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Unitil Energy Services, Inc.
Description of Stranded Costs

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.

		Contract Release Payments to Unitil Power Corp. (1)	Total Costs
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	Actual	(\$47,369)	(\$47,369)
Jun-18	Actual	(\$38,045)	(\$38,045)
Jul-18	Actual	<u>(\$86,212)</u>	<u>(\$86,212)</u>
Total Aug-17 to Jul-18		(\$767,685)	(\$767,685)
Aug-18	Actual	(\$48,231)	(\$48,231)
Sep-18	Actual	(\$61,187)	(\$61,187)
Oct-18	Actual	(\$68,359)	(\$68,359)
Nov-18	Actual	(\$56,911)	(\$56,911)
Dec-18	Actual	(\$56,163)	(\$56,163)
Jan-19	Actual	(\$224)	(\$224)
Feb-19	Actual	(\$45,784)	(\$45,784)
Mar-19	Actual	(\$44,476)	(\$44,476)
Apr-19	Actual	(\$49,781)	(\$49,781)
May-19	Estimate	(\$47,711)	(\$47,711)
Jun-19	Estimate	(\$47,711)	(\$47,711)
Jul-19	Estimate	<u>(\$30,521)</u>	<u>(\$30,521)</u>
Total Aug-18 to Jul-19		(\$557,059)	(\$557,059)
Aug-19	Estimate	(\$30,521)	(\$30,521)
Sep-19	Estimate	(\$30,521)	(\$30,521)
Oct-19	Estimate	(\$30,521)	(\$30,521)
Nov-19	Estimate	(\$30,589)	(\$30,589)
Dec-19	Estimate	(\$30,589)	(\$30,589)
Jan-20	Estimate	(\$30,589)	(\$30,589)
Feb-20	Estimate	(\$30,589)	(\$30,589)
Mar-20	Estimate	(\$30,589)	(\$30,589)
Apr-20	Estimate	(\$30,589)	(\$30,589)
May-20	Estimate	(\$30,589)	(\$30,589)
Jun-20	Estimate	(\$30,589)	(\$30,589)
Jul-20	Estimate	<u>(\$18,957)</u>	<u>(\$18,957)</u>
Total Aug-19 to Jul-20		(\$355,232)	(\$355,232)

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

Description of External Delivery Charge

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) Net Metering Credits	Net metering credits associated with alternative net metering.
(o) Net Metering Costs	Costs associated with the alternative net metering tariff approved in Docket DE 16-576, including: meters installed and related data management; independent monitoring services, bi-directional and production meters installed and related data management systems and processes; pilot programs; studies; and data collection, maintenance and dissemination.
(p) Regional Greenhouse Gas Initiative (RGGI) rebates	Rebate of excess RGGI auction proceeds applicable to all retail electric customers.
(q) 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).
(r) 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).
(s) 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.
(t) 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.

External Delivery Costs:	(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) 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	(h) Unmetered Purchased Power	(i) Data and Information Services	(j) Legal Charges	(k) Consulting Outside Service Charges	(l) Administrative Service Charges (1)	(m) EDC Portion of the annual PUC Assessment	(n) Net Metering Credits	(o) Net Metering costs	(p) RGGI Auction Proceeds	(q) Rate Case Expenses	(r) Other Regulatory Expenses	(s) Working Capital associated with Other Flow-Through Operating Expenses - excluding transmission costs (3)	(t) Displaced Distribution Revenue	(u) Sub-total Non-Transmission Costs included in the EDC (sum f thru r)	(v) Total EDC Costs (e plus u)
Vendor(s):	Eversource	ISO New England Inc., Regional Transmission Operator, Nepool	Eversource			Federal Energy Regulatory Commission	LOGICA INC. & EC Infosystems / Energy Services Group, Inc. (ESG)	ISO New England Inc., Regional Transmission Operator	Connecticut Municipal 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	\$0	\$0	\$27,036	\$11,895	\$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	\$0	\$0	\$27,036	\$11,895	\$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	\$0	\$0	(\$290,664)	\$27,036	\$11,895	\$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	\$0	\$0	\$27,036	\$11,895	\$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	\$0	\$0	\$27,036	\$11,895	\$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	\$0	\$0	(\$242,943)	\$27,036	\$11,895	\$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	\$0	\$0	\$27,036	\$11,895	\$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	\$0	\$0	\$27,036	\$11,895	\$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	\$0	\$0	(\$235,843)	\$27,036	\$11,895	\$1,858	\$0	(\$169,259)	\$1,835,929
May-18 Actual	\$90,331	\$1,815,296	\$214,633	\$26,558	\$2,146,819	\$0	\$13,596	\$10,819	\$1,250	\$0	\$0	(\$62)	\$6,991	\$1,599	\$0	\$0	\$27,036	\$11,895	\$44,427 (5)	\$0	\$117,551	\$2,264,370
Jun-18 Actual	\$90,252	\$2,160,535	\$263,072	\$31,489	\$2,545,347	\$0	\$26,747	(\$527)	\$1,250	\$0	\$0	\$4,351	\$6,991	\$1,387	\$0	\$0	\$27,036	\$11,895	\$5,553	\$0	\$84,682	\$2,630,029
Jul-18 Actual	\$1,054,063	\$2,710,692	\$51,564	\$47,803	\$3,864,123	\$13,741	\$24,509	(\$358)	\$1,250	\$0	\$0	(\$46)	\$6,991	\$1,517	\$0	(\$284,586)	\$27,036	\$11,895	\$2,736	\$0	(\$195,316)	\$3,668,806
Total Aug-17 to Jul-18	\$2,548,182	\$24,171,846	\$2,599,731	\$387,233	\$29,706,992	\$13,741	\$231,483	\$9,734	\$15,000	\$3,946	\$1,074	\$9,002	\$12,647	\$4,503	\$0	(\$1,054,037)	\$324,427	\$142,742	\$67,262	\$234,959	\$16,483	\$29,723,475

