May 31, 2019

Mr. Jeffrey R. Gaudiosi
Executive Secretary
Public Utilities Regulatory Authority
10 Franklin Square
New Britain, CT 06051

Re: Docket No. 17-10-46, Compliance with Section 3(a)(ii)(2)(a) of the April 18, 2019 Settlement Agreement Final Decision (Application of the Connecticut Light and Power Company d/b/a Eversource Energy to Amend its Rate Schedules)
Docket No 17-10-46, Order No. 11 Compliance

Dear Mr. Gaudiosi:

The Connecticut Light and Power Company dba Eversource Energy (the "Company") submits this filing in compliance with 3(a)(ii)(2)(a) of the Public Utility Regulatory Authority's ("Authority's") April 18, 2019 Settlement Agreement Final Decision in Docket No. 17-10-46 ("Rate Case Settlement Decision"), which stated:

No later than May 31, 2019, 2020 and 2021, respectively, the Company shall provide the Authority with a report of actual construction program capital spending by Initiative or category for the preceding year. The filings shall be consistent with the terms of the New Capital Tracker filings as described in Section 3.a. of the Amended Settlement Agreement and Section 1. Enhanced Tree Trimming and Enhanced Tree Removal of Amended Attachment 1 of the Amended Settlement Agreement. If actual spending varies from budgeted spending by more than 10% in any initiative or category from that budgeted, or if the total aggregate capital spending varies by more than 10%, the Company shall provide an explanation of the reason for such variance.

The Company herewith files the attached Exhibit A, detailing the Company's actual capital expenditures for 2018, and Exhibit B, containing the variance explanations as required by the order. The Company's 2018 distribution capital expenditures of $469.6 million were 15.6%, or $63.3 million, over the amount reviewed by the Authority in Docket No. 17-10-46. As shown in the attached Exhibits, for 2018, the Company experienced variances from the amounts reviewed in the April 18, 2018 Settlement Agreement Final Decision in Docket No. 17-10-46 for certain individual categories, as noted, and has provided variance explanations where spending varied by more than 10% from that represented in Docket No. 17-10-46.

In future compliance filings related to this order the Company will be comparing actual capital expenditures to the amounts filed with the Authority on November 31st of the previous year, however given that the Company did not file a projected 2018 capital plan with the Authority on November 31, 2017 the comparison of 2018 actual results have been compared to the forecasted amounts included in the testimony of Kenneth B. Bowes in Docket No. 17-10-46.

Please contact Mr. Lauren Gaunt at (860) 665-6997 if you have any questions with respect to this filing.

Very truly yours,

Christopher R. Bernard
Manager – Regulatory Policy and Strategy – CT
As Agent for CL&P dba Eversource Energy

cc: Service List

Connecticut Light and Power dba Eversource Energy
Docket No. 17-10-46
Annual Plan Compliance January 11, 2018 Settlement Agreement Section 3.a.ii.(2)
May 31, 2019
Exhibit A

