosystems was the vendor used for EDI services until March 2018 when Energy Services Group became the EDI vendor.
(h) Unmetered Purchased Power	Unmetered Purchased Power is associated with Real-Time Energy which is the balancing settlement for the quantity deviations from each participant's Day-Ahead Energy Market obligations. Market Participants receive either a credit or charge based upon whether the real-time generation obligation is in excess of or is less than their day-ahead cleared schedule. Prior to August 2017, these costs were included in column (b) Regional Transmission and Operating Entities, as they are part of the ISO-NE charges.
(i) 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).
(j) 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.
(k) Consulting Outside Service Charges & OCA Consultant Expense	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, and Commission approved special assessments charged to the Company due to the expenses of experts employed by the Office of Consumer Advocate pursuant to the provisions of RSA 368:28,III.
(l) Administrative Service Charges	Costs of Administrative Service Charges billed to the Company by Unitil Power Corp. under the FERC-approved Amended Unitil System Agreement.
(m) 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.
(n) Regional Greenhouse Gas Initiative (RGGI) rebates	Rebate of excess RGGI auction proceeds applicable to all retail electric customers.
(o) Rate Case Expenses	Rate case expenses incurred as a result of DE 16-384 are to be recovered through the EDC pending the NHPUC's final audit report. These expenses will be amortized over one year (August 1, 2017 through July 31, 2018).
(p) Other Regulatory Expenses	Expenses related to DE 16-576 (net metering) and IR 15-296 (electric grid modernization) are to be recovered through the EDC pending the NHPUC's final audit report. Company regulatory costs associated with the net metering docket, and Commission and OCA expenses charged to the Company in the net metering and grid modernization dockets will be amortized over a period of three years (August 1, 2017 through July 31, 2020).
(q) Working Capital Associated with Other Flow-Through Operating Expenses-excluding transmission costs	Costs of Working Capital Associated with Other Flow-Through Operating Expenses are to be recovered through the EDC commencing May 1, 2011. Costs reflect Other Flow-Through Operating Expenses, excluding transmission costs included in the Working Capital Associated with Other Flow-Through Operating Expenses – Transmission Costs only.
(r) Displaced Distribution Revenue	The EDC shall include a charge for the recovery of displaced distribution revenue associated with net metering for 2013 and subsequent years.

		(a) Third Party Transmission Providers (Eversource Network Integration Transmission Service)	(b) Regional Transmission and Operating Entities	(c) Third Party Transmission Providers (Eversource Wholesale Distribution)	(d) Transmission- based Assessments and Fees	(e) Load Estimation and Reporting System Costs	(f) Data and Information Services	(g) Legal Charges	(h) Consulting Outside Service Charges	(i) Administrative Service Charges (1)	(j) EDC Portion of the annual PUC Assessment	(k) Working Capital associated with Other Flow-Through Operating Expenses (2)	(l) RGGI Auction Proceeds	(m) Total EDC Costs (sum a thru l)
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-16	Actual	\$145,430	\$2,454,095	\$317,393	\$0	\$16,663	\$1,250	\$345	\$0	\$81	(\$6,029)	\$45,796	\$0	\$2,975,024
Sep-16	Actual	\$145,997	\$2,251,696	\$275,153	\$0	\$16,652	\$1,250	\$261	\$0	\$106	\$14,986	\$40,985	\$0	\$2,747,086
Oct-16	Actual	\$149,444	\$1,525,047	\$222,183	\$0	\$16,659	\$0	\$542	\$0	\$121	\$45,182	\$31,707	(\$320,047)	\$1,670,837
Nov-16	Actual	\$146,782	\$1,680,859	\$222,158	\$0	\$16,899	\$1,250	\$0	\$40	\$127	\$45,182	\$32,553	\$0	\$2,145,848
Dec-16	Actual	\$146,128	\$1,924,737	\$230,441	\$0	\$16,776	\$1,250	\$0	\$21,711	\$34	\$45,182	\$39,544	\$0	\$2,425,802
Jan-17	Actual	\$145,822	\$1,822,134	\$229,466	\$0	\$16,594	\$1,250	\$0	\$0	(\$2)	\$45,182	\$31,974	(\$230,542)	\$2,061,878
Feb-17	Actual	\$112,314	\$1,678,319	\$222,994	\$0	\$16,475	\$1,250	\$0	\$0	\$5,207	\$45,182	\$29,296	\$0	\$2,111,037
Mar-17	Actual	\$77,708	\$1,666,123	\$222,157	\$0	\$16,512	\$1,250	\$0	\$0	\$284	\$45,182	\$28,974	(\$173,531)	\$1,884,660
Apr-17	Actual	\$112,314	\$1,529,434	(\$0)	\$0	\$16,547	\$1,250	\$3,554	\$1,120	\$58	\$45,182	\$24,353	\$0	\$1,733,812
May-17	Actual	\$431,020	\$2,021,400	\$469,218	\$0	\$16,508	\$2,500	\$518	\$891	(\$228)	(\$353,684)	\$37,362	\$0	\$2,625,504
Jun-17	Actual	\$112,885	\$2,792,952	\$296,258	\$0	\$16,502	\$1,250	\$0	\$1,180	\$211	\$7,549	\$44,097	\$0	\$3,272,884
Jul-17	Actual	<u>\$1,155,971</u>	<u>\$2,669,309</u>	<u>\$285,162</u>	<u>\$11,388</u>	<u>\$16,668</u>	<u>\$1,250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$341</u>	<u>\$7,549</u>	<u>\$56,916</u>	<u>(\$147,758)</u>	<u>\$4,056,795</u>
Total Aug-16 to Jul-17		\$2,881,815	\$24,016,103	\$2,992,582	\$11,388	\$199,455	\$15,000	\$5,220	\$24,942	\$6,338	(\$13,355)	\$443,556	(\$871,878)	\$29,711,165