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(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.
(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.
(5) Includes \$41,334.39 to correct working capital.

External Delivery Costs:	(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) 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	(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) Net Metering Credits	(o) Net Metering costs	(p) RGGI Auction Proceeds	(q) Rate Case Expenses	(r) Other Regulatory Expenses	(s) Working Capital associated with Other Flow-Through Operating Expenses - excluding transmission costs (3)	(t) Displaced Distribution Revenue	(u) Sub-total Non-Transmission Costs included in the EDC (sum f thru r)	(v) Total EDC Costs (e plus u)
Vendor(s):	Eversource	ISO New England Inc., Regional Transmission Operator, Nepool	Eversource			Federal Energy Regulatory Commission	LOGICA INC. & Energy Services Group, Inc. (ESG)	ISO New England Inc., Regional Transmission Operator	Connecticut Municipal Electric Energy Cooperative			Unitil Power Corp.										
Aug-18 Actual	\$90,854	\$2,808,306	\$270,201	\$39,700	\$3,209,061	\$0	\$23,301	(\$316)	\$1,250	\$0	\$7,495	(\$34)	(\$43,191)	\$902	\$0	\$0	\$0	\$11,895	\$3,909	\$187,746	\$192,957	\$3,402,017
Sep-18 Actual	\$79,690	\$2,268,066	\$293,157	\$33,080	\$2,673,993	\$0	\$23,444	(\$483)	\$1,250	\$0	\$138	(\$26)	(\$36,201)	\$877	\$0	(\$295,860)	\$0	\$11,895	\$729	\$0	(\$294,236)	\$2,379,758
Oct-18 Actual	\$91,177	\$1,752,518	\$547,559	\$29,953	\$2,421,207	\$0	\$27,594	(\$11,265)	\$1,250	\$218	\$0	(\$85)	\$11,426	\$350	\$0	\$0	\$0	\$11,895	\$4,075	\$0	\$45,458	\$2,466,665
Nov-18 Actual	\$90,505	\$1,735,372	\$225,429	\$25,695	\$2,077,001	\$0	\$23,461	(\$104)	\$1,250	\$0	\$0	(\$22)	\$11,426	\$139	\$0	\$0	\$0	\$11,895	\$4,220	\$0	\$52,266	\$2,129,266
Dec-18 Actual	\$942	\$1,901,746	\$226,703	\$26,673	\$2,156,063	\$0	\$23,473	(\$427)	\$1,250	\$0	\$131	\$57	\$11,426	\$117	\$0	\$0	\$0	\$11,895	\$11,885	\$0	\$59,806	\$2,215,870
Jan-19 Actual	\$180,526	\$1,962,651	\$229,842	\$29,724	\$2,402,743	\$0	\$23,473	(\$217)	\$1,250	\$0	\$0	\$336	\$6,991	\$276	\$0	(\$367,713)	\$0	\$11,895	(\$889)	\$0	(\$324,598)	\$2,078,145
Feb-19 Actual	\$208,861	\$1,874,172	\$226,656	\$28,931	\$2,338,620	\$0	\$23,485	(\$108)	\$1,250	\$124	\$0	\$555	\$6,991	\$185	\$0	\$0	\$0	\$11,895	\$2,489	\$0	\$46,866	\$2,385,486
Mar-19 Actual	\$209,346	\$1,797,995	\$225,302	\$27,966	\$2,260,609	\$0	\$14,733	(\$243)	\$1,250	\$356	\$0	\$42	\$20,297	\$1,059	\$0	\$0	\$0	\$11,895	\$4,149	\$0	\$53,538	\$2,314,147
Apr-19 Actual	\$323,199	\$1,523,198	\$225,429	\$25,952	\$2,097,778	\$0	\$33,401	(\$416)	\$1,250	\$0	\$0	\$4,937	\$11,426	\$3,288	\$0	(\$350,510)	\$0	\$11,895	(\$786)	\$0	(\$285,515)	\$1,812,263
May-19 Estimate	\$206,610	\$1,889,773	\$229,340	\$29,132	\$2,354,855	\$0	\$24,400	\$0	\$1,250	\$0	\$0	(\$289)	\$11,426	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$54,602	\$2,409,457
Jun-19 Estimate	(\$125,690)	\$2,364,042	\$274,265	\$31,473	\$2,544,091	\$0	\$24,400	\$0	\$1,250	\$1,875	\$0	(\$289)	\$11,426	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$56,477	\$2,600,568
Jul-19 Estimate	\$206,610	\$2,559,740	\$297,208	\$38,374	\$3,101,932	\$12,500	\$24,400	\$0	\$1,250	\$0	\$0	(\$289)	\$2,536	\$2,610	\$0	(\$338,027)	\$0	\$11,895	\$3,309	\$0	(\$279,815)	\$2,822,116
Total Aug-18 to Jul-19	\$1,562,631	\$24,437,578	\$3,271,091	\$366,653	\$29,637,953	\$12,500	\$289,565	(\$13,580)	\$15,000	\$2,573	\$7,764	\$4,895	\$25,977	\$15,025	\$0	(\$1,352,110)	\$0	\$142,742	\$39,708	\$187,746	(\$622,195)	\$29,015,758

