EVERSOURCE

Operations Project Authorization Form

Approved on April 27, 2023 EPAC

Link to Meeting Minutes

Project Title: [redacted]	**Project Number: CS00555**
Date Prepared: 04/13/2023	**Company: Eversource CT**
Organization: Asset Management	**Class(es) of Plant: D SS**
Project Initiator: [redacted]	**Project Category: Annual - General**
Managing Organization: Operations	**Schedule ID#: N/A**
Project Manager: [redacted]	**Project Type: Annual**
Project Sponsor: [redacted]	**Capital Investment part of original Op Plan: Yes**
Estimated in service date: May 2022	**Emergency Related Request? No**
Eng./Constr. Resources Budgeted? Yes	**Facility Type (check all that apply):** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Total Capital Request: $306K	**Authorization Type: Full Funding**

[1] Executive Summary

This Project Authorization Form (PAF) is requesting full funding dollar authorization in the amount of $306K to [redacted]

[redacted]

[redacted]

[redacted] Scope of Work (SOW) was provided to external construction contractors in September 2021 for the substation within scope, and the related bid analysis process was also completed in September 2021.

Capital Annual project CS00555 – CT Substation Fence Replacement [redacted] was initiated and approved for $100K in PowerPlan on November 18, 2021. An external construction contractor was chosen to perform the [redacted] following the approval of CS00555. The project has incurred financial spend in excess of the approved amount under APS01, which has prompted the need for the approval of this Full Funding PAF. As of March 31, 2023, approximately $276K in charges have been assigned to the work order (WO) (80139345) established under CS00555. The scope of work described within this document was completed in May 2022.

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[2] PROJECT COSTS SUMMARY

Note: Dollar values are in thousands

Line item Category	Prior Authorized	Actuals to Date	2023 to Go	2024	Total Request
1. ROW / Easements / Land Acquisition	$	$	$	$	$
2. Environmental Approvals / Permits	$	$	$	$	$
3. Outreach	$	$	$	$	$
4. Siting Approvals / Permits	$	$	$	$	$
5. Engineering / Design	$	$0	$	$	$0
6. Materials (Eversource purchased)	$	$1	$	$	$1
7. Construction (incl materials by contractors)	$70	$178	$	$	$178
8. Testing / Commissioning	$	$	$	$	$
9. Project Mgmt Team	$	$12	$2	$	$14
10. Removals	$20	$9	$	$	$9
11. Other	$	$	$	$	$
12. Risks	$	$	$	$	$
SUBTOTAL DIRECTS W/ RISKS	**$90**	**$201**	**$2**	**$**	**$203**
13. Indirects/Overhead	$10	$60	$1	$	$60
14. AFUDC	$	$15	$18	$	$34
PROJECT TOTAL – BASELINE BUDGET	**$100**	**$276**	**$21**	**$**	**$297**
15. Contingency	$	$	$9	$	$9
TOTAL CAPITAL REQUEST	**$100**	**$276**	**$30**	**$**	**$306**
16. Reimbursables/Customer Contribution	$	$	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$100**	**$276**	**$30**	**$**	**$306**
O&M	$	$	$	$	$
TOTAL REQUEST	**$100**	**$276**	**$30**	**$**	**$306**

Detail other costs, project risk items and their allocations:

Not Applicable (N/A): No risks have been identified as the scope of work described within this Full Funding PAF has been completed.

Risk	Allocation
1. N/A	$
Total	**$**

Explain unique payment provisions, if applicable:

[redacted]

Identify and detail any unique O&M impacts resulting from this project:

[redacted]

[3] TECHNICAL JUSTIFICATION

Project Need, Objective and Justification

[redacted]

[redacted]

Project Scope

[redacted]

[redacted]

Substation Equipment

Station	Device Position / Nomenclature	Device Removals *include manufacturer*	Device Additions *include manufacturer*
[redacted]	N/A	[redacted]	[redacted]

Background

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[4] ALTERNATIVES CONSIDERED

No alternatives were considered as the scope of work described within this Full Funding PAF was completed in May 2022.

