

SUPPLEMENTAL

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-1

Date of Response: 5/24/22
Respondent: Marc Coleman
Nicole Soucy

REQUEST:

Please provide a copy of any cost estimate that Liberty developed to provide service to the 781 Monroe Road location. Please include all details of engineering calculations, maps and diagrams showing locations of existing and any new required pole sets, labor and materials estimates, vegetation management related expenses, and all live Excel spreadsheets used to develop the cost estimate. The information provided should show full project costs and any costs which the customer will be responsible for under the Company's "Line Extension – Policy 1: Individual Residential Customers" (Original Page 57 of Tariff). Why is Liberty the preferred provider, since the Petition states the Customer's property is a quarter mile from both Liberty and WWLD's existing facilities?

RESPONSE:

The Company has calculated an engineering and construction cost estimate of \$75,755 to provide service to the 781 Monroe Road location. This estimate does not include tree trimming costs at this time, but the Company expects to have that information in the next few weeks. It is expected those costs will be in the tens of thousands on top of the stated engineering and construction costs. See Attachment DOE 1-1.1.xlsx for the breakdown of costs the Company will incur. The Company is also including a pole sketch for further clarity of the design. Please see Attachment DOE 1-1.2.

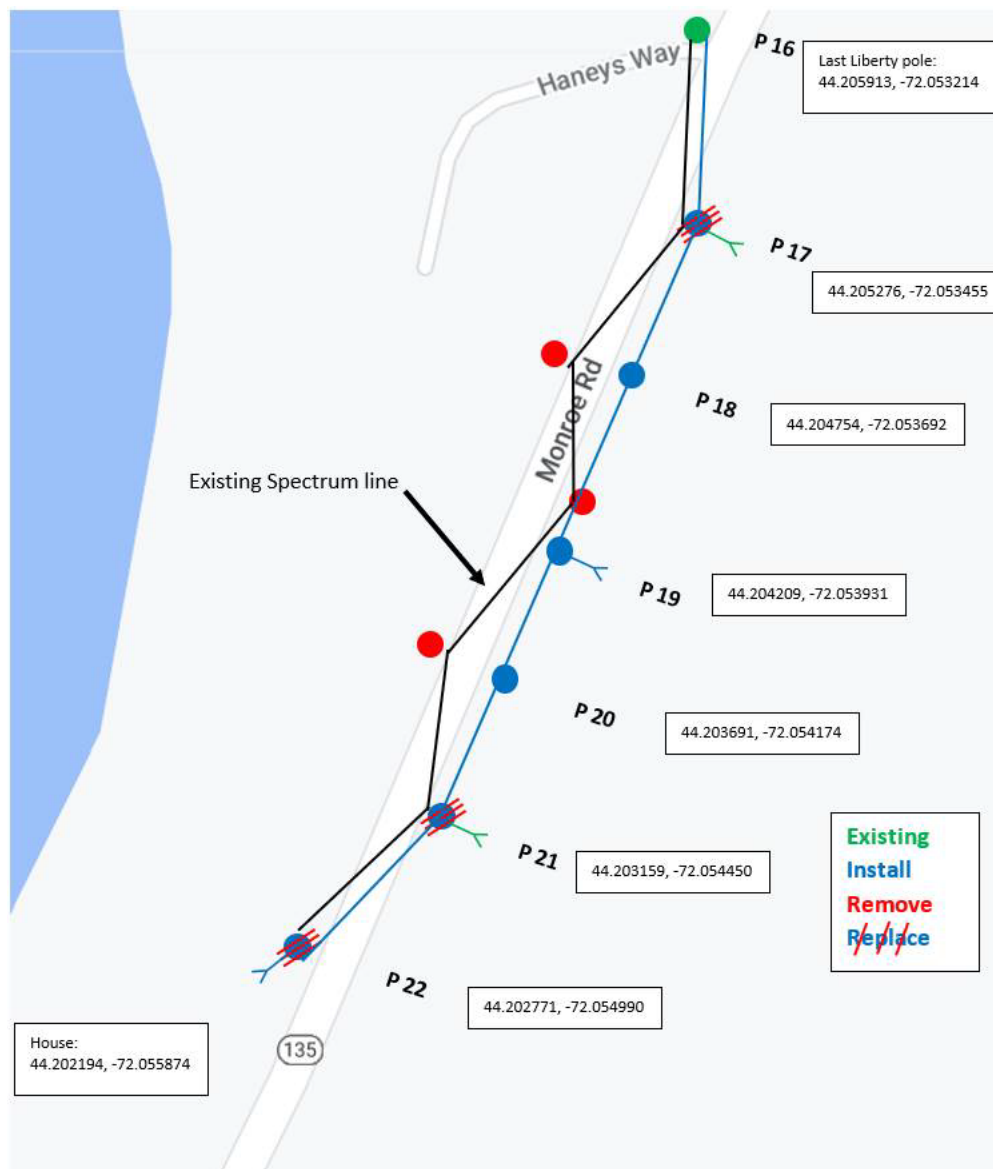
The tariff provides that the customer pay a per foot cost of \$34.47, and the length of the line is 1,250 feet with a credit of 300 feet, or a billable length of 950 feet. The customer is responsible for \$32,747 only, per the tariff.

Liberty would not suggest it is the preferred provider. The customer approached the Company requesting service because they were denied service from another provider. As such, the Company told the customer they would work through the process of extending its franchise area to accommodate the request.

SUPPLEMENTAL RESPONSE:

The Company's prior engineering and construction cost estimate did not include tree trimming, which it now estimates as \$11,054.61 for trimming and \$4,708 for traffic control. Also, please see Supplemental Attachment DOE 1-1.2 for a corrected pole sketch.

P 16 - Existing Liberty pole	44.205913, -72.053214
P 17	44.205276, -72.053455
P 18	44.204754, -72.053692
P 19	44.204209, -72.053931
P 20	44.203691, -72.054174
P 21	44.203159, -72.054450
P 22	44.202771, -72.054990
House location	44.202194, -72.055874



Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-2

Date of Response: 5/2/22
Respondent: Nicole Soucy

REQUEST:

Please provide a copy of all estimates and documentation provided to the Customer and any Customer acceptance of Liberty's cost estimates. Please also provide documentation that shows the Customer supports the request to obtain service from Liberty, and also wishes to proceed before the Commission without a hearing.

RESPONSE:

Please see the following attachments:

- Attachment DOE 1-2.1 – Email to the customer with Letter to Serve
- Attachment DOE 1-2.2 – Letter to Serve
- Attachment DOE 1-2.3 – Email to the PUC Clerk's Office
- Attachment DOE 1-2.4.xlsx – Calculation of CIAC

From: [Nicole Soucy](#)
To: [Heather Tebbetts](#)
Cc: [Nicole Soucy](#)
Subject: FW: Letter to Serve 1-2
Date: Tuesday, April 26, 2022 2:27:14 PM
Attachments: [Tariff No. 21 July 1 2020.pdf](#)
[Letter to Serve 302137-01466.docx](#)

Nicole Soucy | Liberty Utilities (New Hampshire) | Operations Coordinator
P: 603-306-8244 | C: 603-327-9012 | E: Nicole.Soucy@libertyutilities.com
407 Miracle Mile #2, Lebanon, NH 03766-2637

From: Nicole Soucy <Nicole.Soucy@libertyutilities.com>
Sent: Tuesday, January 11, 2022 7:38 AM
To: Mary Ann <maryann.rood@gmail.com>
Cc: Steve Rood <steve.rood@legrand.us>; Marc P. Coleman <Marc.Coleman@libertyutilities.com>;
Nicole Soucy <Nicole.Soucy@libertyutilities.com>
Subject: Letter to Serve

Good Morning

I spoke with Marc in regards to your site visit and we have started working towards getting power to your lot. As he may have mentioned there is some initial leg work that needs to be done on our part. We will need to petition the DEO/PUC to extend our service territory and work with spectrum in regards to replacing the existing poles. Because this is a larger job with many moving pieces I have attached a letter to serve giving you the anticipated cost of your line extension.

We will not be officially billing you until Marc has finished his design work, but I would like us all to be on the same page when it comes to cost. You will find your letter and our tariff, (policy 1 starts on page 57 with the per foot costs on page 76).

Please review and let me know if you have any questions,

Thank You

Nicole Soucy | Liberty Utilities (New Hampshire) | Operations Coordinator
P: 603-306-8244 | C: 603-327-9012 | E: Nicole.Soucy@libertyutilities.com
407 Miracle Mile #2, Lebanon, NH 03766-2637



01/11/2022

Stephen and Mary Ann Rood

781 Monroe Rd

Bath NH 03740

RE: Electric Service to 781 Monroe Rd Bath NH 03740

Dear Stephen and Mary Ann,

This letter is in response to your request regarding the installation of new electric service at 781 Monroe Rd Bath NH 03740, WR#302137-01466.

Liberty Utilities has agreed to provide electric service to this property subject to its Terms and Conditions for Line extensions Policy 1 - Individual residential customers (attached). Please also note that a payment will be required from the customer requesting electric service as described in this Policy. Anticipated cost of the line extension to serve this property is \$32,746.50.

Should you have any questions, please feel free to contact me at 603-327-9012.

Nicole Soucy

Electric Operations Coordinator

Lebanon NH

From: [Nicole Soucy](#)
To: [Heather Tebbetts](#)
Cc: [Nicole Soucy](#)
Subject: FW: Regarding Docket # DE 22-009 1-2
Date: Tuesday, April 26, 2022 2:44:11 PM
Importance: High

Below is an email the customer sent the PUC advising that they would like to proceed without a hearing.

Thank You

Nicole Soucy | Liberty Utilities (New Hampshire) | Operations Coordinator
P: 603-306-8244 | C: 603-327-9012 | E: Nicole.Soucy@libertyutilities.com
407 Miracle Mile #2, Lebanon, NH 03766-2637

From: Steve Rood <steve.rood@legrand.us>
Sent: Sunday, March 6, 2022 5:57 PM
To: ClerksOffice@puc.nh.gov
Subject: Regarding Docket # DE 22-009
Importance: High

To Whom It May Concern: some time ago, it came to our attention our parcel of land was located just outside of the service territory of Liberty Utilities. We purchased this parcel in March 2020 with the intent to build a home on this site.

As we eventually learned to our great surprise, this geographic location is not actually covered by **any** electrical utility. We have since met with Liberty Utilities at our site and are advising and confirming we agree with the petition Liberty has filed. We are requesting approval be expedited for Liberty that would permit their territory to be extended to include our location, as we still have no electricity on site.

Our interest in securing timely approval is to get electricity access to continue building our home, as well as for electricity supply once it is completed. Location and service address:

781 Monroe Rd.
Bath, NH 03740

Thank you in advance for your prompt attention to this matter. Please contact me at my mobile number 315/345-9775 with any questions.

Best regards,

Steve Rood, LEED GA, MBA

Director, Codes & Standards
ELECTRICAL WIRING SYSTEMS DIVISION

Legrand, North and Central America
Office 315.468.8360 / Cell 315.345.9775
steve.rood@legrand.us
www.legrand.us

Cablofil | adorne | Connectrac | radiant | Pass & Seymour | Wiremold

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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-3

Date of Response: 5/2/22
Respondent: Heather Tebbetts
Marc Coleman

REQUEST:

If the petition is approved and Liberty provides service to 781 Monroe Road, Bath, does the Company have the potential to add other customers as a result of extending service to the specified location? If so, would those potential additional customers have an impact on the costs incurred by the customer at 781 Monroe Road? Please explain and provide relevant documentation.

RESPONSE:

Yes, the Company has the potential to add other customers as a result of extending service to the specified location. Tariff No. 21 Original page 60, section 57.v.5 provides the process by which a customer requesting to be added to the line would be required to pay. Please see Attachment DOE 1-3 for the information.

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Original Page 60
Line Extensions – Policy 1:
Individual Residential Customers

4. More Than One Customer

Where overhead service is requested by more than one Customer under this policy at the same time, for the same line, the “Overhead Installation Charge” will be apportioned among those Customers, based on the amount of line attributable to each Customer. The Company will determine the equitable apportioning of the total estimated construction costs between the Customers. The calculation of the “Overhead Installation Charge” shall allow for a credit equal to “Allowed Overhead Line Distance per House” for each Customer.

5. Customer Added After Initial Construction

At the original Customer’s request, if a new Customer (or group of Customers) is supplied service from facilities constructed under this policy, and if such service begins within five years from the date of the first payment received by the Company from the original Customer or group of Customers, the Company will require such new Customer(s) to make a prorated contribution to the payment of the initial “Overhead Installation Charge.” Any contribution received from a new Customer(s) will be used to proportionately reduce the original Customer’s “Overhead Installation Charge.” The Company will determine the equitable apportioning of the total estimated construction costs between the Customers. However, no refunds will be paid in excess of the original Customer(s) “Overhead Installation Charge.” In addition, a credit for the “Allowed Overhead Line Distance per House” for each Customer will be applied.

6. Change of Customer

The Customer must agree, as a condition for the line extension monthly payments, that if the Customer sells, leases or otherwise transfers control and use of the home to another individual (“New Occupant”), and such “New Occupant” opens a new account with the Company, the Customer will obtain an agreement from the “New Occupant” to pay the remaining balance as prescribed in the agreement of the Overhead Installation Charge that would have been owed by the Customer at that location. Unless the “New Occupant” signs a new superseding payment agreement with the Company, the original Customer will remain personally liable for the balance owed.