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

(2) 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. Tax adjusted cost of capital is 11.39% for the period August 2016-December 2016, 11.25% for the period January-April 2017, and 11.49% for the period beginning May 2017.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)
External Delivery Costs:		Third Party Transmission Providers (Eversource Network Integration Transmission Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (Eversource Wholesale Distribution)	Working Capital associated with Other Flow-Through Operating Expenses-Transmission Costs only (2)	Sub-total; Transmission Costs included in the EDC (sum a thru d)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Unmetered Purchased Power	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Service Charges (1)	EDC Portion of the annual PUC Assessment	RGGI Auction Proceeds	Rate Case Expenses	Other Regulatory Expenses	Working Capital associated with Other Flow-Through Operating Expenses - excluding transmission costs (3)	Displaced Distribution Revenue	Sub-total Non-Transmission Costs included in the EDC (sum f thru r)	Total EDC Costs (e plus s)
Vendor(s):		Eversource	ISO New England Inc., Regional Transmission Operator, Nepoch	Eversource			Federal Energy Regulatory Commission	LOGICA INC. & EC Infosystems / Energy Services Group, Inc. (ESG)	ISO New England Inc., Regional Transmission Operator	Connecticut Electric Energy Cooperative			Unitil Power Corp.								
Aug-17	Actual	\$177,968	\$2,495,443	\$279,367	\$41,828	\$2,994,606	\$0	\$17,715	(\$119)	\$0	\$0	\$660	\$231	(\$32,404)	\$0	\$27,519	\$11,411	\$136	\$234,959 (4)	\$260,109	\$3,254,715
Sep-17	Actual	\$176,389	\$1,885,175	\$255,867	\$32,828	\$2,350,260	\$0	\$17,247	(\$178)	\$2,500	\$0	\$335	\$23	(\$24,855)	\$0	\$27,519	\$11,411	\$6,377	\$0	\$40,379	\$2,390,638
Oct-17	Actual	\$177,443	\$1,787,320	\$209,997	\$30,807	\$2,205,567	\$0	\$21,545	(\$156)	\$1,250	\$0	\$0	\$49	\$6,991	(\$290,664)	\$27,519	\$11,411	\$898	\$0	(\$221,157)	\$1,984,410
Nov-17	Actual	\$112,885	\$1,782,241	\$210,544	\$29,828	\$2,135,498	\$0	\$18,321	\$513	\$1,250	\$0	\$0	\$107	\$6,991	\$0	\$27,519	\$11,411	\$1,195	\$0	\$67,308	\$2,202,806
Dec-17	Actual	\$242,526	\$2,146,052	\$241,340	\$37,255	\$2,667,172	\$0	\$18,828	(\$55)	\$1,250	\$0	\$79	\$200	\$6,991	\$0	\$27,519	\$11,411	\$831	\$0	\$67,055	\$2,734,227
Jan-18	Actual	\$179,022	\$2,139,838	\$245,444	\$32,121	\$2,596,424	\$0	\$18,494	(\$39)	\$1,250	\$1,702	\$0	(\$93)	\$6,991	(\$242,943)	\$27,519	\$11,411	\$744	\$0	(\$174,964)	\$2,421,460
Feb-18	Actual	\$156,230	\$1,878,928	\$213,202	\$28,163	\$2,276,523	\$0	\$18,631	(\$22)	\$1,250	\$0	\$0	\$4,704	\$6,991	\$0	\$27,519	\$11,411	\$1,872	\$0	\$72,357	\$2,348,879
Mar-18	Actual	\$900	\$1,687,442	\$207,378	\$23,746	\$1,919,466	\$0	\$18,132	(\$31)	\$1,250	\$2,157	\$0	(\$326)	\$6,991	\$0	\$27,519	\$11,411	\$635	\$0	\$67,738	\$1,987,204
Apr-18	Actual	\$90,173	\$1,682,886	\$207,322	\$24,806	\$2,005,188	\$0	\$17,718	(\$115)	\$1,250	\$87	\$0	(\$135)	\$6,991	(\$235,843)	\$27,519	\$11,411	\$1,858	\$0	(\$169,259)	\$1,835,929
May-18	Estimate	\$88,981	\$1,934,822	\$222,842	\$28,142	\$2,274,787	\$0	\$20,000	\$0	\$1,250	\$0	\$0	(\$159)	\$6,991	\$0	\$27,519	\$11,411	\$1,616	\$0	\$68,628	\$2,343,415
Jun-18	Estimate	\$1,042,381	\$2,337,260	\$274,145	\$45,767	\$3,699,554	\$0	\$20,000	\$0	\$1,250	\$0	\$0	(\$159)	\$6,991	\$0	\$27,519	\$11,411	\$1,616	\$0	\$68,628	\$3,768,182
Jul-18	Estimate	\$88,981	\$2,527,760	\$296,785	\$36,495	\$2,950,021	\$13,500	\$20,000	\$0	\$1,250	\$400	\$0	(\$159)	\$1,100	(\$256,483)	\$27,519	\$11,411	\$1,616	\$0	(\$179,845)	\$2,770,176
Total Aug-17 to Jul-18		\$2,533,880	\$24,285,166	\$2,864,234	\$391,786	\$30,075,065	\$13,500	\$226,631	(\$201)	\$15,000	\$4,346	\$1,074	\$4,282	\$6,756	(\$1,025,934)	\$330,234	\$136,935	\$19,394	\$234,959	(\$33,022)	\$30,042,043