[5] PROJECT SCHEDULE

Milestone	Scheduled Completion Date
IFR Approval	N/A
SDC Approval (for applicable projects)	N/A
Conversion of Tx development costs, 183 to 107	N/A
EPAC Partial Funding Approval	N/A
Preliminary Design Completion	N/A
Capital Annual Approved	November 2021
Start of Construction	December 2021
EPAC Full Funding Approval	April 2023
Siting Approval	N/A
Project In-Service Date (ISD)	May 2022
Project Need Date	N/A
ISO Related Milestones:	
• ISO Preferred Alternative Selected	N/A
• PAC Presentation	N/A
• TCA Submittal	N/A

[6] REGULATORY APPROVALS

Regulatory approvals were not required to [redacted].

[7] Risk and Risk Mitigation Plans

Contingency:

A contingency allowance of $9K has been included in the estimate to account for any unanticipated costs.

Risk Mitigation:

N/A: No risks have been identified as the scope of work described within this Full Funding PAF was completed in May 2022.

Risk	Mitigation
1. N/A	N/A

[8] References

References
1. NEC 110.31 – Enclosure for Electrical Installations
2. SUB 015.1 – [redacted]
3. CAT 3001 – Substation Grounding Material Catalog
4. APS01 – Project Authorization Policy
5. CS00555 – [redacted] – Approved Capital Annual Request Form, dated 11.17.2021

[9] Attachments (One-Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Full Funding Cost Estimate	*YES*
B. P6 Schedule	*N/A*
C. Constructability Review	*N/A*

INSTRUCTIONS:
It is the responsibility of the initiator to contact the subject matter experts in the listed area disciplines to determine if the project considerations contained in this list are applicable to their project. They should fill out the checklist and determine a transition plan for the purpose of project execution. See the PAF Guide for additional instruction.

Project Checklist - Transmission & Substation Capital Project			
Project Name: [redacted]		**Project Number: CS00555**	
Facility Type: ☐BPS ☐BES ☐PTF ☐PTF non-regional ☐non-PTF ☐CIP ☒Distribution ☐General Plant			
PLANNING			
Is a NX-9 required?		No	
Is an ISO-NE PAC presentation required?		No	
ISO-NE Presentation Date (if completed):		N/A	
Cost in ISO-NE Presentation ($M) (if completed):		N/A	
Is a PPA required?		No	
ISO-NE Approval Date (if completed):		N/A	
Is a TCA Application Required?		No	
TCA Submittal Date (if submitted):		N/A	
Cost in TCA Submittal ($M) (if submitted):		N/A	
Enter ISO-NE RSP / Asset Condition ID, if assigned:		N/A	
PLANNING/PROTECTION & CONTROLS			
Are RAS/SPS/UVLs affected?		No	
OPERATIONS			
Outage Required?	☐ Primary Equipment (Power Transfer)	☐ Secondary Equipment (P&C only)	☒ Outage Not Required
Do SCLL Conditions Exist?		No	
Has an outage schedule been approved?		NR	
Are Operations & Maintenance procedures/training required?		No	
STANDARDS			
Does the project include standard equipment and designs?		Yes	
SUBSTATION ENGINEERING			
Does this impact Revenue Metering		No	
Is preliminary short circuit/ breaker duty analysis required?		No	
Are there any changes to the baseline audible noise?		No	
Is there an impact to the existing ground grid?		No	
Is a Transient Over Voltage (TOV) analysis required?		No	

Project Checklist - Transmission & Substation Capital Project	
Project Name: [redacted]	**Project Number: CS00555**
P&C ENGINEERING	
OP-22 - Are PMUs and DDR required?	No
If BPS, is an NPCC Directory #4 presentation required?	No
Are ISO-NE OP-24 Appendix B updates necessary?	No
TRANSMISSION LINE ENGINEERING	
Are there any changes that affect the baseline EMF?	No
Are there any changes that affect the baseline EMI?	No
SITING	
Has Siting reviewed this project?	No
Name of Siting contact:	N/A
Is a Siting filing required? *(If yes, list in regulatory approvals section)*	No
PERMITTING	
Is there any permitting required? *(If yes, list in regulatory approvals section)*	No
PROJECT SERVICES (OUTREACH) and ROW WORK COORDINATION	
Has Project Services reviewed this project?	No Choose an item
Name of Project Services contact:	N/A
What is the level of outreach expected?	None
Is any part of this project in an Environmental Justice Community?	No
Has ROW Coordination reviewed this project?	N/A
Is this project coordinating with other existing scheduled work?	No
INITIATOR	
Has a field constructability review been completed?	NR
INVESTMENT RECOVERY	
Does the project require development of an Investment Recovery plan?	No
COST ESTIMATING	
What team/firm prepared the cost estimate?	Other (specify below)
Name of the person who prepared the estimate:	[redacted] – Asset Management
Was the estimate reviewed by Eversource Estimating?	No - Indirects Only – [redacted]