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(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 2018 through April 2019.

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External Delivery Costs:	(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) 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	(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) Net Metering Credits	(o) Net Metering costs	(p) RGGI Auction Proceeds	(q) Rate Case Expenses	(r) Other Regulatory Expenses	(s) Working Capital associated with Other Flow-Through Operating Expenses - excluding transmission costs (3)	(t) Displaced Distribution Revenue	(u) Sub-total Non-Transmission Costs included in the EDC (sum f thru r)	(v) Total EDC Costs (e plus u)
Vendor(s):	Eversource	ISO New England Inc., Regional Transmission Operator, Nepool	Eversource			Federal Energy Regulatory Commission	LOGICA INC. & Energy Services Group, Inc. (ESG)	ISO New England Inc., Regional Operator	Connecticut Municipal Electric Energy Cooperative			Unitil Power Corp.										
Aug-19 Estimate	\$206,610	\$2,503,817	\$290,652	\$37,592	\$3,038,670	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$218,008	\$268,803	\$3,307,473
Sep-19 Estimate	\$206,610	\$2,198,076	\$254,691	\$33,311	\$2,692,689	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$50,795	\$2,743,485
Oct-19 Estimate	\$206,610	\$1,688,495	\$208,045	\$26,344	\$2,129,495	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	(\$338,027)	\$0	\$11,895	\$3,309	\$0	(\$287,232)	\$1,842,263
Nov-19 Estimate	\$206,610	\$1,802,261	\$208,289	\$27,772	\$2,244,933	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$50,795	\$2,295,728
Dec-19 Estimate	\$206,610	\$2,018,556	\$233,763	\$30,801	\$2,489,730	\$0	\$24,400	\$0	\$1,250	\$2,167	\$7,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$55,795	\$2,545,526
Jan-20 Estimate	\$206,610	\$2,033,047	\$235,462	\$31,003	\$2,506,122	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	(\$338,027)	\$0	\$11,895	\$3,309	\$0	(\$287,232)	\$2,218,890
Feb-20 Estimate	\$206,610	\$1,862,816	\$215,505	\$28,621	\$2,313,552	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	\$4,813	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$55,897	\$2,369,449
Mar-20 Estimate	\$206,610	\$1,811,910	\$209,537	\$27,909	\$2,255,966	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$50,795	\$2,306,761
Apr-20 Estimate	\$206,610	\$1,625,030	\$208,045	\$25,549	\$2,065,235	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	(\$338,027)	\$0	\$11,895	\$3,309	\$0	(\$287,232)	\$1,778,003
May-20 Estimate	\$206,610	\$1,915,028	\$221,626	\$29,352	\$2,372,616	\$0	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$50,795	\$2,423,411
Jun-20 Estimate	\$206,610	\$2,364,292	\$274,265	\$35,639	\$2,880,806	\$0	\$24,400	\$0	\$1,250	\$4,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	\$0	\$0	\$11,895	\$3,309	\$0	\$52,795	\$2,933,602
Jul-20 Estimate	\$206,610	\$2,559,990	\$297,208	\$38,377	\$3,102,185	\$12,500	\$24,400	\$0	\$1,250	\$2,167	\$2,917	(\$289)	\$2,536	\$2,610	\$0	(\$338,027)	\$0	\$11,895	\$3,309	\$0	(\$274,732)	\$2,827,453
Total Aug-19 to Jul-20	\$2,479,324	\$24,383,319	\$2,857,088	\$372,270	\$30,092,000	\$12,500	\$292,800	\$0	\$15,000	\$28,000	\$40,000	\$1,640	\$30,432	\$31,325	\$0	(\$1,352,110)	\$0	\$142,742	\$39,708	\$218,008	(\$499,956)	\$29,592,044