7. Line Extension Agreement

The Company may require the Customer to sign an agreement setting forth the terms of this policy and any other terms that the Company deems are reasonably necessary in connection with the installation to the Customer’s home, provided that such terms are not inconsistent with the terms expressed in this policy.

The Company, at its sole discretion, may refuse the request for a line extension if appropriate permits and easements cannot be obtained or if applicable codes and standards cannot be met.

Issued: July 1, 2020

Issued by: /s/ Susan L. Fleck

Susan L. Fleck

Effective: July 1, 2020

Title: President

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-4

Date of Response: 5/2/22
Respondent: Marc Coleman

REQUEST:

Please confirm that the poles currently in place extending from Liberty's franchise boundary along NH 135 toward the property at 781 Monroe Road are owned by Consolidated Communications.

RESPONSE:

The poles are owned by Spectrum, a Charter Communications brand, not Consolidated Communications.

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-5

Date of Response: 5/2/22
Respondent: Marc Coleman

REQUEST:

Will the current poles in place along NH Route 135 leading to the 781 Monroe Road location be used to extend the electric service from the current end-of-line location? Will additional or replacement of any existing poles be required? If so, please provide the specific numbers of additional and/or replacement poles. Please explain and provide relevant documentation.

RESPONSE:

The current poles along NH Route 135 will not be used to extend service to the customer. Liberty will need to install six new poles to provide service because the existing poles do not meet industry standards for primary construction. The existing communication lines were also built too high on the poles and would not meet NESC clearance from the neutral/secondary space.

Additionally, after many phone conversations with Spectrum, they stated they do not have the resources to be a pole maintainer and would prefer attaching to poles owned by Liberty, which is why Liberty is setting the new poles. Please see Attachment DOE 1-1 for the map showing the engineering design.

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-6

Date of Response: 5/2/22
Respondent: Marc Coleman

REQUEST:

Has Liberty confirmed with Consolidated Communications that the existing poles along the road in the vicinity of the 781 Monroe Road location have all necessary licenses to be installed in their existing location? Would Liberty seek to purchase these poles from Consolidated or would it pay a pole attachment rate/fee? Please explain and provide any relevant documentation.

RESPONSE:

Liberty has confirmed that Spectrum, a brand of Charter Communications, owns the existing poles. In discussions with Spectrum, Liberty will set new poles and Spectrum will become an attacher on the poles. Managing the project in this manner will allow the customer to receive service from Liberty more quickly.

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty and
Woodsville Water and Light Department

DE 22-009

Joint Petition to Alter Franchise Areas in the Town of Bath

Department of Energy Data Requests – Set 1

Date Request Received: 4/22/22
Request No. DOE 1-7

Date of Response: 5/2/22
Respondent: Marc Coleman

REQUEST:

DOE's Enforcement Division which maintains maps of franchise boundaries has mapped the proposed franchise change and property in the attached map. Please confirm that Liberty accepts this map as accurate.

RESPONSE:

Yes, the Company confirms the map is accurate.

**Woodsville Fire District
4900 Dartmouth College Highway
Woodsville, NH 03785
Phone 603-747-2442
Fax 603-747-2413
kevinshelton@woodsville.org**

April 25, 2022

Mary E. Schwarzer
Staff Attorney
Department of Energy
21 S. Fruit St. Suite 10
Concord, NH 03301-2429

Re: DE 22-009 Liberty Utilities and Woodsville Water and Light Department

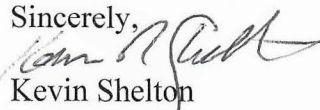
Dear Ms. Schwarzer,

I am writing in response to your request for data dated April 22, 2022.

- 1-1. The Woodsville Water and Light Department Commission and the Woodsville Fire District Commission combined boards at their annual District Meeting on June 17th, 2020 by a vote of the public. Steven Wheeler is the Elected Chairman of the Woodsville Fire District with his term ending in 2024. The Commissioners voted on December 21, 2021 to not expand the current electric service area. On January 18, 2022 the Commissioners voted to sign the Joint Petition to alter the franchise areas in the Town of Bath with Liberty Utilities and to have Steven Wheeler sign the Joint petition. Copies of both meeting minutes attached.
- 1-2. See 1-1
- 1-3. The decision not to expand our service area has been very difficult for all and answers have been hard to come by. It has been our understanding that our franchise area ended at our last customer at 763 Monroe Road, Bath, NH. When we were approached by the Customer to provide pricing and electricity, we were told that this area was not ours and not Liberty's. I made several attempts to determine the franchise owner including asking the Public Utility office for assistance. I had several conversations with Michael Sisto and came up empty. This including outreach by myself to Liberty, Consolidated and attempts at Charter Communication. The existing poles did not belong to any of these companies, but Consolidated had the sole authority to set the poles. I checked with the Department of Transportation to see if the existing poles could be utilized and because they were not 45' they were too short and could not be utilized for power. I prepared a price estimate of \$25,500 to \$30,500, prior to reaching a dead end. Because of the lack of certainty, the Commissioners voted not to expand.
- 1-4. Woodsville accepts the proposed change. I have attached the proposed map provided by Michael Sheehan.

If you have any questions, please do not hesitate to contact me. I, or Steven Wheeler, Commissioner, would be the most available and qualified to answer any questions regarding the actions taken by the Woodsville Water and Light Department.

Sincerely,



Kevin Shelton
Administrator

Woodsville Fire District

4900 Dartmouth College Highway

Woodsville, NH 03785

Phone 603-747-2442

Fax 603-747-2413

wwl@kingcon.net

Equal Opportunity Employer & Equal Opportunity Provider

Approved

Commissioners Meeting December 21, 2021

Meeting opened at 6:15PM by Steve Wheeler.

Present: Kevin Shelton, Thomas Mayo, Steve Wheeler, Robin Gagnon (Stopped in)

1. Motion by Thomas Mayo to approve the minutes of the December 07, 2021 meeting. 2nd by Steve Wheeler, All in favor.
2. Motion by Steve Wheeler to approve the Request by Kevin Shelton to carry over 23.5 hours of vacation time to 2022. 2nd by Tom Mayo, All in favor.
3. Motion by Steve Wheeler to pay out Joseph Towne unused vacation hours totaling 16 hours at regular pay as he can not use them during the snow season. 2nd by Thomas Mayo, all in favor.
4. Continued discussion on EMS request to carry over unused vacation. Kevin had asked EMS directors to request letters in writing by affected and had received none. Derek Curtis provided request and explanation why staff was unable to take. Commissioners are not ready to act on request and asked Kevin to request again from Directors to ask those wanting consideration. After discussion Robin Gagnon delivered a voicemail message and Commissioner asked her if she had been asked to put in writing and she said no, but that she would. She went on to explain that her scheduled time had to be cancelled due to another employee being out on leave. The Commissioners thanked her for sharing.
5. The 2022 EMS per capita rate was discussed. Motion by Thomas Mayo to set the rate at \$30.40, up from \$28.70. Increase is equal to 5.9% COLA. 2nd by Steve Wheeler. All in favor.
6. Kevin reported that Hatchland is all hooked up to the force main sewer, but that they are not live as they won't receive and install their pumps until sometime in January 2022.
7. Fairbanks Lease needs to be renewed and Kevin has left message with Brandon Boudreault asking him to have his lawyer draw up the lease renewal.
8. Motion by Steve Wheeler to accept the engagement letter from COHOS for 2022 for a total cost of \$17,500. 2nd by Thomas Mayo, All in favor.
9. Kevin shared that they had interviewed two drivers today and had one interview scheduled for tomorrow. The 2nd round interview will be scheduled week of December 27th for finalist(s).
10. Motion by Steve Wheeler to not expand our current electric service area, north on #135, at this time. 2nd by Thomas Mayo, all in favor.
11. Kevin request rate increase of \$.50/hour for Paul Lakin and Nicholas Glaude for successfully completing year one of the NEPPA linesman training. Effective 1/2/2022. Motion by Steve Wheeler to approve the increase, 2nd by Thomas Mayo, All in favor.

12. Christmas Bonuses – Motion by Thomas Mayo to Approve the following Christmas bonuses. All bonuses are taxable and are net, after tax.

Brandon Brown	\$50	Gary Gagnon	\$50
Robin Gagnon	\$50	Kaylee Heath	\$50
Michael Leafe	\$100	Dianne Norton	\$50
Joseph Prue-Towne	\$100	Steve Robbins	\$50
Steven Willette	\$50	Timothy Bemis	\$100
Harold Clough	\$100	Nicholas Glaude	\$100
Paul Lakin	\$100	Trish Grant	\$100
Kevin Shelton	\$500		

2nd by Steve Wheeler, All in favor.

13. Motion by Thomas Mayo to approve the non-public minutes of December 7, 2021, and for the minutes of the meeting to remain sealed as making them public would render the proposed actions in effective 2nd by Steve Wheeler, Tom Mayo Aye, Steve Wheeler Aye
14. Motion by Steve Wheeler to increase our cash drawer from \$100 to \$200. 2nd by Thomas Mayo, All in favor.
15. Kevin Shared that SB2000 had been introduced by Guida and if passed would allow any precinct in Haverhill to expand to 5 members. It would become effective July 1, 2023.
16. Motion by Steve Wheeler to go into non-public session at 7:25pm, 2nd by Thomas Mayo, Steve Aye, Thomas Aye
17. Motion to come out of Non-public session at 7:55PM by Steve Wheeler and for the minutes of the meeting to remain sealed as making them public would render the proposed actions in effective. 2nd by Thomas Mayo, Steve AYE, Thomas AYE
18. Motion by Steve Wheeler to adjourn at 8:00PM 2nd by Thomas Mayo, All in favor.

Signed Manifests for Water Treatment payables and for Water & Light Payables. Signed Manifests for Highway, Waste Water Treatment Plant, Fire, EMS and Admin.

Minutes take by Kevin Shelton

Next Meeting 12/21/2021 6PM

Woodsville Fire District
4900 Dartmouth College Highway
Woodsville, NH 03785
Phone 603-747-2442
Fax 603-747-2413

wwl@kingcon.net

Equal Opportunity Employer & Equal Opportunity Provider

Approved

Commissioners Meeting January 18, 2022

Meeting opened at 6:06M by Steve Wheeler.

Present: Kevin Shelton, Thomas Mayo, Steve Wheeler, Paul Kidder,

1. Motion by Paul Kidder to approve the minutes of the January 4, 2022 meeting. 2nd by Thomas Mayo, All in favor.
2. No Public input
3. Discussion on the proposed EMS pay rate change. Commissioners would like EMS personnel to have reviews performed by the Directors and those reviews shared with the Commissioners. Additionally, they would like each director to rank the personnel based on a "life boat drill". They would like this before taking action on the proposal.
4. Motion by Thomas Mayo to have the chairman Steve Wheeler sign the Joint Petition to alter franchise areas in the Town of Bath with Liberty Utilities. specifically allowing Liberty to extend service to 781 Monroe Road in Bath. 2nd by Paul Kidder, All in favor.
5. The new driver James Terrill started Monday January 17th for the Woodsville Fire District.
6. Motion by Paul Kidder to accept the funds from the Beautification Committee. Funds will remain in their own account and monies will be reserved for specific purposes (assigned fund balance category) of beautification and enhancement of Woodsville. 2nd by Steve Wheeler, all in favor.
7. The schedule for the Budget and Bond hearing was established. It will take place on February 15th at 6PM. The Annual Precinct meeting will be Tuesday, March 22nd ay 7PM at the John Bagonzi Gymnasium.
8. The Draft budgets for the District, EMS WWTP*and Water and light were reviewed. They will be proofed again and sent to the Town for printing. Commissioners decided to leave warrant articles in and speak to them at the District meeting, pending financial support from the Town at the Town Meeting for Fire and roads in Woodsville. Discussion on whether to still sell sand or to use only for the district. No decision was made. Kevin to put ad in paper advertising District positions to be filled at the annual meeting.
9. Motion by Thomas Mayo to approve the non-public minutes of December 21, 2021 and for the minutes of the meeting to remain sealed as making them public would render the proposed actions in effective. 2nd by Steve Wheeler. Tom Mayo Aye, Steve Wheeler Aye, Paul Kidder abstained.
10. Motion by Thomas Mayo to approve the non-public minutes of January 4, 2022 meeting and for the minutes of the meeting to remain sealed as making them public would render the proposed actions in effective. 2nd by Paul Kidder. Tom Mayo Aye, Steve Wheeler Aye, Paul Kidder Aye

11. Motion by Thomas Mayo to go into non-public session at 7:25pm, 2nd by Paul Kidder, Thomas Mayo Aye, Steve Wheeler Aye, Paul Kidder Aye
12. Motion to come out of Non-public session at 7:52PM PM by Paul Kidder Wheeler and for the minutes of the meeting to remain sealed as making them public would render the proposed actions in effective. 2nd by Thomas Mayo, Steve AYE, Thomas AYE
13. Motion by Steve Wheeler to adjourn at 8:00PM 2nd by Thomas Mayo, All in favor.

Signed Manifests for Water Treatment payables and for Water & Light Payables. Signed Manifests for Highway, Waste Water Treatment Plant, Fire, EMS and Admin.