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

(2) Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses-Transmission Costs Only and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital. Tax adjusted cost of capital is 11.49% for the period August 2017-December 2017 and 10.16% for the period beginning January 2018.

(3) Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses-Excluding Transmission Costs and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital. Tax adjusted cost of capital is 11.49% for the period August 2017-December 2017 and 10.16% for the period beginning January 2018.

Estimated working capital - excluding transmission costs is based on the average of actual working capital - excluding transmission costs expense for August 2017 through April 2018.

(4) In accordance with Order No. 25,991 in DE 15-147, UES is allowed to recover displaced distribution revenue through its EDC. August 2017 includes displaced distribution revenue for 2013 of \$15,261, for 2014 of \$26,367, for 2015 of \$58,365, and for 2016 of \$134,967.

00081

External Delivery Costs:		(a) Third Party Transmission Providers (Eversource Network Integration Transmission Service)	(b) Regional Transmission and Operating Entities ISO New England Inc., Regional Transmission Operator, Nepool	(c) Third Party Transmission Providers (Eversource Wholesale Distribution)	(d) Working Capital associated with Other Flow-Through Operating Expenses-Transmission Costs only (2)	(e) Sub-total; Transmission Costs included in the EDC (sum a thru d)	(f) Transmission-based Assessments and Fees	(g) Load Estimation and Reporting System Costs LOGICA INC. & Energy Services Group, Inc. (ESG)	(h) Unmetered Purchased Power	(i) Data and Information Services	(j) Legal Charges	(k) Consulting Outside Service Charges (UES) & OCA Consultant Expense	(l) Administrative Service Charges (1)	(m) EDC Portion of the annual PUC Assessment	(n) RGGI Auction Proceeds	(o) Rate Case Expenses	(p) Other Regulatory Expenses	(q) Working Capital associated with Other Flow-Through Operating Expenses - excluding transmission costs (3)	(r) Displaced Distribution Revenue	(s) Sub-total Non-Transmission Costs included in the EDC (sum f thru r)	(t) Total EDC Costs (e plus s)
Vendor(s):		Eversource		Eversource			Federal Energy Regulatory Commission		ISO New England Inc., Regional Transmission Operator	Connecticut Municipal Electric Energy Cooperative			Unitil Power Corp.								
Aug-18	Estimate	\$88,981	\$2,461,693	\$288,933	\$35,569	\$2,875,176	\$0	\$20,000	\$0	\$1,250	\$2,293	\$9,999	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$187,746	\$235,257	\$3,110,433
Sep-18	Estimate	\$88,981	\$2,143,603	\$251,130	\$31,111	\$2,514,826	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$40,429	\$2,555,255
Oct-18	Estimate	\$88,981	\$1,661,639	\$207,750	\$24,533	\$1,983,103	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	(\$256,483)	\$0	\$11,411	\$1,616	\$0	(\$216,055)	\$1,767,048
Nov-18	Estimate	\$88,981	\$1,788,728	\$208,985	\$26,138	\$2,112,832	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$40,429	\$2,153,261
Dec-18	Estimate	\$88,981	\$2,001,662	\$234,297	\$29,122	\$2,354,063	\$0	\$20,000	\$0	\$1,250	\$2,293	\$7,917	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$45,429	\$2,399,492
Jan-19	Estimate	\$88,981	\$2,006,480	\$234,864	\$29,190	\$2,359,515	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	(\$256,483)	\$0	\$11,411	\$1,616	\$0	(\$216,055)	\$2,143,460
Feb-19	Estimate	\$88,981	\$1,918,257	\$224,379	\$27,953	\$2,259,570	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	\$4,942	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$45,530	\$2,305,100
Mar-19	Estimate	\$88,981	\$1,803,546	\$211,518	\$26,355	\$2,130,400	\$0	\$20,000	\$0	\$1,250	\$4,773	\$2,917	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$42,909	\$2,173,309
Apr-19	Estimate	\$88,981	\$1,614,876	\$207,750	\$23,945	\$1,935,552	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	(\$256,483)	\$0	\$11,411	\$1,616	\$0	(\$216,055)	\$1,719,497
May-19	Estimate	\$88,981	\$1,905,337	\$222,842	\$27,772	\$2,244,933	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$40,429	\$2,285,362
Jun-19	Estimate	\$88,981	\$2,337,272	\$274,145	\$33,825	\$2,734,223	\$0	\$20,000	\$0	\$1,250	\$2,293	\$2,917	(\$159)	\$1,100	\$0	\$0	\$11,411	\$1,616	\$0	\$40,429	\$2,774,652
Jul-19	Estimate	<u>\$88,981</u>	<u>\$2,527,774</u>	<u>\$296,795</u>	<u>\$36,495</u>	<u>\$2,950,035</u>	<u>\$13,500</u>	<u>\$20,000</u>	<u>\$0</u>	<u>\$1,250</u>	<u>\$2,293</u>	<u>\$2,917</u>	<u>(\$159)</u>	<u>\$1,100</u>	<u>(\$256,483)</u>	<u>\$0</u>	<u>\$11,411</u>	<u>\$1,616</u>	<u>\$0</u>	<u>(\$202,555)</u>	<u>\$2,747,481</u>
Total Aug-18 to Jul-19		\$1,067,774	\$24,171,067	\$2,863,378	\$352,009	\$28,454,228	\$13,500	\$240,000	\$0	\$15,000	\$30,000	\$47,082	\$3,193	\$13,205	(\$1,025,934)	\$0	\$136,935	\$19,394	\$187,746	(\$319,878)	\$28,134,350