(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 2016 through April 2019.

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-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Total</u>
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</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)	(\$47,369)	(\$38,045)	(\$86,212)	(\$767,685)
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>(\$60,808)</u>	<u>(\$60,808)</u>	<u>(\$60,808)</u>	<u>(\$60,808)</u>	<u>(\$60,808)</u>	<u>(\$75,208)</u>	<u>(\$75,208)</u>	<u>(\$461,172)</u>
5. Subtotal (L. 2 through 4)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$1,344)	(\$60,808)	(\$60,808)	(\$60,808)	(\$60,808)	(\$60,808)	(\$75,208)	(\$75,208)	(\$461,172)
6. True-up for estimate (1)	(\$13,793)	(\$53,924)	(\$65,494)	(\$57,704)	(\$54,801)	(\$47,400)	(\$74,406)	\$12,823	\$8,589	\$13,438	\$37,162	(\$11,004)	(\$306,513)
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)	(\$47,369)	(\$38,045)	(\$86,212)	(\$767,685)
9. Administrative Service Charges (ASC) included in EDC	\$231	\$23	\$49	\$107	\$200	(\$93)	\$4,704	(\$326)	(\$135)	(\$62)	\$4,351	(\$46)	\$9,002
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>(\$100)</u>	<u>(\$100)</u>	<u>(\$100)</u>	<u>(\$100)</u>	<u>(\$100)</u>	<u>(\$283)</u>	<u>(\$2,483)</u>						
17. Subtotal (L. 10 through 16)	(\$100)	(\$100)	(\$100)	(\$100)	(\$100)	(\$283)	\$4,819	(\$283)	(\$283)	(\$283)	(\$283)	(\$283)	\$2,619
18. True-up for prior month estimate (1)	<u>\$331</u>	<u>\$123</u>	<u>\$149</u>	<u>\$207</u>	<u>\$300</u>	<u>\$190</u>	<u>(\$114)</u>	<u>(\$43)</u>	<u>\$148</u>	<u>\$222</u>	<u>\$4,635</u>	<u>\$237</u>	<u>\$6,384</u>
19. Total Administrative Service Charges as billed by Unitil Power Corp.	\$231	\$23	\$49	\$107	\$200	(\$93)	\$4,704	(\$326)	(\$135)	(\$62)	\$4,351	(\$46)	\$9,002
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)	(\$47,431)	(\$33,694)	(\$86,258)	(\$758,682)

(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 LSG-4.