Minutes take by Kevin Shelton

Next Meeting 02/01/2022 6PM

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Docket No. DE 22-xxx

LIBERTY UTILITIES (GRANITE STATE ELECTRIC) CORP. d/b/a LIBERTY

and

WOODSVILLE WATER AND LIGHT DEPARTMENT

Joint Petition to Alter Franchise Areas in the Town of Bath

Liberty Utilities (Granite State Electric) Corp., d/b/a Liberty ("Liberty"), and Woodsville Water and Light Department ("Woodsville") jointly request that the New Hampshire Public Utilities Commission issue an order approving a change in the franchise areas served by the two companies to accommodate a request to have Liberty provide electric service to a customer on Monroe Road in Bath, a location that is currently within Woodsville's franchise area.

In support of this petition, Liberty and Woodsville state the following:

1. Portions of the Town of Bath are served by Liberty, a public utility as defined in RSA 362:2, I, and by Woodsville, a "municipal corporation" providing electric service and largely exempt from Commission regulation but still subject to the franchise provisions of RSA 374. See RSA 362:4-a.¹
2. Mary Ann and Stephen Rood (the "Customer") are seeking electric service to their new home now under construction at 781 Monroe Road in Bath (the "Property").

¹ "A municipal corporation furnishing electric utility services shall not be considered a public utility under this title if it serves customers outside of its municipal boundaries and charges such customers a rate no higher than that charged to its customers within the municipality, and provides those customers a quantity and quality of electricity equal to that served customers within the municipality. Nothing in this section shall exempt a municipal corporation from the franchise application requirements of RSA 374." (Emphasis added.)

3. Attached as Exhibit A is a map of the Town of Bath with Liberty's existing service territory shaded and marked "GSECO" (for the Granite State Electric Company). This is an accurate representation of Liberty's current franchise area in Bath.
4. Exhibit A also shows the location of the Property, which is within Woodsville's franchise area and adjacent to Liberty's service area.
5. The Property is approximately one quarter mile from Woodsville's existing electric facilities. The Customer asked Woodsville to provide service to the Property but Woodsville's governing body declined the request.
6. The Property is approximately one quarter mile from Liberty's closest facilities. Liberty has agreed to provide service to the Customer and the Customer has agreed to contribute the appropriate amount toward Liberty's cost of extending service as calculated under Liberty's tariff. Thus, this request complies with Liberty's applicable tariff for new service connections and will not burden Liberty's other customers.
7. Before Liberty can provide service, however, it is necessary for the Commission to approve this request and modify Liberty's franchise in Bath to include the Property. *See* RSA 374:22, I ("No person or business entity ... shall engage in such business ... in any town in which it shall not already be engaged in such business, ... without first having obtained the permission and approval of the commission").
8. Exhibit B shows the proposed change to the franchise map.
9. Due to the specific physical location of the Property and Woodsville's decision not to extend service to the Property, Liberty and Woodsville agree that only Liberty can provide electric service to the Property. Absent approval of this request, the Customer will not be able to obtain electric service to the Property.

10. In light of the specific circumstances described above, Liberty and Woodsville agree to adjust their respective franchise areas in Bath as shown in Exhibit B.
11. The Commission may adjust a franchise border if it finds the change “would be for the public good.” RSA 374:26. In *Public Serv. Co. of N.H.*, Order No. 24,525 (Sept. 30, 2005), the Commission approved a similar franchise border adjustment where the customer would otherwise be without electric service. “[G]uided by RSA 374-F:3, V(a) which states that ‘electric service is essential and should be available to all customers’,” and since the customer “has not been able to obtain electric service from [the incumbent utility] because a third-party does not consent to the necessary easement across that third-party’s land,” the Commission found that the franchise boundary adjustment was “for the public good.” *Id.* at 2.
12. Amending the franchise border between Liberty and Woodsville to enable Liberty to serve the Customer as described above services the public interest and meets that public good standard.
13. Finally, the franchise statute expressly authorizes the Commission to grant this petition without hearing, as was done in the *PSNH* case above, when all interested parties are in agreement on the request. “Such permission may be granted without hearing when all interested parties are in agreement.” RSA 374:26. Here, the Customer, Liberty and the Customer all support and request Commission approval of this petition without hearing.

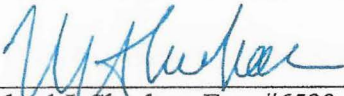
WHEREFORE, Liberty and Woodsville respectfully request that the Commission:

- A. Grant this petition to amend the parties’ franchise areas in Bath as depicted on Exhibit B; and
- B. Grant such further relief as is just and equitable.

Respectfully submitted,

Liberty Utilities (Granite State Electric) Corp., d/b/a
Liberty
By its Attorney,

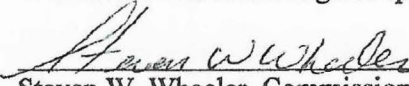
Date: February 28, 2022



Michael J. Sheehan, Esq. #6590
116 North Main Street
Concord, NH 03301
Telephone (603) 724-2135
Michael.Sheehan@libertyutilities.com

Woodsville Water and Light Department

By:



Steven W. Wheeler, Commissioner

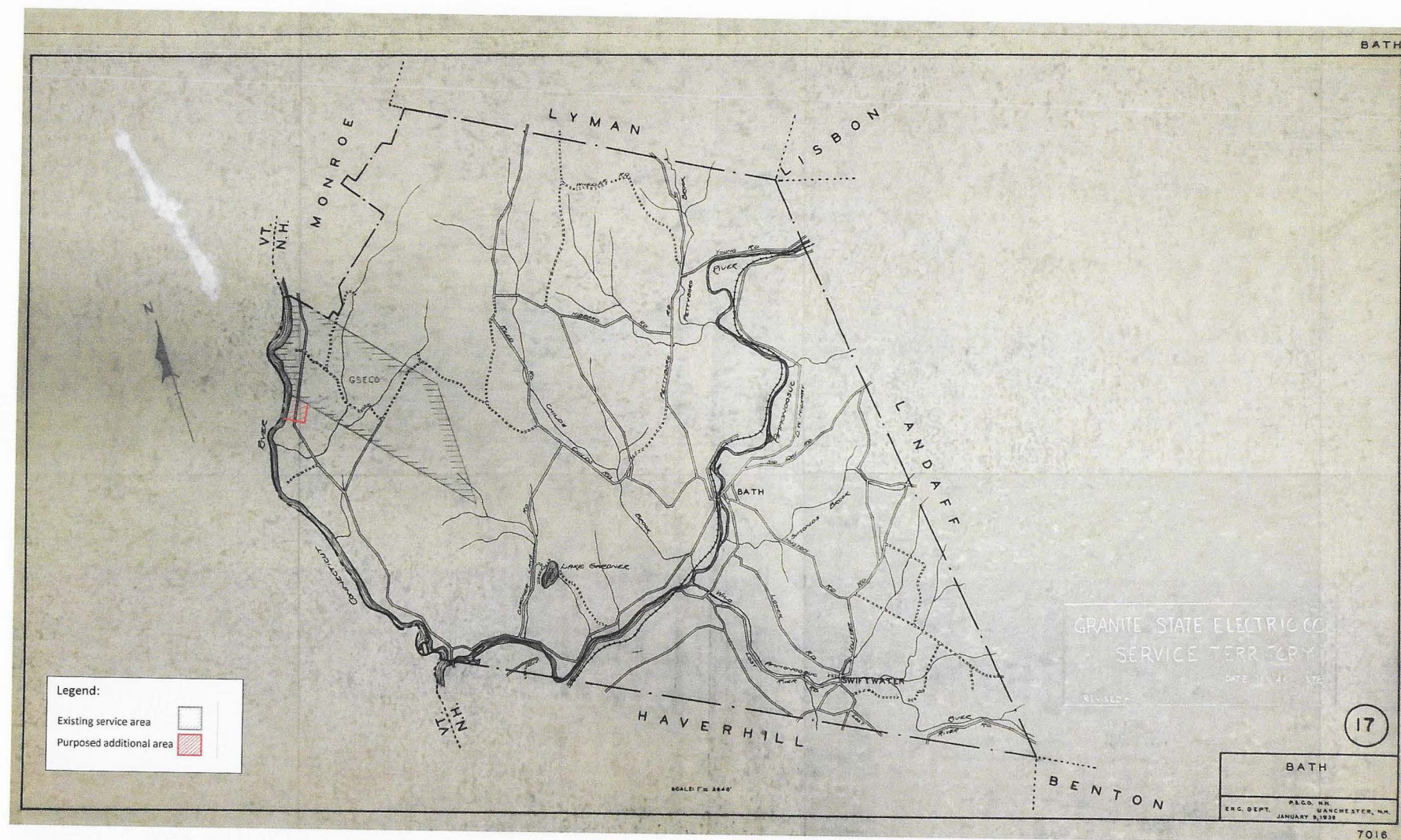
Certificate of Service

I hereby certify that on February 28, 2022, a copy of this petition has been forwarded to the Department of Energy and the Office of the Consumer Advocate.



Michael J. Sheehan





total internal labor	\$ 22,734.07
burdens on internal labor	<u>\$ 32,341.49</u>
total labor + burdens	\$ 55,075.56
stock	\$ 11,226.12
burdens on stock	<u>\$ 9,453.52</u>
total stock + burdens	\$ 20,679.64
total with burdens	<u><u>\$ 75,755.19</u></u>

Burden costs are applied to labor only- Cost element 1

Overhead costs are applied to labor, contractors, and materials. Cost element 1,2,4

Stores burden applied to stores material- Cost element 2

2022 Q1 Rates

Labor Burden	138.40%	Burden Total	142.26%
Fleet Burden	3.86%		
LAB Burden	35.04%	<i>Overhead Total</i>	39.94%
LU Burden	4.90%		
Stores Burden	44.27%	Stores Burden	44.27%

ItemId
8830-0125501
8830-0810389
8830-0811016
8830-0811118
8830-0811201-IM
8830-2005620-IM
8830-2009725-IM
8830-2015106
8830-2021572
8830-2023700
8830-3501402
8830-3502022
8830-3502149
8830-3502838
8830-3502922
8830-3503013
8830-3503053
8830-3503077
8830-3503116-IM
8830-3503217
8830-3503227-IM
8830-3503328-IM
8830-3503451-IM
8830-3503516
8830-3503608
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8830-5981070-IM
8830-5985783
8830-5994050
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8830-7001520-IM
8830-7002929-IM
8830-7006001
8830-7006014-IM
8830-7011830-IM
8830-7011833-IM
8830-9201852
8830-9201880
8830-9387113

Crew Leader
EQ010
EQ012
EQ013
Lineworker
SERVICE POINT
(blank)

ItemDescription

XFMR, OH 25KVA 10-259-10-00-00 DUAL VOLTAGE 2400/4160Y X 7620/13200Y-120/240 VOLTS
BRACE, XARM, FLAT, WOOD, 26IN. CTR TO CTR EA PAIR
CABLE, 600 VOLT, URD, 2-4/0 AWG AL PH, 1-2/0 AWG AL NEUTRAL
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
STAPLE, DMD PT, 2IN X 5/8IN X .126IN
TAPE, ELECTRICAL, VINYL, 3/4IN X .0085IN X 66FT, BLACK (ROLL)
FUSE, LINK, UNIV, 25A, K TYPE, OUTDOO
LEADER, CONDUIT, NYLON, DUCT EDGE FAIR, 2IN THRU 2-/2IN
INSULATOR, STRAIN, 15KV, POLYMER
CUTOUT, OPEN TYPE, SINGLE VENTING, INTCHG, 15KV POLYMER
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
CROSSARM, DISTRIBUTION, 8FT X 3-1/2IN X 4-1/2IN, 6PIN
BRACKET, MTG, APPAR, W(1) 1-1/2IN BOLT, GALVS
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
ROD, GROUND, SOLID, CU BONDED STL, 5/8IN X 8FT
MOLDING, WIRE, GROUND, HDPE, 1/2IN. ID X 8FT L X .010
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
BOLTEYE, STANDARD EYELET, 5/8IN BOLT DIA X 3-7/8IN LG
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
EYENUT, TRIPLEYE, THD, GALVS, 1IN
CLAMP, GROUND ROD, CU, FOR 5/8IN. DIA GROUND ROD
STAPLE, DIAMOND POINT, 1-3/4IN. X 3/8IN. X .148IN.
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
ANCHOR, SCREW, PWR INSTL, 10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
WIRE, COVERED, NO.2 AWG, 7 STR, CU, SOFT DRAWN, 50LB COIL
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
CABLE, ELEC, 1/0 AWG, (1) 7 STRD, 6201 AL, SPACER/TREE
CONNECTOR, VISE, 4 AWG SOLID OR 5 AWG STRANDED
BOLT, CARRIAGE, 3/8IN DIA, 16 UNC, 7IN LG, GALVS
CLAMP, STRN, DE, 3/0 -556.5 AL, 1 U-BOLT
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
BOLT, DBL ARM, GALVS, 5/8IN X 20IN
WASHER, ROUND, GALV, 1IN, 7/16IN HOLE
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
SCREW, LAG, HEX HEAD, GIMLET POINT, 1/4IN X 2IN
SCREW, LAG, SQ HEAD, PLT PT, 1/2IN. X 4IN., TWIST DR, STL
LOCK, METER SOCKET, UNIVERSAL MOUNT, RINGLESS
GUARD, RISER, 3IN X 5FT, HIGH DENSITY POLYETHYLENE
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP

Crew Leader
Service Truck
Line Truck
Digger Derrick
Lineworker
ELECTRIC SERVICE LOCATION
(blank)