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

(2) Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses-Transmission Costs Only and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital. Tax adjusted cost of capital is 10.16%.

(3) Calculated by multiplying the product of monthly Other Flow-Through Operating Expenses-Excluding Transmission Costs and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital. Tax adjusted cost of capital is 10.16%. Estimated working capital - excluding transmission costs is based on the average of actual working capital - excluding transmission costs expense for August 2017 through April 2018.

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

Schedule LSG-3
Page 1 of 3

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 LSG-4.

	<u>Aug-16</u> <u>Actual</u>	<u>Sep-16</u> <u>Actual</u>	<u>Oct-16</u> <u>Actual</u>	<u>Nov-16</u> <u>Actual</u>	<u>Dec-16</u> <u>Actual</u>	<u>Jan-17</u> <u>Actual</u>	<u>Feb-17</u> <u>Actual</u>	<u>Mar-17</u> <u>Actual</u>	<u>Apr-17</u> <u>Actual</u>	<u>May-17</u> <u>Actual</u>	<u>Jun-17</u> <u>Actual</u>	<u>Jul-17</u> <u>Actual</u>	<u>Total</u> <u>Aug16-Jul17</u>
1. Contract Release Payments (CRP) included in the SCC	(\$26,662)	(\$17,512)	(\$17,541)	(\$38,141)	(\$28,890)	(\$19,516)	(\$41,056)	(\$18,243)	(\$14,650)	(\$17,225)	(\$16,064)	\$11,234	(\$244,267)
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>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$1,344)</u>	<u>(\$16,125)</u>
5. Subtotal (L. 2 through 4)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$16,125)
6. True-up for estimate (1)	(\$25,318)	(\$16,168)	(\$16,197)	(\$36,797)	(\$27,546)	(\$18,173)	(\$39,712)	(\$16,900)	(\$13,306)	(\$15,881)	(\$14,721)	\$12,578	(\$228,141)
7. Obligations prior to May 1, 2003	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
8. Total Contract Release Payments as billed by Unitil Power Corp.	(\$26,662)	(\$17,512)	(\$17,541)	(\$38,141)	(\$28,890)	(\$19,516)	(\$41,056)	(\$18,243)	(\$14,650)	(\$17,225)	(\$16,064)	\$11,234	(\$244,267)
9. Administrative Service Charges (ASC) included in EDC	\$81	\$106	\$121	\$127	\$34	(\$2)	\$5,207	\$284	\$58	(\$228)	\$211	\$341	\$6,338
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>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$100)</u>	<u>\$100</u>	<u>\$100</u>	<u>(\$100)</u>	<u>(\$100)</u>	<u>(\$100)</u>	<u>(\$100)</u>	<u>(\$300)</u>
17. Subtotal (L. 10 through 16)	\$0	\$0	\$0	\$0	\$0	(\$100)	\$5,202	\$100	(\$100)	(\$100)	(\$100)	(\$100)	\$4,802
18. True-up for prior month estimate (1)	<u>\$81</u>	<u>\$106</u>	<u>\$121</u>	<u>\$127</u>	<u>\$34</u>	<u>\$98</u>	<u>\$5</u>	<u>\$184</u>	<u>\$158</u>	<u>(\$128)</u>	<u>\$311</u>	<u>\$441</u>	<u>\$1,536</u>
19. Total Administrative Service Charges as billed by Unitil Power Corp.	\$81	\$106	\$121	\$127	\$34	(\$2)	\$5,207	\$284	\$58	(\$228)	\$211	\$341	\$6,338
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	(\$26,582)	(\$17,406)	(\$17,420)	(\$38,015)	(\$28,856)	(\$19,519)	(\$35,849)	(\$17,960)	(\$14,592)	(\$17,453)	(\$15,853)	\$11,576	(\$237,929)

