DATA REQUEST

KPSC 1_1 Provide a list of all telephone calls, written communications and on-site visits made by Kentucky Power personnel to the Peterman's residence at 51 Woodland Way, Grayson, Kentucky 41143, prior to the September 3, 2024 visit listed in response to the Commission's February 12, 2025 Order. Identify the purpose of each communication, the persons involved and provide a summary as well as all documentation of same.

RESPONSE

Upon receipt of this data request, Kentucky Power examined its records associated with 51 Woodland Way, Grayson, KY 41143, including those associated with the prior customer. Upon examination of those records, Kentucky Power determined that on or around May 13, 2020, Kentucky Power received a report that a camper had driven under the cable tv line running from the primary pole that serves 51 Woodland Way (pole number 38830182D46082). The cable tv line was believed to have been hanging below the required minimum clearance and both the cable tv line and the camper were damaged as a result of the contact. As a result of this incident, Kentucky Power replaced the primary pole and, out of an abundance of caution, raised its existing conductor to provide additional clearance. Upon replacing the pole, Kentucky Power conducted all necessary testing to confirm that its facilities were installed properly and were in proper and safe working order. All of Kentucky Power's tests confirmed that they were. After Kentucky Power replaced the pole and raised its conductor, all of the other service providers likewise re-attached their permitted service lines to the new pole. According to Kentucky Power's records, the other providers with permitted facilities attached to this primary pole are: Windstream Communications and Suddenlink Communications. KPSC_R_KPSC_1_1_Attachment1 contains the Kentucky Power work order for the new primary pole installation.

KPSC_R_KPSC_1_1_Attachment2 contains a list of all telephone calls and reports of on-site visits made by Kentucky Power personnel to 51 Woodland Way during the time period that the prior customer lived there and took service from Kentucky Power (June 5, 2020 through November 1, 2023) and from the time that the Peterman's lived there and took service from Kentucky Power (beginning November 1, 2023). The attachment also contains a summary of the same. Please also see the After Action Report attached as Exhibit 1 to Kentucky Power's response to the Petermans' formal complaint, filed herein on February 24, 2025.

On June 8, 2020, Kentucky Power received a call at its customer service center from the customer living at 51 Woodland Way at that time, who reported being shocked when in their pool. According to Kentucky Power's records, this call is the first report Kentucky Power received concerning potential stray voltage at 51 Woodland Way. Upon receipt of that call, Kentucky Power dispatched a line servicer to 51 Woodland Way, who checked the voltage at the house and added an extra neutral connection at the transformer for extra precaution. All testing showed no issues with Kentucky Power's facilities. The customer indicated they would have an electrician perform testing on the customer's side. Kentucky Power did not receive at its customer service center any additional calls from the prior customer at 51 Woodland Way regarding potential stray voltage or shocking in the pool.

On June 21, 2024, Kentucky Power received a call at its customer service center from Mr. Peterman, who reported feeling a small electrical charge when he touches his pool and concrete at the same time. The same line servicer who visited 51 Woodland Way upon the previous customer's report of potential stray voltage, and who determined after testing that the issue was not coming from Kentucky Power's facilities, again visited the residence, documented Mr. Peterman's issue, and advised Mr. Peterman to contact an electrician.

On August 27, 2024, Kentucky Power received another call from Mr. Peterman, who reported that he had contacted an electrician who found no issues on the customer's side. The same line servicer again performed testing at the Petermans' residence and all testing showed no issues with Kentucky Power's facilities that could be causing potential stray voltage. Regardless, the line servicer indicated that an engineer also would perform additional testing at the Petermans' residence in a few days.

The remaining site visits and testing of Kentucky Power's facilities at 51 Woodland Way beginning September 3, 2024, are detailed in the After Action Report attached as Exhibit 1 to Kentucky Power's response to the Petermans' formal complaint, filed herein on February 24, 2025.

All of the Company's records and testing performed support the Company's initial determination that the stray voltage at 51 Woodland Way is not resulting from Kentucky Power's facilities. Instead, the stray voltage appears to be resulting from the cable tv service. After the incident on or around May 13, 2020 that resulted in damage to the cable tv service line, subsequent replacement of the primary pole, and re-attachment of all permitted pole attachment services, any one of the other service providers, including the cable tv service provider could have installed their facilities improperly resulting in the stray voltage.

The Company's testing performed in September 2024, in fact, shows that any stray voltage appears to be resulting from the cable tv service line. (*See* Kentucky Power's Response and Motion to Dismiss at 2-4.) Specifically, during its September 3, 2024 visit to 51 Woodland Way, Kentucky Power performed isolation testing and, while the Kentucky Power facilities were completely disconnected, also disconnected the cable service running from the secondary pole to the residence. After disconnecting the cable service, Kentucky Power took voltage readings in the pool and recorded 0.0 volts at the pool slide, 0.0 volts at the pool ladder, and 0.1 volts in the middle of the pool. Thus, after the cable service was disconnected the voltage readings in the pool went to zero or very near zero. The isolation testing performed by Kentucky Power confirmed that the voltage in the pool was not originating from Kentucky Power facilities. Rather, Kentucky Power believes the voltage to be originating from the cable service. Kentucky Power advised Mr. Peterman of its investigation findings and stated that the identified causes of the voltage in the pool likely were that the cable service ground was not connected properly by the cable service provider at the top of the secondary pole and/or that the in-ground pool may not have been bonded properly at installation, which, if installed properly, would have prevented stray voltage from entering the pool.