	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Total</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Aug18-Jul19</u>								
1. Contract Release Payments (CRP) included in the SCC	(\$48,231)	(\$61,187)	(\$68,359)	(\$56,911)	(\$56,163)	(\$224)	(\$45,784)	(\$44,476)	(\$49,781)	(\$47,711)	(\$47,711)	(\$30,521)	(\$557,059)
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	(\$75,208)	(\$75,208)	(\$75,208)	(\$75,208)	(\$75,208)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$47,711)	(\$47,711)	(\$30,521)	(\$771,145)
5. Subtotal (L. 2 through 4)	(\$75,208)	(\$75,208)	(\$75,208)	(\$75,208)	(\$75,208)	(\$67,291)	(\$67,291)	(\$67,291)	(\$67,291)	(\$47,711)	(\$47,711)	(\$30,521)	(\$771,145)
6. True-up for estimate (1)	\$26,977	\$14,021	\$6,849	\$18,297	\$19,044	\$67,067	\$21,507	\$22,815	\$17,510	\$0	\$0	\$0	\$214,087
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.	(\$48,231)	(\$61,187)	(\$68,359)	(\$56,911)	(\$56,163)	(\$224)	(\$45,784)	(\$44,476)	(\$49,781)	(\$47,711)	(\$47,711)	(\$30,521)	(\$557,059)
9. Administrative Service Charges (ASC) included in EDC	(\$34)	(\$26)	(\$85)	(\$22)	\$57	\$336	\$555	\$42	\$4,937	(\$289)	(\$289)	(\$289)	\$4,895
10. NEPOOL, ISO-NE, RTO charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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)	(\$283)	(\$283)	(\$283)	(\$283)	(\$283)	(\$150)	(\$150)	(\$150)	(\$150)	(\$289)	(\$289)	(\$289)	(\$2,882)
17. Subtotal (L. 10 through 16)	(\$283)	(\$283)	(\$283)	(\$283)	(\$283)	(\$150)	(\$48)	(\$150)	(\$150)	(\$289)	(\$289)	(\$289)	(\$2,780)
18. True-up for prior month estimate (1)	\$249	\$258	\$199	\$261	\$340	\$486	\$603	\$192	\$5,087	\$0	\$0	\$0	\$7,675
19. Total Administrative Service Charges as billed by Unitil Power Corp.	(\$34)	(\$26)	(\$85)	(\$22)	\$57	\$336	\$555	\$42	\$4,937	(\$289)	(\$289)	(\$289)	\$4,895
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	(\$48,265)	(\$61,213)	(\$68,443)	(\$56,933)	(\$56,107)	\$111	(\$45,229)	(\$44,434)	(\$44,843)	(\$48,000)	(\$48,000)	(\$30,809)	(\$552,164)

(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 LSG-4.

	<u>Aug-19</u>	<u>Sep-19</u>	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Total</u>
	<u>Estimate</u>	<u>Aug19-Ju209</u>											
1. Contract Release Payments (CRP) included in the SCC	(\$30,521)	(\$30,521)	(\$30,521)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$18,957)	(\$355,232)
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	(\$30,521)	(\$30,521)	(\$30,521)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$18,957)	(\$355,232)
5. Subtotal (L. 2 through 4)	(\$30,521)	(\$30,521)	(\$30,521)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$18,957)	(\$355,232)
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.	(\$30,521)	(\$30,521)	(\$30,521)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$30,589)	(\$18,957)	(\$355,232)
9. Administrative Service Charges (ASC) included in EDC	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	\$4,813	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	\$1,640
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)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$3,462)
17. Subtotal (L. 10 through 16)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	\$4,813	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	\$1,640
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.	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	\$4,813	(\$289)	(\$289)	(\$289)	(\$289)	(\$289)	\$1,640
20. Total CRP and ASC as billed by Unitil Power Corp. (L. 8 + L. 19)	(\$30,809)	(\$30,809)	(\$30,809)	(\$30,878)	(\$30,878)	(\$30,878)	(\$25,776)	(\$30,878)	(\$30,878)	(\$30,878)	(\$30,878)	(\$19,245)	(\$353,592)

(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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	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Total Aug17-Jul18
1 TOTAL COSTS	\$ (66,789)	\$ (58,940)	\$ (55,944)	\$ (48,653)	\$ (75,964)	\$ (48,311)	\$ (47,252)	\$ (47,431)	\$ (19,294)	\$ (71,858)	\$ (48,265)	\$ (61,213)	\$ (649,914)
2 TOTAL REVENUE	\$ (14,906)	\$ (55,245)	\$ (66,789)	\$ (58,940)	\$ (55,944)	\$ (108,301)	\$ (130,509)	\$ (48,311)	\$ (52,354)	\$ (47,431)	\$ (33,694)	\$ (86,258)	\$ (758,682)
3 (OVER) UNDER COLLECTION	\$ (51,883)	\$ (3,695)	\$ 10,844	\$ 10,287	\$ (20,019)	\$ 59,990	\$ 83,257	\$ 880	\$ 33,060	\$ (24,428)	\$ (14,571)	\$ 25,046	\$ 108,768
4 CUMULATIVE (OVER) UNDER COLLECTION													41,504

POST MAY 1 COSTS

CONTRACT RELEASE PAYMENTS

5 Portfolio Sales Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Residual Contract Obligations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Hydro Quebec Support Payments	\$ (66,837)	\$ (59,047)	\$ (56,145)	\$ (48,744)	\$ (75,749)	\$ (47,985)	\$ (52,219)	\$ (47,369)	\$ (23,645)	\$ (71,812)	\$ (48,231)	\$ (61,187)	\$ (658,970)
8 Total (see Page 2)	\$ (66,837)	\$ (59,047)	\$ (56,145)	\$ (48,744)	\$ (75,749)	\$ (47,985)	\$ (52,219)	\$ (47,369)	\$ (23,645)	\$ (71,812)	\$ (48,231)	\$ (61,187)	\$ (658,970)

