Supplement Request Form

Company/Companies: CL&P Connecticut NSTAR Eastern MA WMECO Western MA	Project ID Number: CTMTR19 Connecticut Meter Purchases MAEMTR19 Eastern MA Meter Purchases MAWMTR19 Western MA Meter Purchases
Organization: Distribution Operations	Project ID Number: 2019 Meter Capital Program (MTR19)
Project Initiator: [redacted]	Plant Class/(F.P.Type): Pre-Cap Assets: Meters
Project Manager: [redacted]	Project Type: *Annual*
Project Sponsor: [redacted]	Capital Investment Part of Original Operating Plan? Yes
Current Authorized Amount: $33,332,000.00	O&M Expenses Part of the Original Operating Plan? N/A
Supplement Request: $22,118,677.00	Estimated in service date(s): 12/31/2019
Total Request: $55,450,677.00	

Supplement Justification

Supplement Request Forms must be completed for projects in accordance with the Project Authorization Policy and approval levels in the Delegation of Authority Policy (DOA) as follows:

For Corporate Shared Services Projects:
For projects $500K to $10M - An increase in total authorized cost > 15% or;
For projects > $10M - An increase in total authorized cost > $1.5M

For Distribution Operations Projects:
For projects <= $250K - An increase in direct costs >= $25K or;
For projects >$250K - An increase in direct costs >10%

For Transmission Operations Projects:
For projects <= $500K – An increase in total authorized cost >= $75K
For projects $500K to $16.5M- An increase in total authorized cost > 15% or;
For projects > $16.5M - An increase in total authorized cost > $2.5M

Justification for Additional Resources

The initial authorized amount of $33,332,000 was included in the 2019 Meter Operations' project authorization form (PAF). The original capital investment operating plan for meter-related expenses contemplated the purchase and installation of both traditional Automated Meter Reading (AMR) meters for end of meter lifecycle replacements as well as Advanced Metering Infrastructure (AMI) ready, disconnect-remote-capable meters to support a company-wide, and the multi-year Remote Disconnect project. The project's goal was to increase operational savings and employee safety while reducing write-offs and furthering bad debt reduction. Due to the project's success and the resulting operational and financial benefits, Eversource discontinued purchasing the older AMR meter technology and purchased the more advanced, AMI-capable meter as its standard meter to be deployed across the Eversource footprint. In addition,

Eversource accelerated its meter lifecycle replacement program to mitigate age-related meter failures. The increased volume of AMI-ready meter purchases as well as the increased cost for the newer technology contributed to the overall increase in capital spending for 2019. The additional funding of $22,118,677 is requested by Meter Operations to accept the charges for a total capital expenditure in the amount of $55,450,677.



Meter Ops 2019 PAF.docx

Supplement Cost Summary

Note: Dollar values are in thousands:

	Prior Authorized	Supplement Request	Total
Capital Additions - Direct	$ 28,332	$ 18,937	$ 47,269
Less Customer Contribution	-	-	-
Removals net of Salvage ____%	-	-	-
Total Direct Spending	$ 28,332	$ 18,937	$ 47,269
Capital Additions - Indirect	5,000	3,182	8,182
AFUDC	-	-	-
Total Capital Request	$ 33,332	$ 22,119	$ 55,451
O&M	-	-	-
Total Request	**$ 33,332**	**$ 22,119**	**$ 55,451**

Note: Dollar values are in thousands:

Total Supplement Request by year view:

	Year 2019	Year 20__	Year 20__+	Total
Capital Additions - Direct	$ 18,937	$ -	$ -	$ 18,937
Less Customer Contribution	-	-	-	-
Removals net of Salvage ____%	-	-	-	-
Total Direct Spending	$ 18,937	$ -	$ -	$ 18,937
Capital Additions - Indirect	3,182	-	-	3,182
AFUDC	-	-	-	-
Total Capital Request	$ 22,119	$ -	$ -	$ 22,119
O&M	-	-	-	-
Total Request	**$ 22,119**	**$ -**	**$ -**	**$ 22,119**

2019 Electric Meters

Op-Co	State	Project	Project Description	2019 Capital Budget	2019 Supplement Request	2019 Capital Expenditure
CL&P	CT	CTMTR19	CT Electric Meter Purchases	$15,650,000	$11,816,811	$27,466,811
NSTAR	EM	MAEMTR19	EM Electric Meter Purchases	$13,406,000	$7,033,489	$20,439,489
WMECO	WM	MAWMTR19	WM Electric Meter Purchases	$4,276,000	$3,268,377	$7,544,377
			Total Meter Ops	**$33,332,000**	**$22,118,677**	**$55,450,677**