UnitOfMeasure	Sum of EstimatedQuantity	Sum of TotalCost
EA	1	\$ 875.00
EA	2	\$ 14.60
FT	60.22934	\$ 139.28
FT	225	\$ 194.05
EA	6	\$ 1.20
EA	1	\$ 6.54
EA	2	\$ 6.20
EA	1	\$ 1.33
EA	4	\$ 60.46
EA	2	\$ 329.70
EA	6	\$ 2,961.96
EA	2	\$ 122.38
EA	2	\$ 45.20
EA	5	\$ 61.95
EA	5	\$ 302.50
EA	1	\$ 18.68
EA	1	\$ 1.19
EA	5	\$ 15.45
EA	4	\$ 30.66
EA	5	\$ 177.65
EA	5	\$ 50.25
EA	1	\$ 2.76
EA	20	\$ 3.50
EA	10	\$ 181.75
EA	5	\$ 424.20
EA	5	\$ 104.65
EA	13	\$ 25.03
FT	40	\$ 77.51
FT	90	\$ 153.00
FT	2700	\$ 4,353.75
EA	7	\$ 16.80
EA	4	\$ 5.60
EA	4	\$ 63.90
EA	5	\$ 58.00
EA	21	\$ 73.29
EA	5	\$ 15.05
EA	3	\$ 21.34
EA	4	\$ 0.35
EA	36	\$ 39.60
EA	32	\$ 5.60
EA	3	\$ 1.58
EA	1	\$ 11.98
EA	4	\$ 48.70
EA	5	\$ 121.95

HR	77.76291	\$	10,216.77
HR	2.07791	\$	61.95
HR	44.035	\$	2,888.13
HR	31.65	\$	2,151.36
HR	61.79791	\$	7,415.86
EACH	1	\$	-
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UNDERGROUND VAULTS. CONDUIT. H
UNDERGROUND VAULTS. CONDUIT. H

[illegible]

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Crew Leader

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SERVICE POINT

ItemDescription

Digger Derrick

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Service Truck

BRACKET, MTG, APPAR, W(1) 1-1/2IN BOLT, GALVS
CLAMP, STRN,DE, 3/0 -556.5 AL ,1 U-BOLT
CLAMP, STRN,DE, 3/0 -556.5 AL ,1 U-BOLT
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
CONNECTOR, VISE, 4 AWG SOLID OR 5 AWG STRANDED
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
GUARD, RISER, 3IN X 5FT, HIGH DENSITY POLYETHYLENE
INSULATOR, STRAIN, 15KV, POLYMER
INSULATOR, STRAIN, 15KV, POLYMER
LOCK, METER SOCKET, UNIVERSAL MOUNT, RINGLESS
MOLDING, WIRE, GROUND, HDPE, 1/2IN. ID X 8FT L X .010
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
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PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
WIRE, COVERED, NO.2 AWG, 7 STR, CU, SOFT DRAWN, 50LB COIL

WIRE, COVERED, NO.2 AWG, 7 STR, CU, SOFT DRAWN, 50LB COIL
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
CUTOUT, OPEN TYPE, SINGLE VENTING, INTCHG, 15KV POLYMER
FUSE, LINK, UNIV, 25A, K TYPE, OUTDOO
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
ANCHOR, SCREW, PWR INSTL,10IN DIA, SGL HELIX,
ANCHOR, SCREW, PWR INSTL,10IN DIA, SGL HELIX,
ANCHOR, SCREW, PWR INSTL,10IN DIA, SGL HELIX,
ANCHOR, SCREW, PWR INSTL,10IN DIA, SGL HELIX,
ANCHOR, SCREW, PWR INSTL,10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
WASHER, ROUND, GALV, 1IN, 7/16IN HOLE
BOLT, CARRIAGE, 3/8IN DIA, 16 UNC, 7IN LG, GALVS
BOLT, DBL ARM, GALVS, 5/8IN X 20IN
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
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BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG

BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
BOLTEYE, STANDARD EYELET, 5/8IN BOLT DIA X 3-7/8IN LG
BOLTEYE, STANDARD EYELET, 5/8IN BOLT DIA X 3-7/8IN LG
CLAMP, GROUND ROD, CU, FOR 5/8IN. DIA GROUND ROD
EYENUT, TRIPLEYE, THD, GALVS, 1IN
EYENUT, TRIPLEYE, THD, GALVS, 1IN
EYENUT, TRIPLEYE, THD, GALVS, 1IN
EYENUT, TRIPLEYE, THD, GALVS, 1IN
EYENUT, TRIPLEYE, THD, GALVS, 1IN
SCREW, LAG, HEX HEAD, GIMLET POINT, 1/4IN X 2IN
SCREW, LAG, SQ HEAD, PLT PT, 1/2IN. X 4IN., TWIST DR, STL
SCREW, LAG, SQ HEAD, PLT PT, 1/2IN. X 4IN., TWIST DR, STL
STAPLE, DIAMOND POINT, 1-3/4IN. X 3/8IN. X .148IN.
STAPLE, DMD PT, 2IN X 5/8IN X .126IN
TAPE, ELECTRICAL, VINYL, 3/4IN X .0085IN X 66FT, BLACK (ROLL)
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
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WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
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WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
CABLE, 600 VOLT, URD, 2-4/0 AWG AL PH, 1-2/0 AWG AL NEUTRAL
CABLE, ELEC, 1/0 AWG, (1) 7 STRD, 6201 AL, SPACER/TREE
BRACE, XARM, FLAT, WOOD, 26IN. CTR TO CTR EA PAIR
CROSSARM, DISTRIBUTION, 8FT X 3-1/2IN X 4-1/2IN, 6PIN
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
XFMR, OH 25KVA 10-259-10-00-00 DUAL VOLTAGE 2400/4160Y X 7620/13200Y-120/240 VOLTS

[illegible]

Crew Leader

Crew Leader

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

Lineworker

ELECTRIC SERVICE LOCATION

Comment	AssemblyId
	ANC-3-102,10HEL,84ROD-I
	PW402-I
	PW402-I
	ANC-3-102,10HEL,84ROD-I
	PW402-I
	ANC-3-102,10HEL,84ROD-I
	PW402-I
	ANC-3-102,10HEL,84ROD-I
	PW402-I
	ANC-3-102,10HEL,84ROD-I
	PW402-I
	C1/0ALTWPELAB-I
	CCDS20/33A-I
	CD15K-I
	PASD-I
	CI15KBAT-I
	GUY-3-105,12.5MDWNG/TI95B-I
	PPA6S-I
	PTP24S-I
	CI15KBAT-I
	PPA6S-I
	PTP24S-I
	CI15KBAT-I
	GUY-3-105,12.5MDWNG/TI95B-I
	PPA6S-I
	PTP24S-I
	CI15KBAT-I
	GUY-3-105,12.5MDWNG/TI95B-I
	PPA6S-I
	PTP24S-I
	CI15KBAT-I
	GUY-3-105,12.5MDWNG/TI95B-I
	PPA6S-I
	PTP24S-I
	CCDS20/33A-I
	CD15K-I
	CFLK25-I
	CSVG-I
	GUY-3-105,12.5MDWNG/TI95B-I
	MDSBLN250-I
	PASD-I
	PBCACOMTAA-I
	PC8D-I
	SER-UG-OH,1PH-SEC,200A-I
	TMSUT25WNE-I
	CC15KS1-I

CUC8JR4/0N-I
PBCACOMTAA-I
CCDS20/33A-I
CCDS20/33A-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
SER-UG-OH,1PH-SEC,200A-I
CSVG-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
SER-UG-OH,1PH-SEC,200A-I
CD15K-I
CD15K-I
MDSBLN250-I
CSVG-I
PPA6S-I
PPA6S-I
PPA6S-I
PPA6S-I
PPA6S-I
PTP24S-I
PTP24S-I
PTP24S-I
PTP24S-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
CC15KS1-I

TMSUT25WNE-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
CSVG-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
CC15KS1-I
CFLK25-I
CI15KBAT-I
CI15KBAT-I
CI15KBAT-I
CI15KBAT-I
CI15KBAT-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
PC8D-I
PC8D-I
PC8D-I
PASD-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PASD-I
TMSUT25WNE-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I

GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
GUY-3-105,12.5MDWNG/TI95B-I
PASD-I
PASD-I
CSVG-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
ANC-3-102,10HEL,84ROD-I
SER-UG-OH,1PH-SEC,200A-I
PC8D-I
SER-UG-OH,1PH-SEC,200A-I
CSVG-I
CSVG-I
SER-UG-OH,1PH-SEC,200A-I
PASD-I
GUY-3-105,12.5MDWNG/TI95B-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
GUY-3-105,12.5MDWNG/TI95B-I
PPA6S-I
PTP24S-I
GUY-3-105,12.5MDWNG/TI95B-I
PPA6S-I
PTP24S-I
GUY-3-105,12.5MDWNG/TI95B-I
PPA6S-I
PTP24S-I
GUY-3-105,12.5MDWNG/TI95B-I
PASD-I
PC8D-I
TMSUT25WNE-I
CUC8JR4/0N-I
C1/0ALTWPEMAT-I
PC8D-I
PC8D-I
PW402-I
PW402-I
PW402-I
PW402-I
PW402-I
PW402-I
TV25K259P10S0TC-I

SER-UG-OH,1PH-SEC,200A-I
CSVG-I
PASD-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
PPA6S-I
PTP24S-I
MDSBLN250-I
PASD-I
PBCACOMTAA-I
C1/0ALTWPPELAB-I
CCDS20/33A-I
CD15K-I
ANC-3-102,10HEL,84ROD-I
CI15KBAT-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
CI15KBAT-I
PW402-I
ANC-3-102,10HEL,84ROD-I
CI15KBAT-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
ANC-3-102,10HEL,84ROD-I
CI15KBAT-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
ANC-3-102,10HEL,84ROD-I
CI15KBAT-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
ANC-3-102,10HEL,84ROD-I
CCDS20/33A-I
CD15K-I
CFLK25-I
CUC8JR4/0N-I
GUY-3-105,12.5MDWNG/TI95B-I
PC8D-I
PW402-I
TMSUT25WNE-I
CSVG-I

CC15KS1-I
SER-UG-OH,1PH-SEC,200A-I
C1/0ALTWPELAB-I
PTP24S-I
PTP24S-I
PTP24S-I
PTP24S-I
PTP24S-I
ANC-3-102,10HEL,84ROD-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
PW402-I
ANC-3-102,10HEL,84ROD-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
ANC-3-102,10HEL,84ROD-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
ANC-3-102,10HEL,84ROD-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
ANC-3-102,10HEL,84ROD-I
CSVG-I
CUC8JR4/0N-I
GUY-3-105,12.5MDWNG/TI95B-I
PW402-I
SER-UG-OH,1PH-SEC,200A-I
TMSUT25WNE-I
CC15KS1-I
SERVICE POINT-I

AssemblyDescription	AssemblyCategoryId
ANCHOR,A16A,PISA 10" HELIX,84" ROD-I	GUYING
POLE WOOD 40 FT CLASS 2-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
ANCHOR,A16A,PISA 10" HELIX,84" ROD-I	GUYING
POLE WOOD 40 FT CLASS 2-I	POLES
ANCHOR,A16A,PISA 10" HELIX,84" ROD-I	GUYING
POLE WOOD 40 FT CLASS 2-I	POLES
ANCHOR,A16A,PISA 10" HELIX,84" ROD-I	GUYING
POLE WOOD 40 FT CLASS 2-I	POLES
ANCHOR,A16A,PISA 10" HELIX,84" ROD-I	GUYING
POLE WOOD 40 FT CLASS 2-I	POLES
COND 1/0 AAAC TW LABOR PER SPAN W20CA-I	CONDUCTOR OH
CLAMP D/E SPRING LDED 2/0-477AL OR ACSR-I	CONDUCTOR COMP
DEADEND 15KV-I	CONDUCTOR COMP
POLE ATTACHMENT SINGLE DEADEND-I	POLES
INSULATOR 15KV -I	CONDUCTOR COMP
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
INSULATOR 15KV -I	CONDUCTOR COMP
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
INSULATOR 15KV -I	CONDUCTOR COMP
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
INSULATOR 15KV -I	CONDUCTOR COMP
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
INSULATOR 15KV -I	CONDUCTOR COMP
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
CLAMP D/E SPRING LDED 2/0-477AL OR ACSR-I	CONDUCTOR COMP
DEADEND 15KV-I	CONDUCTOR COMP
FUSE LINK K TYPE 25AMP-I	FUSE OH
SINGLE VERTICAL GROUND/BOND 1170-I	GROUNDING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
DOMESTIC MTR SET BY LINE <250V <=400A-I	METERING
POLE ATTACHMENT SINGLE DEADEND-I	POLES
CUTOUT BRKT MT ALLEY ARM-I	POLES
CROSSARM 8FT DOUBLE-I	POLES
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I	SERVICES
MT (LABOR) 1 UNIT THRU 25KVA WYE CON-I	OH TRANSFORMER
CUTOUT 15KV S TYPE & 100A FUSE HOLDER-I	CUTOUTS