Instructions:

1. Input the project type info into the green cells on the Overall summary tab (answer escalation question
2. Input direct costs (SOLUMN AMOUNTS) and customer contribution (if applicable) in the green highlighted cells for the appropriate company which are separate tabs (green tabs)
3. Input customer contribution as a negative number
4. T ns. D and Line work and station work have different labor rates so make sure you fill out the correct template each s of each tab
5. Input years in green cells on overall summary tab, they then flow thru the other tabs.

Template version: rev23

Template version: rev23

D - Station Work

Direct Costs

WBS Code	WBS Description	Rates	Prior Authorized	Actuals to Date	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
	Costs													
	Bvensource Internal													
1	ROW/ Easements / Land purchases													
2	Environmental Approvals / Permits													
3	Outreach													
4	Bilng Approvals / Permits													
5	Engineering / Design			$ 79										$ 79
6	Materials			$ 824										$ 824
7	Construction			$ 3 761	Construction is complete and ENDing up to standard per PMO.									$ 3 761
8	Testing / Commissioning													
9	PMT Project Mgmt Team													
10	Removals			$ 865										$ 865
11	Other													
12	Risks													
13	Contingency													
	Outside vendor or contractor													
1	ROW/ Easements / Land purchases													
2	Environmental Approvals / Permits													
3	Outreach													
4	Bilng Approvals / Permits													
5	Engineering / Design													
6	Materials													
7	Construction		$ 70 000	$ 176 203	Construction is complete and ENDing up to standard per PMO.									$ 246 203
8	Testing / Commissioning													
9	PMT Project Mgmt Team				PM and AM @ [redacted] /h - FP PAP and drawn2. Rate taken from [redacted] 4/30/24 23/FP PAP estimate dated 03.17.23 Inclinate C-23-06).					$ 1 820				$ 1 820
9				$ 12 566										$ 12 566
10	Removals		$ 20 000	$ 8 559										$ 28 559
11	Other													
12	Risks				No Risks - Construction is complete and ENDing up to standard per PMO.									
	Contingency	Percentage of Project Total => 3.00%			Presently 3% of Project Total inclusive of of Actuals, Grants, Risks, and Inflicts. Rate taken from 4/30/24 - 4/30/25 23/FP PAP estimate dated 03.17.23 (Inclinate C-23-06).					$ 6 279				$ 6 279
					Formerly 3% of 2023 total ($1,630 * .03) $37.80. Put $1,000 as a minimum baseline. Rate taken from 4/30/24 - 4/30/25 23/CMR Replacement Project Pro inary estimate dated 03.17.23.									
13														
			$ 90 000	$ 200 868	$ 11 280	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 302 748

Escalation (if not included above)

	Escalation rates - Bvensource Labor														
	Escalation rates - outsourced labor														
	Escalation rates - Materials														
	Bvensource Internal														
1	ROW/ Easements / Land purchases		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Environmental Approvals / Permits														
2			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bilng Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Testing / Commissioning		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Other		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks														
13	Contingency														
	Outside vendor or contractor														
1	ROW/ Easements / Land purchases		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bilng Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Testing / Commissioning		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Other		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Escalated costs

