Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00207

[redacted] - S/S Recloser Automation

Work Classification

Category: Substation
Type: SRCC
Type Desc: RECLOSER CONTROL PROGRAM
Work Type: Other Work

Ownership / Management

AWC: Cheshire
Statewide: No
Owner: [redacted]
Manager: [redacted]

Project Information

Status: Prelim Design Approved
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

Automate substation reclosers

2017

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Automate substation reclosers	Prelim	0	0 %	$210,000	$210,000
				2017 Total:	**$210,000**	**$210,000**
				Total Project:	**$210,000**	**$210,000**

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Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Automate substation reclosers	1	$210,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	Automate substation reclosers	$210,000			$0.00	$0.00

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Background / Scope

Issue:

Eversource CT has an initiative to automate (enable remote operation) of substation reclosers.

Project Description:

April 2016 - This project is being submitted for ENG approval. [redacted]

The estimated cost is $70k per recloser or $180k total. The ISD is 12/31/17.

Other Considerations:

[redacted]

Revision / ACT Comments:

If we don't do this project, what will happen?

Environmental

Water Pollution: No Change Soil Contamination: No Change Natural Habitats: No Change

Alternatives considered based on Environmental Impact or Description of Aspects Oil Spill Risks Considered? ☑

Safety Concerns With This Project? ☐

Explain:

External Stakeholders

Customer Impact / Involvement

Cust. Impacted:
Crit. Cust. Impacted:
Adjoining Property Owner Consent Required: ☐
Other Utility Pole Custodian Area: ☐
State Highway Permit Required: ☐

Approx. Pole Count (NU):
Approx. Pole Count (Other):
Town Hearing Required: ☐
Easement Required: ☐

Relocation / New Service

New Srvc. Contact:
Customer Type:
Request Number:

Requestor Type:
State Highway Project #:
Route #:

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Segment CS00207-01

General Information

Segment: 1 - Automate substation reclosers
Status: Prelim Design Approved
Segment Type: RECLOSERS
Town: BRISTOL
Budget Year: 2017
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2017
Description: Automate substation reclosers

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

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Segment CS00207-01

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	0.00 %
SubTotal:	$210,000
Contingency Amount:	$0
Estimate:	$210,000
Reimbursement:	$0
Net Amount:	**$210,000**
Description:	Automate substation reclosers

Item Description	CU	$ / Per	Qty	Amount
OTHER	16-ALL14	1.00 / $	210,000	$210,000.00
OTHER				

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Existing	[redacted]						
Existing							
Existing							

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Segment CS00207-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 04/14/2016 Years History: 9.29

[redacted]