ADMINISTRATIVE SERVICE CHARGES

9 Nepool, ISO-NE, RTO Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
10 Legal Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,337	\$ -	\$ -	\$ -	\$ 4,337
11 Consultant and other Outside Service Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 CMARS Database System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Regulatory Assessments and Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Misc Corporation fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 101
15 Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,101	\$ -	\$ 4,337	\$ -	\$ -	\$ -	\$ 9,437

16 Interest Expense \$ 49 \$ 107 \$ 200 \$ 90 \$ (214) \$ (326) \$ (134) \$ (62) \$ 15 \$ (46) \$ (34) \$ (26) \$ (381)

17 Pre May 1 Costs \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

18 Grand Total \$ (66,789) \$ (58,940) \$ (55,944) \$ (48,653) \$ (75,964) \$ (48,311) \$ (47,252) \$ (47,431) \$ (19,294) \$ (71,858) \$ (48,265) \$ (61,213) \$ (649,914)

* (Over)/undercollections began in May 2003. For the period May 2003-July 2017, the cumulative (over)/undercollection was (\$67,264).

	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Total Aug18-Apr19
1 TOTAL COSTS	\$ (68,443)	\$ (56,933)	\$ (56,107)	\$ (7,939)	\$ (53,381)	\$ (44,434)	\$ (44,741)	\$ (52,628)	\$ (41,649)	\$ (426,254)
2 TOTAL REVENUE	\$ (48,265)	\$ (61,213)	\$ (68,443)	\$ (56,933)	\$ (56,107)	\$ 111	\$ (45,229)	\$ (44,434)	\$ (44,843)	\$ (425,355)
3 (OVER) UNDER COLLECTION	\$ (20,179)	\$ 4,280	\$ 12,337	\$ 48,994	\$ 2,726	\$ (44,545)	\$ 488	\$ (8,194)	\$ 3,194	\$ (899)
4 CUMULATIVE (OVER) UNDER COLLECTION										\$ 40,605

POST MAY 1 COSTS

CONTRACT RELEASE PAYMENTS

5 Portfolio Sales Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 Residual Contract Obligations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Hydro Quebec Support Payments	\$ (68,359)	\$ (56,911)	\$ (56,163)	\$ (8,141)	\$ (53,701)	\$ (44,476)	\$ (49,781)	\$ (52,736)	\$ (41,865)	\$ (432,132)
8 Total (see Page 2)	\$ (68,359)	\$ (56,911)	\$ (56,163)	\$ (8,141)	\$ (53,701)	\$ (44,476)	\$ (49,781)	\$ (52,736)	\$ (41,865)	\$ (432,132)

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 102	\$ 5,102

16 Interest Expense \$ (85) \$ (22) \$ 57 \$ 202 \$ 320 \$ 42 \$ 39 \$ 108 \$ 114 \$ 775

17 Pre May 1 Costs \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

18 Grand Total \$ (68,443) \$ (56,933) \$ (56,107) \$ (7,939) \$ (53,381) \$ (44,434) \$ (44,741) \$ (52,628) \$ (41,649) \$ (426,254)

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Unitil Power Corp.
Post May 1 Costs Detail