	Bvensource Internal														
1	ROW/ Easements / Land purchases		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bilng Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design		$ -	$ -	$ 79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79
6	Materials		$ -	$ -	$ 824	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 824
7	Construction		$ -	$ -	$ 3 761	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3 761
8	Testing / Commissioning		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Removals		$ -	$ -	$ 865	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 865
11	Other		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Outside vendor or contractor														
1	ROW/ Easements / Land purchases		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Environmental Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Outreach		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Bilng Approvals / Permits		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Engineering / Design		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Materials		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Construction		$ 70 000	$ 176 203	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 246 203
8	Testing / Commissioning		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	PMT Project Mgmt Team		$ -	$ -	$ 1 820	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1 820
10	Removals		$ 20 000	$ 8 559	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 28 559
11	Other		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Risks		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Contingency		$ -	$ -	$ 6 279	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6 279
			$ 90 000	$ 200 868	$ 11 280	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 302 748

Inputs

Labor (FM/ROW/Bvs/Cubres/MSVg)	Labor (FM/ROW/Bvs/Cubres/MSVg)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Labor (Rig/Const/Trad)	Labor (Rig/Const/Trad)	$ -	$ -	$ 3 761	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3 761
Materials	Materials	$ -	$ -	$ 824	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 824
Outside Services	Outside Services	$ 90 000	$ 197 308	$ -	$ 1 820	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 199 128
Other	Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Risks	Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Contingency	Other	$ -	$ -	$ -	$ 6 279	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6 279
Total Direct Costs	Total Direct Costs	$ 90 000	$ 200 868	$ 11 280	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 302 748
Customer Contribution	Customer Contribution					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Inflired Costs

Non Productive(SVP)	Non Productive(SVP)	17.0%	$ -	$ -	$ 556	17.0%	$ -	-	17.0%	$ -	$ -	17.0%	$ -	$ -	17.0%	$ -	$ -	17.0%	$ -	$ -	17.0%	$ -	$ -	17.0%	$ -	$ -	$ 556
Fringe Benefits(SVP)	Fringe Benefits(SVP)	44.0%	$ -	$ -	$ -	44.0%	$ -	-	44.0%	$ -	$ -	44.0%	$ -	$ -	44.0%	$ -	$ -	44.0%	$ -	$ -	44.0%	$ -	$ -	44.0%	$ -	$ -	$ -
General Service(SVP)	General Service(SVP)	60.0%	$ 10 500	$ -	$ 1 667	60.0%	$ -	-	60.0%	$ -	$ -	60.0%	$ -	$ -	60.0%	$ -	$ -	60.0%	$ -	$ -	60.0%	$ -	$ -	60.0%	$ -	$ -	$ 1 667
MOR(CCM)	MOR(CCM)	8.0%	$ -	$ -	$ 10 064	8.0%	$ -	118	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	$ 10 182
R&R(RRLRH_SVP)	R&R(RRLRH_SVP)	16.0%	$ -	$ -	$ 44 827	16.0%	$ -	554	16.0%	$ -	$ -	16.0%	$ -	$ -	16.0%	$ -	$ -	16.0%	$ -	$ -	16.0%	$ -	$ -	16.0%	$ -	$ -	$ 45 488
AM&R(CSV)	AM&R(CSV)	1.5%	$ -	$ -	$ 2 564	1.5%	$ -	51	1.5%	$ -	$ -	1.5%	$ -	$ -	1.5%	$ -	$ -	1.5%	$ -	$ -	1.5%	$ -	$ -	1.5%	$ -	$ -	$ 2 628
Lobby Stock	Lobby Stock		$ -	$ -	$ -	-	$ -	-	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Stores Inventories(SVT)	Stores Inventories(SVT)	8.0%	$ -	$ -	$ 83	8.0%	$ -	-	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	8.0%	$ -	$ -	$ 83
Vehicles(SVE)	Vehicles(SVE)	28.0%	$ -	$ -	$ 222	28.0%	$ -	-	28.0%	$ -	$ -	28.0%	$ -	$ -	28.0%	$ -	$ -	28.0%	$ -	$ -	28.0%	$ -	$ -	28.0%	$ -	$ -	$ 222
Total Inflired Costs	Total Inflired Costs		10 500	58 737	884																					80 381
Total Costs w/o AFUDC	Total Costs w/o AFUDC		100 500	259 605	12 164																					382 269
AFUDC Debt						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-
AFUDC Eq.	AFUDC			$ -	$ 19 488	10.27 %																				19 781
TOTALS	TOTALS		100 500	259 605	31 652																					402 050