CBL SEC TRI 2-4/0 1-1/0N SAL XLPE URD-I	UG CABLE
CUTOUT BRKT MT ALLEY ARM-I	POLES
CLAMP D/E SPRING LDED 2/0-477AL OR ACSR-I	CONDUCTOR COMP
CLAMP D/E SPRING LDED 2/0-477AL OR ACSR-I	CONDUCTOR COMP
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I	SERVICES
SINGLE VERTICAL GROUND/BOND 1170-I	GROUNDING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I	SERVICES
DEADEND 15KV-I	CONDUCTOR COMP
DEADEND 15KV-I	CONDUCTOR COMP
DOMESTIC MTR SET BY LINE <250V <=400A-I	METERING
SINGLE VERTICAL GROUND/BOND 1170-I	GROUNDING
PIN ANGLE 6 INCH STEEL-I	POLES
PIN ANGLE 6 INCH STEEL-I	POLES
PIN ANGLE 6 INCH STEEL-I	POLES
PIN ANGLE 6 INCH STEEL-I	POLES
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
CUTOUT 15KV S TYPE & 100A FUSE HOLDER-I	CUTOUTS

MT (LABOR) 1 UNIT THRU 25KVA WYE CON-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
SINGLE VERTICAL GROUND/BOND 1170-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
CUTOUT 15KV S TYPE & 100A FUSE HOLDER-I
FUSE LINK K TYPE 25AMP-I
INSULATOR 15KV -I
INSULATOR 15KV -I
INSULATOR 15KV -I
INSULATOR 15KV -I
INSULATOR 15KV -I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
CROSSARM 8FT DOUBLE-I
CROSSARM 8FT DOUBLE-I
CROSSARM 8FT DOUBLE-I
POLE ATTACHMENT SINGLE DEADEND-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
POLE ATTACHMENT SINGLE DEADEND-I
MT (LABOR) 1 UNIT THRU 25KVA WYE CON-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I

[illegible]

GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
POLE ATTACHMENT SINGLE DEADEND-I	POLES
POLE ATTACHMENT SINGLE DEADEND-I	POLES
SINGLE VERTICAL GROUND/BOND 1170-I	GROUNDING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I	GUYING
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I	SERVICES
CROSSARM 8FT DOUBLE-I	POLES
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I	SERVICES
SINGLE VERTICAL GROUND/BOND 1170-I	GROUNDING
SINGLE VERTICAL GROUND/BOND 1170-I	GROUNDING
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I	SERVICES
POLE ATTACHMENT SINGLE DEADEND-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
PIN ANGLE 6 INCH STEEL-I	POLES
POLE TOP PIN 24 INCH STEEL-I	POLES
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I	GUYING
POLE ATTACHMENT SINGLE DEADEND-I	POLES
CROSSARM 8FT DOUBLE-I	POLES
MT (LABOR) 1 UNIT THRU 25KVA WYE CON-I	OH TRANSFORMER
CBL SEC TRI 2-4/0 1-1/0N SAL XLPE URD-I	UG CABLE
COND 1/0 AAAC TW MAT ONLY W20CA-I	CONDUCTOR OH
CROSSARM 8FT DOUBLE-I	POLES
CROSSARM 8FT DOUBLE-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
POLE WOOD 40 FT CLASS 2-I	POLES
TRANSFORMER OH 25KVA 10-259-10-00-00 DUAL 2.4/4.16x7.6/13.2	OH TRANSFORMER

SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I
SINGLE VERTICAL GROUND/BOND 1170-I
POLE ATTACHMENT SINGLE DEADEND-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
PIN ANGLE 6 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
DOMESTIC MTR SET BY LINE <250V <=400A-I
POLE ATTACHMENT SINGLE DEADEND-I
CUTOUT BRKT MT ALLEY ARM-I
COND 1/0 AAAC TW LABOR PER SPAN W20CA-I
CLAMP D/E SPRING LDED 2/0-477AL OR ACSR-I
DEADEND 15KV-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
INSULATOR 15KV -I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
INSULATOR 15KV -I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
INSULATOR 15KV -I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
INSULATOR 15KV -I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
INSULATOR 15KV -I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
CLAMP D/E SPRING LDED 2/0-477AL OR ACSR-I
DEADEND 15KV-I
FUSE LINK K TYPE 25AMP-I
CBL SEC TRI 2-4/0 1-1/0N SAL XLPE URD-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
CROSSARM 8FT DOUBLE-I
POLE WOOD 40 FT CLASS 2-I
MT (LABOR) 1 UNIT THRU 25KVA WYE CON-I
SINGLE VERTICAL GROUND/BOND 1170-I

SERVICES
GROUNDING
POLES
POLES
POLES
POLES
POLES
POLES
POLES
POLES
POLES
POLES
METERING
POLES
POLES
CONDUCTOR OH
CONDUCTOR COMP
CONDUCTOR COMP
GUYING
CONDUCTOR COMP
GUYING
POLES
CONDUCTOR COMP
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GUYING
CONDUCTOR COMP
GUYING
POLES
GUYING
CONDUCTOR COMP
CONDUCTOR COMP
FUSE OH
UG CABLE
GUYING
POLES
POLES
OH TRANSFORMER
GROUNDING

CUTOUT 15KV S TYPE & 100A FUSE HOLDER-I
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I
COND 1/0 AAAC TW LABOR PER SPAN W20CA-I
POLE TOP PIN 24 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
POLE TOP PIN 24 INCH STEEL-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
ANCHOR,A16A,PISA 10" HELIX,84"ROD-I
SINGLE VERTICAL GROUND/BOND 1170-I
CBL SEC TRI 2-4/0 1-1/0N SAL XLPE URD-I
GUY,12.5M DOWN GUY GROUNDED TI95B-WYE-I
POLE WOOD 40 FT CLASS 2-I
SERVICE UG TO OH, 3 WIRE TO SEC, 200A-I
MT (LABOR) 1 UNIT THRU 25KVA WYE CON-I
CUTOUT 15KV S TYPE & 100A FUSE HOLDER-I
CUSTOMER SERVICE LOCATION

CUTOUTS
SERVICES
CONDUCTOR OH
POLES
POLES
POLES
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GUYING
GUYING
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GUYING
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GUYING
GUYING
POLES
GUYING
GUYING
POLES
GUYING
GROUNDING
UG CABLE
GUYING
POLES
SERVICES
OH TRANSFORMER
CUTOUTS
SERVICES

AssemblyQuantity	EstimatedQuantity	UnitOfMeasure	PreAdjustedUnits	PercentChangeUnits
1	2.25	HR	2.25	0.00
1	3.4	HR	3.40	0.00
1	3.4	HR	3.40	0.00
1	2.25	HR	2.25	0.00
1	3.4	HR	3.40	0.00
1	2.25	HR	2.25	0.00
1	3.4	HR	3.40	0.00
1	2.25	HR	2.25	0.00
1	3.4	HR	3.40	0.00
1	2.25	HR	2.25	0.00
1	3.4	HR	3.40	0.00
3	9.72	HR	9.72	0.00
2	0.96	HR	0.96	0.00
2	2.7	HR	2.70	0.00
2	0.42	HR	0.42	0.00
1	0.15	HR	0.15	0.00
1	1.8	HR	1.80	0.00
1	0.48	HR	0.48	0.00
1	0.5	HR	0.50	0.00
1	0.15	HR	0.15	0.00
1	0.48	HR	0.48	0.00
1	0.5	HR	0.50	0.00
1	0.15	HR	0.15	0.00
1	1.8	HR	1.80	0.00
1	0.48	HR	0.48	0.00
1	0.5	HR	0.50	0.00
1	0.15	HR	0.15	0.00
1	1.8	HR	1.80	0.00
1	0.48	HR	0.48	0.00
1	0.5	HR	0.50	0.00
1	0.15	HR	0.15	0.00
1	1.8	HR	1.80	0.00
1	0.48	HR	0.48	0.00
1	0.5	HR	0.50	0.00
1	0.15	HR	0.15	0.00
1	1.8	HR	1.80	0.00
1	0.48	HR	0.48	0.00
1	0.5	HR	0.50	0.00
2	0.96	HR	0.96	0.00
2	2.7	HR	2.70	0.00
2	0.9	HR	0.90	0.00
1	1.35	HR	1.35	0.00
1	1.8	HR	1.80	0.00
1	0.5	HR	0.50	0.00
2	0.42	HR	0.42	0.00
2	0.48	HR	0.48	0.00
1	2.775	HR	2.78	0.00
1	2	HR	2.00	0.00
1	2	HR	2.00	0.00
2	1.5	HR	1.50	0.00

60.22934	2.07791 HR	2.08	0.00
2	2 EA	2.00	0.00
2	2 EA	2.00	0.00
2	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	3 EA	3.00	0.00
1	7 EA	7.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	4 EA	4.00	0.00
2	2 EA	2.00	0.00
2	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
2	10 FT	10.00	0.00

1	30 FT	30.00	0.00
1	10 FT	10.00	0.00
1	10 FT	10.00	0.00
1	10 FT	10.00	0.00
1	10 FT	10.00	0.00
1	10 FT	10.00	0.00
1	40 FT	40.00	0.00
1	45 FT	45.00	0.00
1	45 FT	45.00	0.00
1	45 FT	45.00	0.00
1	45 FT	45.00	0.00
1	45 FT	45.00	0.00
2	2 EA	2.00	0.00
2	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
1	4 EA	4.00	0.00
1	4 EA	4.00	0.00
1	3 EA	3.00	0.00
2	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	2 EA	2.00	0.00
2	2 EA	2.00	0.00
1	2 EA	2.00	0.00
1	1 EA	1.00	0.00
1	1 EA	1.00	0.00

[illegible]

1	1 EA	1.00	0.00
1	1 EA	1.00	0.00
2	0.42 HR	0.42	0.00
1	0.48 HR	0.48	0.00
1	0.5 HR	0.50	0.00
1	0.48 HR	0.48	0.00
1	0.5 HR	0.50	0.00
1	0.48 HR	0.48	0.00
1	0.5 HR	0.50	0.00
1	0.48 HR	0.48	0.00
1	0.5 HR	0.50	0.00
1	0.48 HR	0.48	0.00
1	0.5 HR	0.50	0.00
1	0.5 HR	0.50	0.00
2	0.42 HR	0.42	0.00
2	0.48 HR	0.48	0.00
3	9.72 HR	9.72	0.00
2	0.96 HR	0.96	0.00
2	2.7 HR	2.70	0.00
1	2.25 HR	2.25	0.00
1	0.15 HR	0.15	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	0.15 HR	0.15	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	0.15 HR	0.15	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	0.15 HR	0.15	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	0.15 HR	0.15	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
2	0.96 HR	0.96	0.00
2	2.7 HR	2.70	0.00
2	0.9 HR	0.90	0.00
60.22934	2.07791 HR	2.08	0.00
1	1.8 HR	1.80	0.00
1	2.775 HR	2.78	0.00
1	3.4 HR	3.40	0.00
1	2 HR	2.00	0.00
1	1.35 HR	1.35	0.00

2	1.5 HR	1.50	0.00
1	2 HR	2.00	0.00
3	9.72 HR	9.72	0.00
1	0.5 HR	0.50	0.00
1	0.5 HR	0.50	0.00
1	0.5 HR	0.50	0.00
1	0.5 HR	0.50	0.00
1	0.5 HR	0.50	0.00
1	2.25 HR	2.25	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2.25 HR	2.25	0.00
1	1.35 HR	1.35	0.00
60.22934	2.07791 HR	2.08	0.00
1	1.8 HR	1.80	0.00
1	3.4 HR	3.40	0.00
1	2 HR	2.00	0.00
1	2 HR	2.00	0.00
2	1.5 HR	1.50	0.00
1	1 EACH	1.00	0.00

CostCode	LocationDescription	SubLocationDescription
00000-0000-0006-6003-6 - Fleet Burden	2	
00000-0000-0006-6003-6 - Fleet Burden	2	
00000-0000-0006-6003-6 - Fleet Burden	3	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	5	
00000-0000-0006-6003-6 - Fleet Burden	5	
00000-0000-0006-6003-6 - Fleet Burden	6	
00000-0000-0006-6003-6 - Fleet Burden	6	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden		
00000-0000-0006-6003-6 - Fleet Burden	1	
00000-0000-0006-6003-6 - Fleet Burden	1	
00000-0000-0006-6003-6 - Fleet Burden	1	
00000-0000-0006-6003-6 - Fleet Burden	2	
00000-0000-0006-6003-6 - Fleet Burden	2	
00000-0000-0006-6003-6 - Fleet Burden	2	
00000-0000-0006-6003-6 - Fleet Burden	2	
00000-0000-0006-6003-6 - Fleet Burden	3	
00000-0000-0006-6003-6 - Fleet Burden	3	
00000-0000-0006-6003-6 - Fleet Burden	3	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	4	
00000-0000-0006-6003-6 - Fleet Burden	5	
00000-0000-0006-6003-6 - Fleet Burden	5	
00000-0000-0006-6003-6 - Fleet Burden	5	
00000-0000-0006-6003-6 - Fleet Burden	5	
00000-0000-0006-6003-6 - Fleet Burden	6	
00000-0000-0006-6003-6 - Fleet Burden	6	
00000-0000-0006-6003-6 - Fleet Burden	6	
00000-0000-0006-6003-6 - Fleet Burden	6	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
00000-0000-0006-6003-6 - Fleet Burden	7	
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7	

00000-0000-0006-6003-6 - Fleet Burden	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	1
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36900-0001-0002-0000-2 - Mat-Services	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36900-0001-0002-0000-2 - Mat-Services	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	1
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
37000-0001-0002-0000-2 - Mat-Meters	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	3
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	3
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7