(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.

00083

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

Schedule LSG-3
Page 2 of 3

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 LSG-4.

	<u>Aug-17</u> <u>Actual</u>	<u>Sep-17</u> <u>Actual</u>	<u>Oct-17</u> <u>Actual</u>	<u>Nov-17</u> <u>Actual</u>	<u>Dec-17</u> <u>Actual</u>	<u>Jan-18</u> <u>Actual</u>	<u>Feb-18</u> <u>Actual</u>	<u>Mar-18</u> <u>Actual</u>	<u>Apr-18</u> <u>Actual</u>	<u>May-18</u> <u>Estimate</u>	<u>Jun-18</u> <u>Estimate</u>	<u>Jul-18</u> <u>Estimate</u>	<u>Total</u> <u>Aug17-Jul18</u>
1. Contract Release Payments (CRP) included in the SCC	(\$15,137)	(\$55,268)	(\$66,837)	(\$59,047)	(\$56,145)	(\$108,208)	(\$135,213)	(\$47,985)	(\$52,219)	(\$61,508)	(\$25,194)	(\$66,991)	(\$749,750)
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	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$60,808)	(\$60,808)	(\$60,808)	(\$60,808)	(\$75,168)	(\$66,991)	(\$66,991)	(\$459,098)
5. Subtotal (L. 2 through 4)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$60,808)	(\$60,808)	(\$60,808)	(\$60,808)	(\$75,168)	(\$66,991)	(\$66,991)	(\$459,098)
6. True-up for estimate (1)	(\$13,793)	(\$53,924)	(\$65,494)	(\$57,704)	(\$54,801)	(\$47,400)	(\$74,406)	\$12,823	\$8,589	\$13,660	\$41,797	\$0	(\$290,652)
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.	(\$15,137)	(\$55,268)	(\$66,837)	(\$59,047)	(\$56,145)	(\$108,208)	(\$135,213)	(\$47,985)	(\$52,219)	(\$61,508)	(\$25,194)	(\$66,991)	(\$749,750)
9. Administrative Service Charges (ASC) included in EDC	\$231	\$23	\$49	\$107	\$200	(\$93)	\$4,704	(\$326)	(\$135)	(\$159)	(\$159)	(\$159)	\$4,282
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)	(\$100)	(\$100)	(\$100)	(\$100)	(\$100)	(\$283)	(\$283)	(\$283)	(\$283)	(\$159)	(\$159)	(\$159)	(\$2,110)
17. Subtotal (L. 10 through 16)	(\$100)	(\$100)	(\$100)	(\$100)	(\$100)	(\$283)	\$4,819	(\$283)	(\$283)	(\$159)	(\$159)	(\$159)	\$2,992
18. True-up for prior month estimate (1)	\$331	\$123	\$149	\$207	\$300	\$190	(\$114)	(\$43)	\$148	\$0	\$0	\$0	\$1,290
19. Total Administrative Service Charges as billed by Unitil Power Corp.	\$231	\$23	\$49	\$107	\$200	(\$93)	\$4,704	(\$326)	(\$135)	(\$159)	(\$159)	(\$159)	\$4,282
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	(\$14,906)	(\$55,245)	(\$66,789)	(\$58,940)	(\$55,944)	(\$108,301)	(\$130,509)	(\$48,311)	(\$52,354)	(\$61,667)	(\$25,353)	(\$67,150)	(\$745,468)

(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.

00084

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 LSG-4.