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Total Aug17-Jul18
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	\$ 35,166	\$ 34,015	\$ 35,101	\$ 24,444	\$ 5,508	\$ 33,699	\$ 30,587	\$ 35,516	\$ 35,238	\$ 35,875	\$ 35,923	\$ 33,794	\$ 374,866
8 Hydro Quebec Transmission Sales	\$ (39,117)	\$ (30,384)	\$ (26,961)	\$ (6,318)	\$ (19,995)	\$ (20,142)	\$ (20,496)	\$ (19,995)	\$ (0)	\$ (45,640)	\$ (22,263)	\$ (24,926)	\$ (276,238)
9 Hydro Quebec Capacity Sales	\$ (60,953)	\$ (60,948)	\$ (62,859)	\$ (62,891)	\$ (62,033)	\$ (62,201)	\$ (62,118)	\$ (61,866)	\$ (62,087)	\$ (61,987)	\$ (62,540)	\$ (70,280)	\$ (752,763)
10 Hydro Quebec - Eversource AC	\$ 396	\$ 411	\$ 411	\$ -	\$ 822	\$ 411	\$ 411	\$ 411	\$ 411	\$ -	\$ 411	\$ 190	\$ 4,285
11 Hydro Quebec - NEP AC	\$ 5,754	\$ 5,754	\$ 5,754	\$ 4,835	\$ 5,362	\$ 5,362	\$ 5,143	\$ 5,143	\$ 5,143	\$ 5,143	\$ 5,143	\$ 5,143	\$ 63,679
12 Hydro Quebec - Chester SVC	\$ 1,922	\$ 1,889	\$ 1,919	\$ -	\$ 1,869	\$ 2,034	\$ 2,886	\$ 2,179	\$ 5,281	\$ 1,840	\$ 1,697	\$ 2,217	\$ 25,733
13 Hydro Quebec - NEPOOL OATT Payments	\$ (10,005)	\$ (9,785)	\$ (9,510)	\$ (8,813)	\$ (7,281)	\$ (7,147)	\$ (8,632)	\$ (8,757)	\$ (7,631)	\$ (7,043)	\$ (6,603)	\$ (7,324)	\$ (98,532)
14 Total (see Page 1)	\$ (66,837)	\$ (59,047)	\$ (56,145)	\$ (48,744)	\$ (75,749)	\$ (47,985)	\$ (52,219)	\$ (47,369)	\$ (23,645)	\$ (71,812)	\$ (48,231)	\$ (61,187)	\$ (658,970)
15 Total Contract Release Payments	\$ (66,837)	\$ (59,047)	\$ (56,145)	\$ (48,744)	\$ (75,749)	\$ (47,985)	\$ (52,219)	\$ (47,369)	\$ (23,645)	\$ (71,812)	\$ (48,231)	\$ (61,187)	\$ (658,970)

	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Total Aug18-Apr19
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	\$ 30,937	\$ 38,926	\$ 40,417	\$ 87,101	\$ 39,951	\$ 39,095	\$ 33,201	\$ 30,582	\$ 36,033	\$ 376,244
8 Hydro Quebec Transmission Sales	\$ (27,046)	\$ (22,276)	\$ (22,715)	\$ (22,322)	\$ (23,951)	\$ (15,493)	\$ (14,658)	\$ (14,658)	\$ (14,658)	\$ (177,776)
9 Hydro Quebec Capacity Sales	\$ (70,901)	\$ (70,699)	\$ (70,541)	\$ (70,120)	\$ (69,804)	\$ (68,951)	\$ (67,516)	\$ (67,073)	\$ (66,908)	\$ (622,513)
10 Hydro Quebec - Eversource AC	\$ 406	\$ 406	\$ 406	\$ 406	\$ 406	\$ 406	\$ 406	\$ -	\$ 812	\$ 3,654
11 Hydro Quebec - NEP AC	\$ 5,143	\$ 5,143	\$ 5,143	\$ 5,143	\$ 5,143	\$ 5,143	\$ 4,422	\$ 5,114	\$ 5,114	\$ 45,508
12 Hydro Quebec - Chester SVC	\$ 1,879	\$ 1,741	\$ 1,911	\$ 1,843	\$ 1,828	\$ 2,630	\$ 1,978	\$ 1,882	\$ 5,481	\$ 21,173
13 Hydro Quebec - NEPOOL OATT Payments	\$ (8,778)	\$ (10,152)	\$ (10,784)	\$ (10,192)	\$ (7,274)	\$ (7,307)	\$ (7,614)	\$ (8,584)	\$ (7,738)	\$ (78,421)
14 Total (see Page 1)	\$ (68,359)	\$ (56,911)	\$ (56,163)	\$ (8,141)	\$ (53,701)	\$ (44,476)	\$ (49,781)	\$ (52,736)	\$ (41,865)	\$ (432,132)
15 Total Contract Release Payments	\$ (68,359)	\$ (56,911)	\$ (56,163)	\$ (8,141)	\$ (53,701)	\$ (44,476)	\$ (49,781)	\$ (52,736)	\$ (41,865)	\$ (432,132)

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August 2017 - July 2018

	Aug-17 Actual	Sep-17 Actual	Oct-17 Actual	Nov-17 Actual	Dec-17 Actual	Jan-18 Actual	Feb-18 Actual	Mar-18 Actual	Apr-18 Actual	May-18 Actual	Jun-18 Actual	Jul-18 Actual	Total
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	\$35,875	\$35,923	\$33,794	\$374,866
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)	(\$84,802)	(\$95,207)	(\$1,029,001)
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)	(\$26,850)	(\$71,752)	(\$48,879)	(\$61,413)	(\$654,136)
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	\$6,983	\$7,251	\$7,550	\$93,697
5 ISO-NE OATT Payments	(\$10,005)	(\$9,785)	(\$9,510)	(\$8,813)	(\$7,281)	(\$7,147)	(\$8,632)	(\$8,757)	(\$7,631)	(\$7,043)	(\$6,603)	(\$7,324)	(\$98,532)
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	(\$60)	\$648	\$226	(\$4,835)
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)	(\$71,812)	(\$48,231)	(\$61,187)	(\$658,970)