[illegible]

36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	1
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36900-0001-0002-0000-2 - Mat-Services	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36900-0001-0002-0000-2 - Mat-Services	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36900-0001-0002-0000-2 - Mat-Services	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	1
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	3
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	3
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36800-0001-0002-0000-2 - Mat-Line Transformers	7
36700-0001-0002-0000-2 - Mat-UG Cond & Devices	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	2
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	3
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	4
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	5
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	6
36400-0001-0002-0000-2 - Mat-Poles/Tow/Equip	7
36800-0001-0002-0000-2 - Mat-Line Transformers	7

[illegible]

36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36900-0001-0002-0000-2 - Mat-Services	7
00000-0000-0006-6001-6 - Labor Burden	
00000-0001-0001-0000-1 - Labor-Install	2
00000-0001-0001-0000-1 - Labor-Install	3
00000-0001-0001-0000-1 - Labor-Install	4
00000-0001-0001-0000-1 - Labor-Install	5
00000-0001-0001-0000-1 - Labor-Install	6
00000-0001-0001-0000-1 - Labor-Install	2
00000-0001-0001-0000-1 - Labor-Install	2
00000-0001-0001-0000-1 - Labor-Install	2
00000-0001-0001-0000-1 - Labor-Install	3
00000-0001-0001-0000-1 - Labor-Install	4
00000-0001-0001-0000-1 - Labor-Install	4
00000-0001-0001-0000-1 - Labor-Install	4
00000-0001-0001-0000-1 - Labor-Install	5
00000-0001-0001-0000-1 - Labor-Install	5
00000-0001-0001-0000-1 - Labor-Install	5
00000-0001-0001-0000-1 - Labor-Install	5
00000-0001-0001-0000-1 - Labor-Install	6
00000-0001-0001-0000-1 - Labor-Install	6
00000-0001-0001-0000-1 - Labor-Install	6
00000-0001-0001-0000-1 - Labor-Install	7
00000-0001-0001-0000-1 - Labor-Install	7
00000-0001-0001-0000-1 - Labor-Install	7
00000-0001-0001-0000-1 - Labor-Install	7
00000-0001-0001-0000-1 - Labor-Install	7
00000-0001-0001-0000-1 - Labor-Install	7
00000-0001-0001-0000-1 - Labor-Install	7
36500-0001-0002-0000-2 - Mat-OH Cond & Devices	7
36900-0001-0002-0000-2 - Mat-Services	7

UnitCost	BaseCost	BurdenCost	TotalCost	MarkupPercent	BidPrice
57	128.25	24.69	152.94	0	152.94
57	193.8	37.31	231.11	0	231.11
57	193.8	37.31	231.11	0	231.11
57	128.25	24.69	152.94	0	152.94
57	193.8	37.31	231.11	0	231.11
57	128.25	24.69	152.94	0	152.94
57	193.8	37.31	231.11	0	231.11
57	128.25	24.69	152.94	0	152.94
57	193.8	37.31	231.11	0	231.11
57	128.25	24.69	152.94	0	152.94
57	193.8	37.31	231.11	0	231.11
55	534.6	102.9	637.5	0	637.5
55	52.8	10.16	62.96	0	62.96
55	148.5	28.59	177.09	0	177.09
55	23.1	4.45	27.55	0	27.55
55	8.25	1.59	9.84	0	9.84
55	99	19.06	118.06	0	118.06
55	26.4	5.08	31.48	0	31.48
55	27.5	5.29	32.79	0	32.79
55	8.25	1.59	9.84	0	9.84
55	26.4	5.08	31.48	0	31.48
55	27.5	5.29	32.79	0	32.79
55	8.25	1.59	9.84	0	9.84
55	99	19.06	118.06	0	118.06
55	26.4	5.08	31.48	0	31.48
55	27.5	5.29	32.79	0	32.79
55	8.25	1.59	9.84	0	9.84
55	99	19.06	118.06	0	118.06
55	26.4	5.08	31.48	0	31.48
55	27.5	5.29	32.79	0	32.79
55	8.25	1.59	9.84	0	9.84
55	99	19.06	118.06	0	118.06
55	26.4	5.08	31.48	0	31.48
55	27.5	5.29	32.79	0	32.79
55	52.8	10.16	62.96	0	62.96
55	148.5	28.59	177.09	0	177.09
55	49.5	9.52	59.02	0	59.02
55	74.25	14.29	88.54	0	88.54
55	99	19.06	118.06	0	118.06
55	27.5	5.29	32.79	0	32.79
55	23.1	4.45	27.55	0	27.55
55	26.4	5.08	31.48	0	31.48
55	152.63	29.38	182.01	0	182.01
55	110	21.18	131.18	0	131.18
55	110	21.18	131.18	0	131.18
55	82.5	15.88	98.38	0	98.38

25	51.95	10	61.95	0	61.95
18.08	36.16	9.04	45.2	0	45.2
12.78	25.56	6.39	31.95	0	31.95
12.78	25.56	6.39	31.95	0	31.95
1.54	3.08	0.77	3.85	0	3.85
1.54	3.08	0.77	3.85	0	3.85
1.54	3.08	0.77	3.85	0	3.85
1.54	3.08	0.77	3.85	0	3.85
1.54	3.08	0.77	3.85	0	3.85
1.54	4.62	1.16	5.78	0	5.78
1.92	13.44	3.36	16.8	0	16.8
14.54	29.08	7.27	36.35	0	36.35
14.54	29.08	7.27	36.35	0	36.35
14.54	29.08	7.27	36.35	0	36.35
14.54	29.08	7.27	36.35	0	36.35
14.54	29.08	7.27	36.35	0	36.35
2.47	2.47	0.62	3.09	0	3.09
2.47	2.47	0.62	3.09	0	3.09
2.47	2.47	0.62	3.09	0	3.09
2.47	2.47	0.62	3.09	0	3.09
2.47	2.47	0.62	3.09	0	3.09
9.74	38.96	9.74	48.7	0	48.7
12.09	24.18	6.05	30.23	0	30.23
12.09	24.18	6.05	30.23	0	30.23
9.58	9.58	2.4	11.98	0	11.98
0.95	0.95	0.24	1.19	0	1.19
9.91	9.91	2.48	12.39	0	12.39
9.91	9.91	2.48	12.39	0	12.39
9.91	9.91	2.48	12.39	0	12.39
9.91	9.91	2.48	12.39	0	12.39
9.91	9.91	2.48	12.39	0	12.39
48.4	48.4	12.1	60.5	0	60.5
48.4	48.4	12.1	60.5	0	60.5
48.4	48.4	12.1	60.5	0	60.5
48.4	48.4	12.1	60.5	0	60.5
48.4	48.4	12.1	60.5	0	60.5
9.28	9.28	2.32	11.6	0	11.6
9.28	9.28	2.32	11.6	0	11.6
9.28	9.28	2.32	11.6	0	11.6
9.28	9.28	2.32	11.6	0	11.6
9.28	9.28	2.32	11.6	0	11.6
28.42	28.42	7.11	35.53	0	35.53
28.42	28.42	7.11	35.53	0	35.53
28.42	28.42	7.11	35.53	0	35.53
28.42	28.42	7.11	35.53	0	35.53
28.42	28.42	7.11	35.53	0	35.53
1.55	15.5	3.88	19.38	0	19.38

1.55	46.5	11.63	58.13	0	58.13
1.36	13.6	3.4	17	0	17
1.36	13.6	3.4	17	0	17
1.36	13.6	3.4	17	0	17
1.36	13.6	3.4	17	0	17
1.36	13.6	3.4	17	0	17
1.36	54.4	13.6	68	0	68
0.69	31.05	7.76	38.81	0	38.81
0.69	31.05	7.76	38.81	0	38.81
0.69	31.05	7.76	38.81	0	38.81
0.69	31.05	7.76	38.81	0	38.81
0.69	31.05	7.76	38.81	0	38.81
131.88	263.76	65.94	329.7	0	329.7
2.48	4.96	1.24	6.2	0	6.2
19.51	19.51	4.88	24.39	0	24.39
19.51	19.51	4.88	24.39	0	24.39
19.51	19.51	4.88	24.39	0	24.39
19.51	19.51	4.88	24.39	0	24.39
19.51	19.51	4.88	24.39	0	24.39
67.87	67.87	16.97	84.84	0	84.84
67.87	67.87	16.97	84.84	0	84.84
67.87	67.87	16.97	84.84	0	84.84
67.87	67.87	16.97	84.84	0	84.84
67.87	67.87	16.97	84.84	0	84.84
16.74	16.74	4.19	20.93	0	20.93
16.74	16.74	4.19	20.93	0	20.93
16.74	16.74	4.19	20.93	0	20.93
16.74	16.74	4.19	20.93	0	20.93
16.74	16.74	4.19	20.93	0	20.93
0.07	0.28	0.07	0.35	0	0.35
1.12	4.48	1.12	5.6	0	5.6
5.69	17.07	4.27	21.34	0	21.34
2.79	5.58	1.4	6.98	0	6.98
2.79	2.79	0.7	3.49	0	3.49
2.79	5.58	1.4	6.98	0	6.98
2.79	2.79	0.7	3.49	0	3.49
2.79	5.58	1.4	6.98	0	6.98
2.79	2.79	0.7	3.49	0	3.49
2.79	5.58	1.4	6.98	0	6.98
2.79	2.79	0.7	3.49	0	3.49
2.79	5.58	1.4	6.98	0	6.98
2.79	2.79	0.7	3.49	0	3.49
2.79	5.58	1.4	6.98	0	6.98
2.79	5.58	1.4	6.98	0	6.98
2.79	5.58	1.4	6.98	0	6.98
2.41	2.41	0.6	3.01	0	3.01
2.41	2.41	0.6	3.01	0	3.01

2.41	2.41	0.6	3.01	0	3.01
2.41	2.41	0.6	3.01	0	3.01
2.41	2.41	0.6	3.01	0	3.01
6.13	12.26	3.07	15.33	0	15.33
6.13	12.26	3.07	15.33	0	15.33
2.21	2.21	0.55	2.76	0	2.76
8.04	8.04	2.01	10.05	0	10.05
8.04	8.04	2.01	10.05	0	10.05
8.04	8.04	2.01	10.05	0	10.05
8.04	8.04	2.01	10.05	0	10.05
8.04	8.04	2.01	10.05	0	10.05
0.14	4.48	1.12	5.6	0	5.6
0.42	0.84	0.21	1.05	0	1.05
0.42	0.42	0.11	0.53	0	0.53
0.14	2.8	0.7	3.5	0	3.5
0.16	0.96	0.24	1.2	0	1.2
5.23	5.23	1.31	6.54	0	6.54
0.88	1.76	0.44	2.2	0	2.2
0.88	0.88	0.22	1.1	0	1.1
0.88	0.88	0.22	1.1	0	1.1
0.88	1.76	0.44	2.2	0	2.2
0.88	0.88	0.22	1.1	0	1.1
0.88	1.76	0.44	2.2	0	2.2
0.88	0.88	0.22	1.1	0	1.1
0.88	0.88	0.22	1.1	0	1.1
0.88	1.76	0.44	2.2	0	2.2
0.88	0.88	0.22	1.1	0	1.1
0.88	0.88	0.22	1.1	0	1.1
0.88	1.76	0.44	2.2	0	2.2
0.88	0.88	0.22	1.1	0	1.1
0.88	0.88	0.22	1.1	0	1.1
0.88	1.76	0.44	2.2	0	2.2
0.88	0.88	0.22	1.1	0	1.1
0.88	1.76	0.44	2.2	0	2.2
0.88	8.8	2.2	11	0	11
0.88	1.76	0.44	2.2	0	2.2
1.85	111.42	27.86	139.28	0	139.28
1.29	3483	870.75	4353.75	-0.16	4347
5.84	11.68	2.92	14.6	0	14.6
48.95	97.9	24.48	122.38	0	122.38
394.93	394.93	98.73	493.66	0	493.66
394.93	394.93	98.73	493.66	0	493.66
394.93	394.93	98.73	493.66	0	493.66
394.93	394.93	98.73	493.66	0	493.66
394.93	394.93	98.73	493.66	0	493.66
394.93	394.93	98.73	493.66	0	493.66
700	700	175	875	0	875