	<u>Aug-18</u> <u>Estimate</u>	<u>Sep-18</u> <u>Estimate</u>	<u>Oct-18</u> <u>Estimate</u>	<u>Nov-18</u> <u>Estimate</u>	<u>Dec-18</u> <u>Estimate</u>	<u>Jan-19</u> <u>Estimate</u>	<u>Feb-19</u> <u>Estimate</u>	<u>Mar-19</u> <u>Estimate</u>	<u>Apr-19</u> <u>Estimate</u>	<u>May-19</u> <u>Estimate</u>	<u>Jun-19</u> <u>Estimate</u>	<u>Jul-19</u> <u>Estimate</u>	<u>Total</u> <u>Aug18-Jul19</u>
1. Contract Release Payments (CRP) included in the SCC	(\$66,991)	(\$66,991)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$48,791)	(\$48,791)	(\$769,892)
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	(\$66,991)	(\$66,991)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$48,791)	(\$48,791)	(\$769,892)
5. Subtotal (L. 2 through 4)	(\$66,991)	(\$66,991)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$48,791)	(\$48,791)	(\$769,892)
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8. Total Contract Release Payments as billed by Unitil Power Corp.	(\$66,991)	(\$66,991)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$48,791)	(\$48,791)	(\$769,892)
9. Administrative Service Charges (ASC) included in EDC	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	\$4,942	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	\$3,193
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	\$101	\$0	\$0	\$0	\$0	\$0	\$101
16. Interest expense/(income)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$1,908)
17. Subtotal (L. 10 through 16)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	\$4,942	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	\$3,193
18. True-up for prior month estimate (1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19. Total Administrative Service Charges as billed by Unitil Power Corp.	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	\$4,942	(\$159)	(\$159)	(\$159)	(\$159)	(\$159)	\$3,193
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	(\$67,150)	(\$67,150)	(\$67,450)	(\$67,450)	(\$67,450)	(\$67,450)	(\$62,349)	(\$67,450)	(\$67,450)	(\$67,450)	(\$48,950)	(\$48,950)	(\$766,699)

(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.

00085

00087

	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Total Aug16-Jul17
1 TOTAL COSTS	\$ (17,420)	\$ (38,015)	\$ (28,856)	\$ (19,419)	\$ (41,052)	\$ (18,160)	\$ (9,490)	\$ (17,053)	\$ (15,853)	\$ 11,376	\$ (14,906)	\$ (55,045)	\$ (263,893)
2 TOTAL REVENUE	\$ (26,582)	\$ (17,406)	\$ (17,420)	\$ (38,015)	\$ (28,856)	\$ (19,519)	\$ (35,849)	\$ (17,960)	\$ (14,592)	\$ (17,453)	\$ (15,853)	\$ 11,576	\$ (237,929)
3 (OVER) UNDER COLLECTION	\$ 9,162	\$ (20,608)	\$ (11,436)	\$ 18,596	\$ (12,195)	\$ 1,359	\$ 26,360	\$ 907	\$ (1,261)	\$ 28,829	\$ 947	\$ (66,621)	\$ (25,964)
4 CUMULATIVE (OVER) UNDER COLLECTION													(67,264)
POST MAY 1 COSTS													
CONTRACT RELEASE PAYMENTS													
5 Portfolio Sales Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Residual Contract Obligations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Hydro Quebec Support Payments	\$ (17,541)	\$ (38,141)	\$ (28,890)	\$ (19,517)	\$ (41,056)	\$ (18,243)	\$ (14,650)	\$ (17,225)	\$ (16,064)	\$ 11,234	\$ (15,137)	\$ (55,268)	\$ (270,497)
8 Total (see Page 2)	\$ (17,541)	\$ (38,141)	\$ (28,890)	\$ (19,517)	\$ (41,056)	\$ (18,243)	\$ (14,650)	\$ (17,225)	\$ (16,064)	\$ 11,234	\$ (15,137)	\$ (55,268)	\$ (270,497)
ADMINISTRATIVE SERVICE CHARGES													
9 Nepool, 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	\$ 121	\$ 127	\$ 34	\$ 98	\$ 5	\$ 84	\$ 58	\$ 172	\$ 211	\$ 141	\$ 231	\$ 223	\$ 1,503
17 Pre May 1 Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Grand Total	\$ (17,420)	\$ (38,015)	\$ (28,856)	\$ (19,419)	\$ (41,052)	\$ (18,160)	\$ (9,490)	\$ (17,053)	\$ (15,853)	\$ 11,376	\$ (14,906)	\$ (55,045)	\$ (263,893)