August 2018 - July 2019

	Aug-18 Actual	Sep-18 Actual	Oct-18 Actual	Nov-18 Actual	Dec-18 Actual	Jan-19 Actual	Feb-19 Actual	Mar-19 Actual	Apr-19 Actual	May-19 Estimate	Jun-19 Estimate	Jul-19 Estimate	Total
Hydro Quebec Support Payments and Revenue Offset:													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$30,937	\$38,926	\$40,417	\$87,101	\$39,951	\$39,095	\$33,201	\$30,582	\$36,033	\$38,555	\$38,555	\$38,555	\$491,908
2 Resale of Transmission Rights and Capacity Credits	(\$97,947)	(\$92,975)	(\$93,256)	(\$92,442)	(\$93,756)	(\$84,444)	(\$82,174)	(\$81,730)	(\$81,566)	(\$85,660)	(\$85,660)	(\$68,470)	(\$1,040,079)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	(\$67,009)	(\$54,049)	(\$52,839)	(\$5,341)	(\$53,804)	(\$45,349)	(\$48,973)	(\$51,148)	(\$45,533)	(\$47,105)	(\$47,105)	(\$29,915)	(\$548,171)
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$7,428	\$7,290	\$7,460	\$7,392	\$7,377	\$8,179	\$6,806	\$6,996	\$11,407	\$7,728	\$7,728	\$7,728	\$93,519
5 ISO-NE OATT Payments	(\$8,778)	(\$10,152)	(\$10,784)	(\$10,192)	(\$7,274)	(\$7,307)	(\$7,614)	(\$8,584)	(\$7,738)	(\$8,283)	(\$8,283)	(\$8,283)	(\$103,269)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	(\$1,350)	(\$2,862)	(\$3,324)	(\$2,800)	\$104	\$873	(\$808)	(\$1,588)	\$3,668	(\$555)	(\$555)	(\$555)	(\$9,750)
7 Net Hydro Quebec Support Payments - Line 3 plus Line 6	(\$68,359)	(\$56,911)	(\$56,163)	(\$8,141)	(\$53,701)	(\$44,476)	(\$49,781)	(\$52,736)	(\$41,865)	(\$47,660)	(\$47,660)	(\$30,470)	(\$557,922)

August 2019 - July 2020

	Aug-19 Estimate	Sep-19 Estimate	Oct-19 Estimate	Nov-19 Estimate	Dec-19 Estimate	Jan-20 Estimate	Feb-20 Estimate	Mar-20 Estimate	Apr-20 Estimate	May-20 Estimate	Jun-20 Estimate	Jul-20 Estimate	Total
Hydro Quebec Support Payments and Revenue Offset:													
1 Hydro Quebec Support Payments - Non-PTF (DC) Facilities	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$38,555	\$462,656
2 Resale of Transmission Rights and Capacity Credits	(\$68,470)	(\$68,470)	(\$68,470)	(\$68,538)	(\$68,538)	(\$68,538)	(\$68,538)	(\$68,538)	(\$68,538)	(\$68,538)	(\$68,538)	(\$56,906)	(\$810,620)
3 Net Cost of HQ Non-PTF (DC) Facilities - Line 1 plus Line 2	(\$29,915)	(\$29,915)	(\$29,915)	(\$29,983)	(\$29,983)	(\$29,983)	(\$29,983)	(\$29,983)	(\$29,983)	(\$29,983)	(\$29,983)	(\$18,351)	(\$347,963)
4 Hydro Quebec Support Payments - PTF (AC) Facilities	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$7,728	\$92,736
5 ISO-NE OATT Payments	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$8,283)	(\$99,392)
6 Net Cost of HQ PTF (AC) Facilities - Line 4 plus Line 5	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$555)	(\$6,656)
7 Net Hydro Quebec Support Payments - Line 3 plus Line 6	(\$30,470)	(\$30,470)	(\$30,470)	(\$30,538)	(\$30,538)	(\$30,538)	(\$30,538)	(\$30,538)	(\$30,538)	(\$30,538)	(\$30,538)	(\$18,906)	(\$354,619)

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