EVERSOURCE ENERGY CL+P DISTRIBUTION CAPITAL EXPENDITURES 2018

Dollars in millions

Major Programs	2018 Actual	Docket No 17-10-46 2018 Frcst	$ Variance	+/- 10% Variance	Variance Notes
New Customer	41.8	37.6	~~4.2~~	~~11.3%~~	(a)
Peak Load / Capacity	37.9	21.5	~~16.4~~	~~76.1%~~	(b)
Basic Business					
Capital Tool Purchases/Other	~~9.3~~	~~8.5~~	~~0.8~~		
Capitalized Vehicles	8.2	10.8	~~(2.6)~~	~~-24.0%~~	(c)
Emergent Equipment Failures	~~83.0~~	47.3	~~35.8~~	~~75.7%~~	(d)
Environmental	12.4	16.9	~~(4.4)~~	~~-26.3%~~	(e)
Facilities	12.0	7.1	~~4.8~~	~~67.8%~~	(f)
Information Technology	1.4	0.7	~~0.7~~	~~88.2%~~	(g)
Lighting	9.7	13.8	~~(4.1)~~	~~-29.6%~~	(h)
Line Relocations/Act of Public Authority	18.2	10.6	~~7.6~~	~~72.1%~~	(i)
Meters - Electric	25.5	14.4	~~11.1~~	~~77.2%~~	(j)
Pre-Cap Line Transformers	30.1	26.0	~~4.1~~	~~15.8%~~	(k)
Regulatory Commitments-Other	8.5	15.2	~~(6.7)~~	~~-44.1%~~	(l)
Reliability					
Distribution Line Reliability	~~23.3~~	27.7	~~(4.4)~~	~~-16.0%~~	(m)
Network Reliability	7.9	10.2	~~(2.3)~~	~~-22.2%~~	(n)
Substation Reliability	25.1	43.0	~~(17.9)~~	~~-41.7%~~	(o)
URD/DB Cable Reliability	30.9	14.3	~~16.6~~	~~116.1%~~	(p)
Total Core Capital Program	~~**385.2**~~	~~**325.6**~~	~~**59.6**~~	~~**18.3%**~~	
System Resiliency Program					
CUSTOMER FOCUS TRIMMING	6.3	5.0	~~1.3~~	100.0%	(r)
DSCADA - RADIO EXPANSION	0.4	0.5	~~(0.1)~~	~~-11.5%~~	(s)
ENHANCED TREE TRIMMING	-	25.9	~~(25.9)~~	~~-100.0%~~	(s)
ENHANCED TREE REMOVAL	20.1	19.7	~~0.4~~		
ISLANDED SUBSTATION PROGRAM	3.3	0.2	~~3.0~~	~~1268.6%~~	(t)
LINE SENSORS PROGRAM	0.0	-	~~0.0~~		
POLE INTEGRITY PROGRAM	10.3	5.0	~~5.3~~	~~105.3%~~	(u)
RECLOSER CONTROL PROGRAM	0.7	0.5	~~0.2~~	~~44.7%~~	(v)
RIGHT OF WAY LINES	18.5	3.0	~~15.5~~	~~517.3%~~	(w)
SMART SWITCHES PROGRAM	6.2	4.0	~~2.2~~	~~54.5%~~	(x)
SR DOUBLE POLE REMOVALS	1.1	2.0	~~(0.9)~~	~~-43.6%~~	(y)
SS CIRCUIT BREAKER AUTOMATION	7.1	0.5	~~6.6~~	~~1316.7%~~	(z)
STRUCTURAL AND ELECTRICAL	2.0	-	~~2.0~~	100.0%	(aa)
SUBSTATION FLOOD MITIGATION	5.4	8.0	~~(2.6)~~	~~-32.8%~~	(bb)
SUBSTATION SECURITY	1.0	4.0	~~(3.0)~~	~~-74.7%~~	(cc)
TOWER REPLACEMENTS	-	0.7	~~(0.7)~~	~~-100.0%~~	(dd)
UCONN RESILIENT ENERGY CENTER	1.9	1.6	~~0.3~~	~~18.6%~~	(ee)
Total System Resiliency Program	~~**84.3**~~	~~**80.7**~~	~~**3.7**~~	~~**4.6%**~~	
Total Capital Expenditures	~~**469.6**~~	~~**406.3**~~	~~**63.3**~~	~~**15.6%**~~	

Summary

The 2018 capital expenditures of The Connecticut Light and Power Company dba Eversource Energy ("the Company") were $469.6 million, which is 15.6%, or $63.3 million, over the amount reviewed by the Authority in Docket No. 17-10-46. As shown in the following variance explanations, CL&P experienced variances from the amounts approved in the final decisions of these dockets for certain individual categories, as noted, and has provided variance explanations where spending varied by more than 10% from that represented.

Variance Explanations:

(a) New Customer - This variance was primarily due to a higher level of new service installations as well as a greater number of large specific projects than were anticipated.

(b) Peak Load/Capacity Projects - This variance was primarily due to increased work required to complete the Cedar Heights, New Middle River and Rockville/Mansfield large line capacity projects due to engineering design delays and scheduling issues that pushed work anticipated to be completed in 2017 into 2018. In addition, voltage correction requirements were greater than anticipated.

(c) Capitalized Vehicles - The variance is due to a lower than planned level of vehicle replacements required in 2018 to maintain the fleet.

(d) Emergent Equipment Failures - This variance was primarily due to capitalization of $25.5M in storm costs and higher than anticipated failures and planned repairs.

(e) Environmental - This was primarily due to timing of Substation Oil Circuit Breaker replacements as the number of replacements in 2017 exceeded plan and fewer units were required to be replaced in 2018.

(f) Facilities - This variance was due to work required for the expansion of the Newtown AWC, paving at various locations and asbestos abatement.