Unitil Power Corp.
Post May 1 Costs Detail

Schedule LSG-4
Page 2 of 2

	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Total Aug16-Jul17
Portfolio Sales Charges:													
1 Mirant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2 Total (see Page 1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Residual Contract Obligations:													
3 Baystate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Indeck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Bridgeport Harbor 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Total (see Page 1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hydro Quebec Support Payments:													
7 Hydro Quebec Support Payments	\$ 18,306	\$ 27,892	\$ 25,791	\$ 29,587	\$ 27,139	\$ 29,212	\$ 33,408	\$ 28,212	\$ 27,164	\$ 59,784	\$ 32,812	\$ 32,904	\$ 372,211
8 Hydro Quebec Transmission Sales	\$ (14,012)	\$ (38,393)	\$ (28,279)	\$ (23,628)	\$ (46,584)	\$ (24,960)	\$ (24,540)	\$ (23,082)	\$ (23,019)	\$ (25,975)	\$ (25,853)	\$ (25,853)	\$ (324,178)
9 Hydro Quebec Capacity Sales	\$ (24,876)	\$ (24,906)	\$ (22,799)	\$ (23,092)	\$ (22,861)	\$ (22,890)	\$ (22,851)	\$ (23,165)	\$ (23,311)	\$ (22,924)	\$ (22,947)	\$ (61,119)	\$ (317,741)
10 Hydro Quebec - BECO AC (d/b/a NSTAR)	\$ 315	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ -	\$ 4,625
11 Hydro Quebec - NEP AC	\$ 5,952	\$ 5,952	\$ 5,952	\$ 5,952	\$ 5,952	\$ 5,952	\$ 5,952	\$ 7,135	\$ 5,778	\$ 5,730	\$ 5,754	\$ 5,754	\$ 71,815
12 Hydro Quebec - Chester SVC	\$ 5,803	\$ 1,829	\$ 1,503	\$ 1,565	\$ 2,275	\$ 1,863	\$ 1,806	\$ 2,070	\$ 5,107	\$ 2,136	\$ 1,785	\$ 2,062	\$ 29,803
13 Hydro Quebec - NEPOOL OATT Payments	\$ (9,029)	\$ (10,946)	\$ (11,488)	\$ (10,332)	\$ (7,408)	\$ (7,851)	\$ (8,856)	\$ (8,827)	\$ (8,214)	\$ (7,947)	\$ (7,119)	\$ (9,016)	\$ (107,032)
14 Total (see Page 1)	\$ (17,541)	\$ (38,141)	\$ (28,890)	\$ (19,517)	\$ (41,056)	\$ (18,243)	\$ (14,650)	\$ (17,225)	\$ (16,064)	\$ 11,234	\$ (15,137)	\$ (55,268)	\$ (270,497)
15 Total Contract Release Payments	\$ (17,541)	\$ (38,141)	\$ (28,890)	\$ (19,517)	\$ (41,056)	\$ (18,243)	\$ (14,650)	\$ (17,225)	\$ (16,064)	\$ 11,234	\$ (15,137)	\$ (55,268)	\$ (270,497)

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August 2016 - July 2017

	<u>Aug-16</u> <u>Actual</u>	<u>Sep-16</u> <u>Actual</u>	<u>Oct-16</u> <u>Actual</u>	<u>Nov-16</u> <u>Actual</u>	<u>Dec-16</u> <u>Actual</u>	<u>Jan-17</u> <u>Actual</u>	<u>Feb-17</u> <u>Actual</u>	<u>Mar-17</u> <u>Actual</u>	<u>Apr-17</u> <u>Actual</u>	<u>May-17</u> <u>Actual</u>	<u>Jun-17</u> <u>Actual</u>	<u>Jul-17</u> <u>Actual</u>	<u>Total</u>
Hydro Quebec Support Payments and Revenue Offset:													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$18,306	\$27,892	\$25,791	\$29,587	\$27,139	\$29,212	\$33,408	\$28,212	\$27,164	\$59,784	\$32,812	\$32,904	\$372,211
2 Resale of Transmission Rights and Capacity Credits	(\$38,888)	(\$63,299)	(\$51,078)	(\$46,720)	(\$69,445)	(\$47,850)	(\$47,391)	(\$46,247)	(\$46,331)	(\$48,899)	(\$48,800)	(\$86,972)	(\$641,919)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	(\$20,582)	(\$35,407)	(\$25,287)	(\$17,133)	(\$42,306)	(\$18,637)	(\$13,983)	(\$18,035)	(\$19,167)	\$10,885	(\$15,988)	(\$54,068)	(\$269,709)
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$12,069	\$8,212	\$7,886	\$7,948	\$8,658	\$8,245	\$8,189	\$9,637	\$11,316	\$8,297	\$7,970	\$7,816	\$106,243
5 ISO-NE OATT Payments	(\$9,029)	(\$10,946)	(\$11,488)	(\$10,332)	(\$7,408)	(\$7,851)	(\$8,856)	(\$8,827)	(\$8,214)	(\$7,947)	(\$7,119)	(\$9,016)	(\$107,032)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	\$3,041	(\$2,734)	(\$3,603)	(\$2,384)	\$1,250	\$394	(\$667)	\$810	\$3,103	\$349	\$852	(\$1,200)	(\$789)
7 Net Hydro Quebec Support Payments' Line 3 plus Line 6	(\$17,541)	(\$38,141)	(\$28,890)	(\$19,517)	(\$41,056)	(\$18,243)	(\$14,650)	(\$17,225)	(\$16,064)	\$11,234	(\$15,137)	(\$55,268)	(\$270,497)