1.06	1.06	0.27	1.33	0	1.33
14.94	14.94	3.74	18.68	0	18.68
52.87	22.21	32.98	55.19	-0.02	55.18
52.87	25.38	37.69	63.07	-0.02	63.06
52.87	26.44	39.26	65.7	-0.02	65.69
52.87	25.38	37.69	63.07	-0.02	63.06
52.87	26.44	39.26	65.7	-0.02	65.69
52.87	25.38	37.69	63.07	-0.02	63.06
52.87	26.44	39.26	65.7	-0.02	65.69
52.87	25.38	37.69	63.07	-0.02	63.06
52.87	26.44	39.26	65.7	-0.02	65.69
52.87	26.44	39.26	65.7	-0.02	65.69
52.87	22.21	32.98	55.19	-0.02	55.18
52.87	25.38	37.69	63.07	-0.02	63.06
52.87	513.9	763.14	1277.04	0	1277.04
52.87	50.76	75.37	126.13	0	126.13
52.87	142.75	211.98	354.73	0	354.73
52.87	118.96	176.65	295.61	0	295.61
52.87	7.93	11.78	19.71	0	19.71
52.87	95.17	141.32	236.49	0	236.49
52.87	179.76	266.94	446.7	0	446.7
52.87	7.93	11.78	19.71	0	19.71
52.87	179.76	266.94	446.7	0	446.7
52.87	118.96	176.65	295.61	0	295.61
52.87	7.93	11.78	19.71	0	19.71
52.87	95.17	141.32	236.49	0	236.49
52.87	179.76	266.94	446.7	0	446.7
52.87	118.96	176.65	295.61	0	295.61
52.87	7.93	11.78	19.71	0	19.71
52.87	95.17	141.32	236.49	0	236.49
52.87	179.76	266.94	446.7	0	446.7
52.87	118.96	176.65	295.61	0	295.61
52.87	7.93	11.78	19.71	0	19.71
52.87	95.17	141.32	236.49	0	236.49
52.87	179.76	266.94	446.7	0	446.7
52.87	118.96	176.65	295.61	0	295.61
52.87	50.76	75.37	126.13	0	126.13
52.87	142.75	211.98	354.73	0	354.73
52.87	47.58	70.66	118.24	0	118.24
52.87	109.86	163.14	273	0	273
52.87	95.17	141.32	236.49	0	236.49
52.87	146.71	217.87	364.58	0	364.58
52.87	179.76	266.94	446.7	0	446.7
52.87	105.74	157.02	262.76	0	262.76
52.87	71.37	105.99	177.36	0.01	177.37

52.87	79.3	117.76	197.06	0.01	197.08
52.87	105.74	157.02	262.76	0	262.76
48.29	469.38	697.02	1166.4	0	1166.4
48.29	24.15	35.86	60.01	-0.02	60
48.29	24.15	35.86	60.01	-0.02	60
48.29	24.15	35.86	60.01	-0.02	60
48.29	24.15	35.86	60.01	-0.02	60
48.29	24.15	35.86	60.01	-0.02	60
48.29	108.65	161.35	270	0	270
48.29	86.92	129.08	216	0	216
48.29	164.19	243.82	408.01	0	408
48.29	164.19	243.82	408.01	0	408
48.29	108.65	161.35	270	0	270
48.29	86.92	129.08	216	0	216
48.29	164.19	243.82	408.01	0	408
48.29	108.65	161.35	270	0	270
48.29	86.92	129.08	216	0	216
48.29	164.19	243.82	408.01	0	408
48.29	108.65	161.35	270	0	270
48.29	86.92	129.08	216	0	216
48.29	164.19	243.82	408.01	0	408
48.29	108.65	161.35	270	0	270
48.29	65.19	96.81	162	0	162
48.29	100.34	149.01	249.35	0	249.35
48.29	86.92	129.08	216	0	216
48.29	164.19	243.82	408.01	0	408
48.29	96.58	143.42	240	0	240
48.29	96.58	143.42	240	0	240
48.29	72.44	107.56	180	0	180
0	0	0	0	0	0

LocationDescription	ItemId
	8830-5942105
	Crew Leader
	EQ012
	Lineworker
1	8830-2021572
1	8830-3503116-IM
1	8830-5985783
1	8830-7001503-IM
1	8830-7006014-IM
1	Crew Leader
1	EQ012
2	8830-0811118
2	8830-3501402
2	8830-3502838
2	8830-3502922
2	8830-3503077
2	8830-3503217
2	8830-3503227-IM
2	8830-3503516
2	8830-3503608
2	8830-3503621
2	8830-3506863
2	8830-4005640
2	8830-5994050
2	8830-7001503-IM
2	8830-7001520-IM
2	8830-7006014-IM
2	8830-9387113
2	Crew Leader
2	EQ012
2	EQ013
2	Lineworker
3	8830-3501402
3	8830-3502838
3	8830-3502922
3	8830-7001503-IM
3	8830-7006014-IM
3	8830-9387113
3	Crew Leader
3	EQ012
3	EQ013
3	Lineworker
4	8830-0811118
4	8830-3501402

4	8830-3502838
4	8830-3502922
4	8830-3503077
4	8830-3503217
4	8830-3503227-IM
4	8830-3503516
4	8830-3503608
4	8830-3503621
4	8830-3506863
4	8830-4005640
4	8830-5994050
4	8830-7001503-IM
4	8830-7001520-IM
4	8830-7006014-IM
4	8830-9387113
4	Crew Leader
4	EQ012
4	EQ013
4	Lineworker
5	8830-0811118
5	8830-3501402
5	8830-3502838
5	8830-3502922
5	8830-3503077
5	8830-3503217
5	8830-3503227-IM
5	8830-3503516
5	8830-3503608
5	8830-3503621
5	8830-3506863
5	8830-4005640
5	8830-5994050
5	8830-7001503-IM
5	8830-7001520-IM
5	8830-7006014-IM
5	8830-9387113
5	Crew Leader
5	EQ012
5	EQ013
5	Lineworker
6	8830-0811118
6	8830-3501402
6	8830-3502838
6	8830-3502922
6	8830-3503077
6	8830-3503217
6	8830-3503227-IM

6	8830-3503516
6	8830-3503608
6	8830-3503621
6	8830-3506863
6	8830-4005640
6	8830-5994050
6	8830-7001503-IM
6	8830-7001520-IM
6	8830-7006014-IM
6	8830-9387113
6	Crew Leader
6	EQ012
6	EQ013
6	Lineworker
7	8830-0125501
7	8830-0810389
7	8830-0811016
7	8830-0811118
7	8830-0811201-IM
7	8830-2005620-IM
7	8830-2009725-IM
7	8830-2015106
7	8830-2021572
7	8830-2023700
7	8830-3501402
7	8830-3502022
7	8830-3502149
7	8830-3503013
7	8830-3503053
7	8830-3503077
7	8830-3503116-IM
7	8830-3503217
7	8830-3503227-IM
7	8830-3503328-IM
7	8830-3503451-IM
7	8830-3503516
7	8830-3503608
7	8830-3503621
7	8830-3506863
7	8830-4001042
7	8830-4005640
7	8830-5963930
7	8830-5981070-IM
7	8830-5985783
7	8830-5994050
7	8830-7001503-IM
7	8830-7001520-IM

7	8830-7002929-IM
7	8830-7006001
7	8830-7006014-IM
7	8830-7011830-IM
7	8830-7011833-IM
7	8830-9201852
7	8830-9201880
7	Crew Leader
7	EQ010
7	EQ012
7	EQ013
7	Lineworker
7	SERVICE POINT
(blank)	(blank)

ItemDescription

CABLE, ELEC, 1/0 AWG, (1) 7 STRD, 6201 AL, SPACER/TREE
Crew Leader
Line Truck
Lineworker
INSULATOR, STRAIN, 15KV, POLYMER
BOLTEYE, STANDARD EYELET, 5/8IN BOLT DIA X 3-7/8IN LG
CLAMP, STRN,DE, 3/0 -556.5 AL ,1 U-BOLT
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
Crew Leader
Line Truck
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
EYENUT, TRIPLEYE, THD, GALVS, 1IN
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
ANCHOR, SCREW, PWR INSTL,10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
Crew Leader
Line Truck
Digger Derrick
Lineworker
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP
Crew Leader
Line Truck
Digger Derrick
Lineworker
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005

PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
EYENUT, TRIPLEYE, THD, GALVS, 1IN
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
ANCHOR, SCREW, PWR INSTL, 10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP

Crew Leader

Line Truck

Digger Derrick

Lineworker

WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
EYENUT, TRIPLEYE, THD, GALVS, 1IN
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
ANCHOR, SCREW, PWR INSTL, 10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP

Crew Leader

Line Truck

Digger Derrick

Lineworker

WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
PIN, INSULATOR, ANGLE, 1IN LEAD THREAD, GALVANIZED
PIN, INSULATOR, POLE TOP, EPOXY, 1IN AL THD, 1-1/2IN
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
EYENUT, TRIPLEYE, THD, GALVS, 1IN

GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
ANCHOR, SCREW, PWR INSTL, 10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
INSULATOR, POLY, VISE TOP HENDRIX HPI-15VTP

Crew Leader

Line Truck

Digger Derrick

Lineworker

XFMR, OH 25KVA 10-259-10-00-00 DUAL VOLTAGE 2400/4160Y X 7620/13200Y-120/240 VOLTS
BRACE, XARM, FLAT, WOOD, 26IN. CTR TO CTR EA PAIR
CABLE, 600 VOLT, URD, 2-4/0 AWG AL PH, 1-2/0 AWG AL NEUTRAL
WIRE, GUY, ALUMOWELD, 12.5M, 7 STR, 0.343IN. OD, 7 STRAND 12
STAPLE, DMD PT, 2IN X 5/8IN X .126IN
TAPE, ELECTRICAL, VINYL, 3/4IN X .0085IN X 66FT, BLACK (ROLL)
FUSE, LINK, UNIV, 25A, K TYPE, OUTDOO
LEADER, CONDUIT, NYLON, DUCT EDGE FAIR, 2IN THRU 2-1/2IN
INSULATOR, STRAIN, 15KV, POLYMER
CUTOUT, OPEN TYPE, SINGLE VENTING, INTCHG, 15KV POLYMER
POLE, WOOD, DISTR, 40FT, CLASS 2, SYP, PENTA, MS2005
CROSSARM, DISTRIBUTION, 8FT X 3-1/2IN X 4-1/2IN, 6PIN
BRACKET, MTG, APPAR, W(1) 1-1/2IN BOLT, GALVS
ROD, GROUND, SOLID, CU BONDED STL, 5/8IN X 8FT
MOLDING, WIRE, GROUND, HDPE, 1/2IN. ID X 8FT L X .010
GUARD, GUY, HDPE FULL RND, 8FT LG, YELLOW
BOLTEYE, STANDARD EYELET, 5/8IN BOLT DIA X 3-7/8IN LG
ROD, ANCHOR, GS PISA, 1IN. X 7FT., F/USE W/PWR INSTALL
EYENUT, TRIPLEYE, THD, GALVS, 1IN
CLAMP, GROUND ROD, CU, FOR 5/8IN. DIA GROUND ROD
STAPLE, DIAMOND POINT, 1-3/4IN. X 3/8IN. X .148IN.
GRIP, GUY, AUTOMATIC, W/SS EYE BAIL, 12.5M, 7 - NO. 9 ANCHOR
ANCHOR, SCREW, PWR INSTL, 10IN DIA, SGL HELIX,
INSULATOR, GUY STRAIN, FIBERGLASS, 15M, 54IN
CONNECTOR, ELECTRICAL, PRL GRV, 6 SOL-1/0 RUN 8 SOL-1/0
WIRE, COVERED, NO.2 AWG, 7 STR, CU, SOFT DRAWN, 50LB COIL
WIRE, GROUNDING, SOLID CU COVERED, SOFT DRAWN, NO.4 AWG, 600V
CONNECTOR, VISE, 4 AWG SOLID OR 5 AWG STRANDED
BOLT, CARRIAGE, 3/8IN DIA, 16 UNC, 7IN LG, GALVS
CLAMP, STRN, DE, 3/0 -556.5 AL, 1 U-BOLT
PLATE, POLE EYE, DI, 15K, GALV, 10-90 DEG
BOLT, MACH, 5/8IN X 14IN, SQ HD, GALVS
BOLT, MACH, SQ HD, GALVS, 3/4IN X 14IN LG

BOLT, DBL ARM, GALVS, 5/8IN X 20IN
WASHER, ROUND, GALV, 1IN, 7/16IN HOLE
WASHER, SQ FLAT, GALV, 11/16IN HOLE, 2-1/4IN X 2-1/4IN
SCREW, LAG, HEX HEAD, GIMLET POINT, 1/4IN X 2IN
SCREW, LAG, SQ HEAD, PLT PT, 1/2IN. X 4IN., TWIST DR, STL
LOCK, METER SOCKET, UNIVERSAL MOUNT, RINGLESS
GUARD, RISER, 3IN X 5FT, HIGH DENSITY POLYETHYLENE
Crew Leader
Service Truck
Line Truck
Digger Derrick
Lineworker
ELECTRIC SERVICE LOCATION
(blank)

UnitOfMeasure	Sum of EstimatedQuantity
FT	2700
HR	9.72
HR	9.72
HR	9.72
EA	2
EA	2
EA	2
EA	2
EA	2
HR	4.08
HR	4.08
FT	45
EA	1
EA	1
EA	1
EA	1
EA	1
EA	1
EA	2
EA	1
EA	1
EA	2
FT	10
EA	1
EA	3
EA	1
EA	4
EA	1
HR	8.58
HR	2.93
HR	5.65
HR	7.95
EA	1
EA	1
EA	1
EA	3
EA	3
EA	1
HR	4.53
HR	1.13
HR	3.4
HR	3.9
FT	45
EA	1

EA	2
EA	1
EA	1
EA	2
FT	10
EA	1
EA	3
EA	1
EA	4
EA	1
HR	8.58
HR	2.93
HR	5.65
HR	7.95
EA	1
EA	2
FT	60.22934
FT	45
EA	6
EA	1
EA	2
EA	1
EA	2
EA	2
EA	1
EA	2
EA	2
EA	1
EA	1
EA	1
EA	2
EA	1
EA	1
EA	1
EA	2
EA	1
EA	1
EA	1
EA	20
EA	2
EA	1
EA	1
EA	5
FT	40
FT	50
EA	7
EA	4
EA	2
EA	1
EA	4
EA	1