(g) Information Technology - The Company increased funding in 2018 for the Windows 10 lifecycle replacement of laptops.

(h) Lighting - This variance is due to unanticipated street light sales to local municipalities totaling $3.8M, and lower spending on the LED Green Lights Program.

(i) Line Relocations/Act of Public Authority - This variance is due to a higher amount of third-party attachment relocation requests than anticipated.

(j) Meters - The Company increased meter capital expenditures in 2018 to fund a remote disconnect metering program and to stay ahead of the expected “failure curve" for meters at or approaching end of life.

(k) Pre-Capitalized Line Transformers - This variance is due to experiencing a greater number of transformer failures requiring replacement due to extreme weather experienced in 2018.

(l) Regulatory Commitments-Other - This variance was caused by late starts and partial deferments on three projects due to the need to secure contractor resources instead of utilizing internal crews. The deferred projects were the Ellington Hi over Lo voltage removal project, and the Westport and New Canaan 500KCMIL cable replacement projects.

(m) Distribution Line Reliability - This variance was primarily due to resource availability issues which caused a delay in substation elimination line work originally planned for 2018. This included projects in South Leonard, Terryville and East Bantam.

(n) Network Reliability - The Company has created and funded a program for deploying network monitoring technology throughout its service territory. A network communication system provides essential data to system operators and engineers to operate, maintain and plan for normal and contingency network events. In 2018 there were fewer projects initiated for UG Network Automation than originally estimated and there was a lower level of emergent work related to UG Structural Issues due to fewer than anticipated installations as identified during field inspections.

(o) Substation Reliability - The primary reason for the variance was the delay in starting construction for the Greenwich 28F New Bulk Substation project. This overall project includes both distribution and transmission assets and there have been delays with the transmission permitting and scheduling which has pushed the scheduled in-service date of the project into 2020.

(p) URD and DB Cable Reliability - This variance is primarily due to a decision by the company to replace rather than repair Direct Buried Cable faults in locations that have experienced multiple outages. This is being done to improve system reliability by minimizing the likelihood of recurring outages on the same cable and eliminating recurring maintenance requirements.

(q) Customer Focus Trimming - The Company approved additional funding for customer focused tree trimming to improve the reliability of the distribution system for customers.

(r) DSCADA Radio Expansion - The software implementation was delayed and in addition will cost less than anticipated.

(s) Enhanced Tree Trimming - The regulatory treatment for Enhanced Tree Trimming changed as a result of the Settlement of Docket No. 17-10-46 and ETT costs previously captured as capital expenditures are now treated as tracked O&M costs.

(t) Islanded Substation Program - The primary reason for the variance was due to scheduling and construction delays on the Putnam and Colchester stations which moved work originally expected to be completed in 2017 into 2018.

(u) Pole Integrity Program - The variance was driven by an increase in the number of poles required to be replaced based on 2017 pole inspections which identified a significant number of poles in Cheshire and Stamford that needed to be replaced in 2018.

(v) Recloser Control Program - This variance is due to work being deferred to 2018 due to engineering deliverables and resource availability.

(w) ROW Lines - This variance is due to work that was required to complete the Campville ROW project. This project was designed to address the 7-mile double circuit ROW from Campville 14R substation to Whites Woods Junction and will enable a more resilient supply to 14,000 customers that would otherwise be at risk during a 2019 planned transmission outage.

(x) Smart Switches - The 2018 plan was increased to include additional work to address system reliability concerns.

(y) SR Double Poles Removals - This variance was primarily due to a lower unit cost than originally anticipated.

(z) Substation Circuit Breaker Automation - This variance is due to work being deferred to 2018 due to engineering deliverables and resource availability. The original plan assumed this work would be completed by the end of 2017.

(aa) Structural and Electrical - This variance is due to work being deferred to 2018 due to engineering deliverables and resource availability. The original plan assumed this work would be completed by the end of 2017.

(bb) Substation Flood Mitigation – With the exception of Westport Station 27F, the flood mitigation projects completed in 2018 came in at less than the originally estimated cost.

(cc) Substation Security – The substation security projects completed in 2018 came in at less than the originally estimated cost.

(dd) Tower Replacements – With the exception of Danielson, the planned tower replacements were completed by the end of 2017.

(ee) UCONN Resilient Energy Center -The variance is due to timing of project work.