August 2017 - July 2018

	<u>Aug-17</u> <u>Actual</u>	<u>Sep-17</u> <u>Actual</u>	<u>Oct-17</u> <u>Actual</u>	<u>Nov-17</u> <u>Actual</u>	<u>Dec-17</u> <u>Actual</u>	<u>Jan-18</u> <u>Actual</u>	<u>Feb-18</u> <u>Actual</u>	<u>Mar-18</u> <u>Actual</u>	<u>Apr-18</u> <u>Actual</u>	<u>May-18</u> <u>Estimate</u>	<u>Jun-18</u> <u>Estimate</u>	<u>Jul-18</u> <u>Estimate</u>	<u>Total</u>
Hydro Quebec Support Payments and Revenue Offset:													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$35,166	\$34,015	\$35,101	\$24,444	\$5,508	\$33,699	\$30,587	\$35,516	\$35,238	\$32,048	\$32,048	\$32,048	\$365,418
2 Resale of Transmission Rights and Capacity Credits	(\$100,070)	(\$91,332)	(\$89,821)	(\$69,209)	(\$82,028)	(\$82,343)	(\$82,614)	(\$81,861)	(\$62,087)	(\$107,627)	(\$99,450)	(\$99,450)	(\$1,047,892)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	(\$64,904)	(\$57,317)	(\$54,719)	(\$44,765)	(\$76,520)	(\$48,644)	(\$52,027)	(\$46,346)	(\$26,849)	(\$75,578)	(\$67,402)	(\$67,402)	(\$682,473)
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$8,072	\$8,054	\$8,084	\$4,835	\$8,053	\$7,807	\$8,440	\$7,733	\$10,835	\$8,336	\$8,336	\$8,336	\$96,922
5 ISO-NE OATT Payments	(\$10,005)	(\$9,785)	(\$9,510)	(\$8,813)	(\$7,281)	(\$7,147)	(\$8,632)	(\$8,757)	(\$7,631)	(\$8,462)	(\$8,462)	(\$8,462)	(\$102,947)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	(\$1,933)	(\$1,731)	(\$1,425)	(\$3,978)	\$771	\$659	(\$192)	(\$1,024)	\$3,204	(\$125)	(\$125)	(\$125)	(\$6,024)
7 Net Hydro Quebec Support Payments' Line 3 plus Line 6	(\$66,837)	(\$59,047)	(\$56,145)	(\$48,744)	(\$75,749)	(\$47,985)	(\$52,219)	(\$47,369)	(\$23,645)	(\$75,704)	(\$67,527)	(\$67,527)	(\$688,498)

August 2018 - July 2019

	<u>Aug-18</u> <u>Estimate</u>	<u>Sep-18</u> <u>Estimate</u>	<u>Oct-18</u> <u>Estimate</u>	<u>Nov-18</u> <u>Estimate</u>	<u>Dec-18</u> <u>Estimate</u>	<u>Jan-19</u> <u>Estimate</u>	<u>Feb-19</u> <u>Estimate</u>	<u>Mar-19</u> <u>Estimate</u>	<u>Apr-19</u> <u>Estimate</u>	<u>May-19</u> <u>Estimate</u>	<u>Jun-19</u> <u>Estimate</u>	<u>Jul-19</u> <u>Estimate</u>	<u>Total</u>
Hydro Quebec Support Payments and Revenue Offset:													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$32,048	\$384,578
2 Resale of Transmission Rights and Capacity Credits	(\$99,450)	(\$99,450)	(\$99,750)	(\$99,750)	(\$99,750)	(\$99,750)	(\$99,750)	(\$99,750)	(\$99,750)	(\$99,750)	(\$81,250)	(\$81,250)	(\$1,159,400)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	(\$67,402)	(\$67,402)	(\$67,702)	(\$67,702)	(\$67,702)	(\$67,702)	(\$67,702)	(\$67,702)	(\$67,702)	(\$67,702)	(\$49,202)	(\$49,202)	(\$774,822)
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$8,336	\$100,038
5 ISO-NE OATT Payments	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$8,462)	(\$101,543)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$125)	(\$1,505)
7 Net Hydro Quebec Support Payments' Line 3 plus Line 6	(\$67,527)	(\$67,527)	(\$67,827)	(\$67,827)	(\$67,827)	(\$67,827)	(\$67,827)	(\$67,827)	(\$67,827)	(\$67,827)	(\$49,327)	(\$49,327)	(\$776,327)

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