EA	3
EA	4
EA	15
EA	32
EA	3
EA	1
EA	4
HR	25.11291
HR	2.07791
HR	17.385
HR	5.65
HR	16.37791
EACH	1
(blank)	

Job Name

Customer Name: _____	Rep.: _____	Main Switch Size: _____	Business Segment: R01 Residential
Work Request # _____	Date: _____	Voltage: _____	Minimum Billing Demand: 0
Total Square Footage: _____	Rate: _____	Phases: Phases	Maximum kW Demand this switch can support: 0

Is this the Total or Incremental Load: **Total**

Number of Homes:

Number of meters at this rate:

	1 or 3						S/W	Connected kW	Diversity	Summer kW	Winter kW	Power Factor	Summer kVA	Winter kVA	Annual Hours Use	Total kWh/s/year
	Number	Amps	Max Voltage	PH	Kilowatts	HP										
Resid. Inside Lighting	1	0	0	0	0			0.0	0.25	0	0	0.9	0	0	2880	0
Resid. Outside Lighting	1	0	0	0	0			0.0	0.25	0	0	0.9	0	0	2880	0
Resid. Heating	1	0	0	0	0			0.0	0.8	0	0	0.9	0	0	1453	0
Resid. Air Conditioning	1	0	0	0	0			0.0	0.8	0	0	0.9	0	0	1000	0
Resid. Water Heating	1	0	0	0	0			0.0	0.4	0	0	0.9	0	0	2160	0
Residential Washer	1	0	0	0	0			0.0	0.35	0	0	0.9	0	0	1800	0
Residential Dryer	1	0	0	0	0			0.0	0.35	0	0	0.9	0	0	1800	0
Residential Cooking	1	0	0	0	0			0.0	0.35	0	0	0.9	0	0	1800	0
Residential Refrigerator	1	0	0	0	0			0.0	0.35	0	0	0.9	0	0	1800	0
Residential Miscellaneous	1	0	0	0	0			0.0	0.2	0	0	0.9	0	0	2160	0
Inside Lighting	1	0	0	0	0			0.0	1	0	0	0.9	0	0	4000	0
Inside Lighting - other	1	0	0	0	0			0.0	0.7	0	0	0.9	0	0	1000	0
Outside Lighting	1	0	0	0	0			0.0	1	0	0	0.9	0	0	4380	0
Heating	1	0	0	0	0			0.0	1	0	0	0.95	0	0	1000	0
Air Conditioning	1	0	0	0	0			0.0	0.9	0	0	0.9	0	0	1000	0
Unitary HVAC	1	0	0	0	0			0.0	0.9	0	0	0.9	0	0	1000	0
Chillers	1	0	0	0	0			0.0	0.9	0	0	0.9	0	0	1000	0
Water Heating	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
Cooling	1	0	0	0	0			0.0	1	0	0	0.9	0	0	1000	0
Motors/Machine Drives	1	0	0	0	0			0.0	0.33	0	0	0.9	0	0	1000	0
Air Compressors	1	0	0	0	0			0.0	0.45	0	0	0.9	0	0	1000	0
Fire Pump	1	0	0	0	0			0.0	0.25	0	0	0.9	0	0	1000	0
Elevator	1	0	0	0	0			0.0	1	0	0	0.9	0	0	1000	0
Office Equipment	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
Miscellaneous	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
X-Ray Machine	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
Cooking	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	4000	0
Heating	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
Process Heating	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	2500	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1700	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	2000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
	1	0	0	0	0			0.0	0.5	0	0	0.9	0	0	1000	0
Total		0			0	0		0.0		0	0		0	0		0

Distribution Revenue	177
12 month demand	0
Total New kWhs	0

				Summer	Winter
New/Added			kW	0	0
	kWh	0	kVA	0	0
Existing			kW	0	0
	kWh	0	kVA	0	0
Total			kW	0	0
	kWh	0	kVA	0	0

	Calculated
Lighting Watts/Sq. Ft.	0.0
Air Cond. Tons/100 Sq. Ft.	0.0
Heating Watts/Sq. Ft.	0.0
Connected Watts/Sq. Ft.	0.0
Diversified Watts/Sq. Ft.	0.0
Total Watts/Sq. Ft.	0.0

Construction Advance for:

Date: 27-May-22

Policy # 1
Name: _____
Mailing 781 Monroe Rd
Address Bath NH 03740
Cust. Rate: D
Service Type: New

Service/Development Name _____
& Address _____

No. of meters at this rate: 1
Work Request # = _____

Rep.: Nicole Soucy
Work Order # = 302137-01466

INCREMENTAL LOAD & REVENUE SECTION -- For policies 1 & 2, Information can be entered here for information purposes only

1. Will this construction result in the customer having a brand new account? (Y or N)
2. What % of the load you entered will, in your opinion, be off peak?
3. What % of the load you entered will, in your opinion, materialize in the first 12 months

N
50.00%
100.00%

<== If this is a second service, enter "N" here!

Minimum Billing Demand: 0
12 Months Est. Billing Demand 0.0
Total Est. Annual kWh 0.0

R = Total Annual
Distribution Co. Revenue -----> \$176.88 To see Revenue, fill in 1-3 above

CONSTRUCTION COSTS

	Standard Construction Costs:	Misc or Temp Service Costs:	Added Service or Non-Standard Costs (4)	System System Improvements Costs	Total Costs
Capital Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Removal Costs	\$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	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Service Method: Overhead
Center Line Footage: 1
Number of Houses: 1
Number of Buildable Lots: 1

POLICY 4 FOR COMMERCIAL AND INDUSTRIAL DEVELOPMENTS

Where:

C = Construction costs subject to revenue justification (1)
B = Allowed Credit per buildable lot
N = Number of buildable lots
Credit for Revenue =
A = Construction Advance

$$A = C \cdot [B \cdot N]$$

=	\$0.00
=	\$4,500.00
=	1
=	\$4,500.00
=	\$0.00

POLICY 3 FOR INDIVIDUAL COMMERCIAL AND INDUSTRIAL CUSTOMERS

Where:

C = Construction costs subject to revenue justification (1)
R = Total Estimated Annual Distribution Revenue within one year
k = Annual Carrying Charge
Credit for Revenue =
A = Construction Advance

$$A = C \cdot [R / k]$$

=	\$0.00
=	\$176.88
=	24.11%
=	\$733.64
=	\$0.00

Cust. Chg.\$ + Dist.kw\$ + Dist.kwh\$

POLICY 2 - RESIDENTIAL DEVELOPMENT CONSTRUCTION ADVANCE CALCULATION SECTION

Overhead

Overhead:

No of Ft. needed to serve the cust: 1
Number of Ft/Home allowed by policy: 100
Number of Homes being built: 1
Total number of Feet allowed: 100
Number of feet over allowance: 0
Cost/ft for feet in excess of the Allowance: \$0.00
Additional costs to reach the development: \$0.00
Total for Overhead development: \$0.00

Underground Residential Development only:

Centerline Footage: 1
Number of Ft/Home allowed by policy: 100
Number of Homes being built: 1
Total number of Feet allowed: 100
Number of feet over allowance: 0
Cost/ft for feet in excess of the Allowance: \$0.00
Additional costs to reach the development: \$0.00
Total for Underground development: \$0.00

POLICY 1 - SINGLE RESIDENTIAL HOME CONSTRUCTION ADVANCE CALCULATION SECTION

Overhead Single Home, only if beyond 1 pole and span:

Length of overhead line extension: 1,250
Allowance of 300 feet: 300
Billed Center Line Footage: 950
Cost to Customer: \$32,746.50

Underground Single Home only (UG System):

Length of ug line extension: 0
Allowance of 300 feet: 0
Billed Center Line Footage: 0
Base cost: \$0.00
Excess transformer cost: OH xmfr
Cost to Customer: \$0.00

AMOUNT DUE:

\$32,746.50

Equipment	Cost to Install	Difference from OH to UG
1 PH 25kva PM xmfr	\$1,564.60	\$846.75
1 PH 50kva PM xmfr	\$1,615.77	\$795.58
OH xmfr	\$0.00	\$0.00
1 PH URD Pad Mount xmfr (all sizes)	\$2,411.35	
N/A		

$$A = C - [R / k]$$

	Estimated	Actual
1. C = Construction costs subject to revenue justification	\$0.00	\$0.00
2. R = Total Estimated Annual Distribution Revenue within one year	\$176.88	\$0.00
3. k = Annual Carrying Charge	24.11%	0.00%
4 Credit for Revenue =	\$733.64	#DIV/0!
5. A = Construction Advance	\$0.00	#DIV/0!
Difference (Estimated minus Actual)	#DIV/0!	
Refund Amount	#DIV/0!	

Notes for Actuals

If Actual Costs exceed the Estimated Costs then use the Estimated Costs

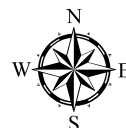
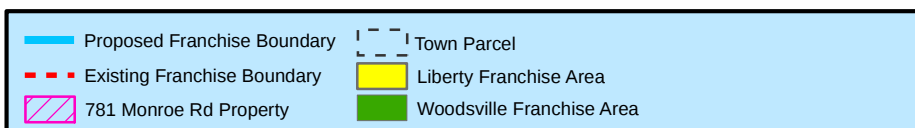
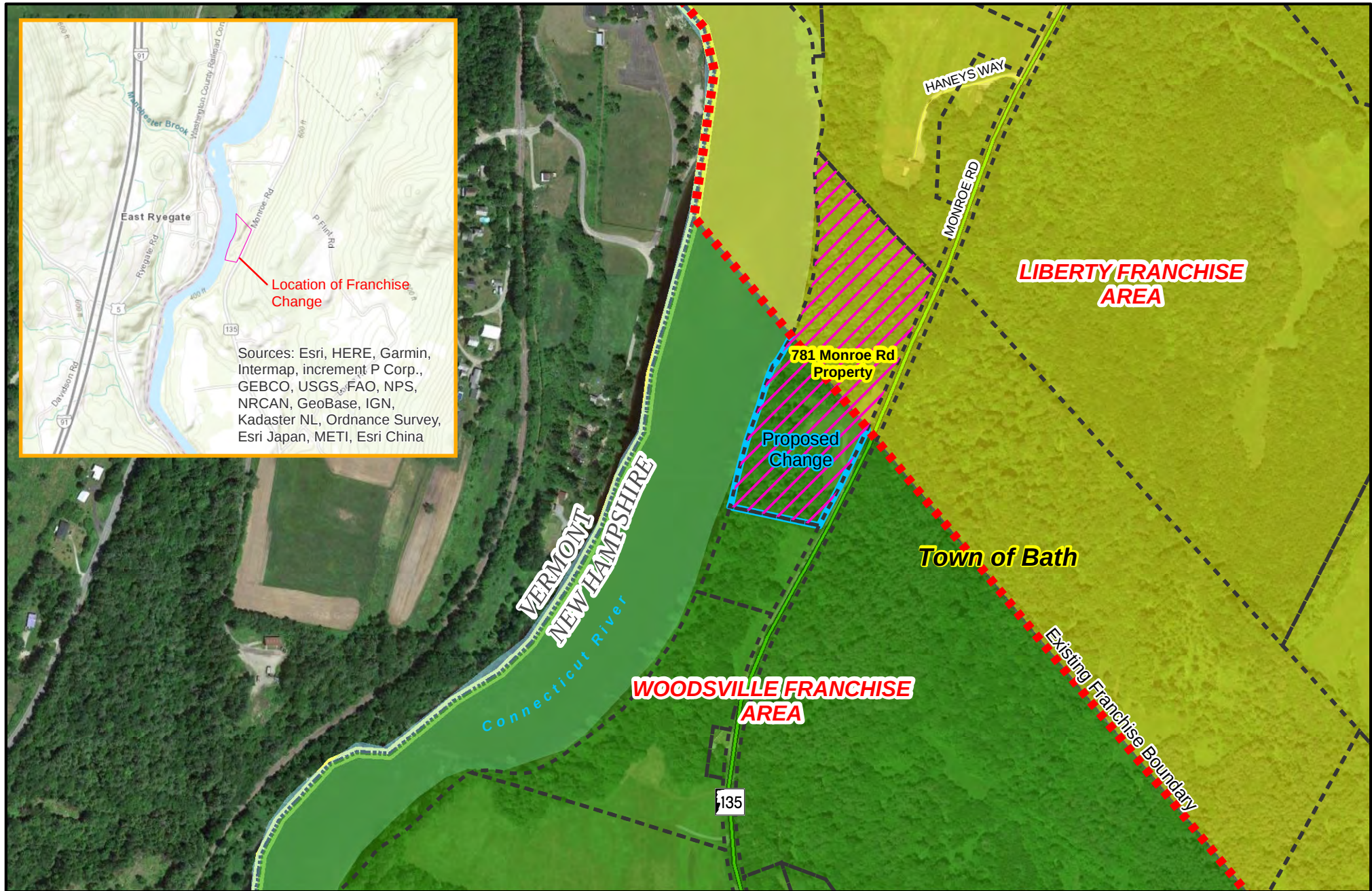
Use latest 12 months actual revenue

Use current carrying charge

If the Actual exceeds the Estimated then no refund is due.

Refund amount cannot exceed the original construction advance.

Franchise Area Change Liberty Utilities/Woodsville Municipal - DE 22-009 - Bath



Prepared by:
NH Department of Energy
Enforcement Division
Safety Bureau