Witness: Tanner S. Wolffram

Compatible Units Work Order

Job Information

Work Order: DKY0109665 **Work Request:** 74132191 **CrewHQ:** 10216
OPCO: 110 Kentucky Power Company **District:** Ashland **State:** KY
Project No: 000007818 - KP/Small Local Asset Improv **Priority:** 6
WR Type: DESG **Job Type:** S107BBSAI **J.U. Proposal:** 2019-012-0732
OPS Orders: **Related Work Request:** 2019-012-0733
PPR: **Other:** _____ **Est. Jobsite Hours:** ~~39.49~~ 41.34
Station Circuit: 3116102 - GRAYSON / DIXIEPARK
Work Description: A/ ASSET IMPROVEMENT- SMALL LOCAL ASSET IMPROV
Extra Info:

URGENT

Special Instructions: Existing 38830182D46082, Replace in line primary poles to raise lines,Truck ok, no flagging set up in driveways, no row, dig required/****A customer drove through this road and the cable tv line damaged their fifth wheel camper in July 2019, customer currently suing windstream over damage issue. We are at our minimum clearance on this road when measured, but just barely. Just a heads up if asked

Engineered by: **Oper ID:** S257875 **Name:** Hatfield,Amber D **Eng Phone:** _____

Contractor Information

Inspector Information

Operator ID:
Name:
Physically Inspected: Y / N

74132191L

Customer Information

Customer Name: **Contact Name:** Amber Hatfield **Phone:** (606) 929-1458
Work Phone: ( ) - **Home Phone:** ( ) - **Cellular Phone:** ( ) -
Job Address: 52 Woodland Way

Grayson,KY

Mail Address:

Customer Ready: Yes No **Line Work Complete:** Yes No **Customer Informed:** Yes No
What does customer need to do:

Cost/Billing Information

Type of Billing: ☐ Actual Cost ☐ CIAC ☐ CIAC RLX ☐ Firm Price ☐ Damage Claim **Billing Performed by:** No Billing **R/W Cap/O&M:** **R/W Clearing:** No

Bill to: Name: **Address:** **City:**

Est Cost	Construction	Retirement	Maintenance	Total
Total amt	8135.17	1866.62	3615.04	13616.83

Job Flow	Date	By
Job Received by Crew:		
Day 1: Field Completion/In-service:	6-1-20	
Day 5: Packet Checked and Complete; Forms attached: Face sheet, job card, sketch, pole sheet, Xfrmr/equipment authorization, R/W agreement, time sheets, etc.	6/2/20 TRC	
Day 7: Received from field:	6/2/20 TRC	

	Date	By	I&M Only	Date	By
Day 9: Received by Information			**Day 9:** Received by Graphics		
Day 14: Received by Graphics			**Day 14:** Posted by Graphics		
Day 20: Posted by Graphics			**Day 20:** Posted by Information		

Date: 05/13/2020 DIG SENT 05/13/2020 15:29 2005131711 VJR

AEP KENTUCKY POWER
A unit of American Electric Power

CREW JOB BRIEFING FORM

DATE: _____
ORDER #: DKY0109665 / WR#74132191

Overview of job replace primary poles

Location: 52 Woodland Way
City / County: Grayson / Carter Co
Station / Circuit: 3116102-GRAYSON / DIXIEPARK
Pole #: 38830182D46082
Time Logged On: _____ Off: _____ NA
Dispatcher:

ENERGY SOURCE CONTROLS (Switching & Tagging)

Switch Order #: _____ Hold Order issued by CREW ☐ or DDC ☐ NRO ☐ Grounds Required ☐
Protection Device Discussed: _____ List Pole / Structure: _____
Protection Device Location / Address:
Check Type: Station Breaker ☐ Recloser ☐ Blade ☐ Fuse ☐ Other ☐ _____

Human Performance : SAFER Model

Summarize the critical steps

- ☐ De-Energize / Disconnect
- ☐ Re-Energize / Reconnect
- ☐ Line of Fire
- ☐ Felling Trees / Poles
- ☐ Working with Conductors
- ☐ Others
- ☐ Route Selection

Foresee probable & worst case consequences

- ☐ Slips / Trips / Falls
- ☐ Equip Damage
- ☐ Crushing Injury
- ☐ Others
- ☐ Electrical Flash

Anticipate errors or mistakes. List error traps

- ☐ Fatigue
- ☐ Task Unfamiliarity
- ☐ Stress
- ☐ Incorrect Guidance
- ☐ Time Pressure
- ☐ Imprecise Communication
- ☐ Complacency
- ☐ Energy Source Controls
- ☐ Improper LOP's
- ☐ Others

Evaluate layers of protection needed _____

- ☐ IPE / PIPE
- ☐ Observer
- ☐ Traffic Control
- ☐ Stretching Completed

Review previous relevant experience

Job	Name					
	Assignment					
	Initial					
Re-brief	Assignment					
Time	Initial					

Hazards recognized & discussed:

Voltage being worked: _____ F.R. Calorie Required (circle one) 4 8 12
Class PIPE Required: (circle one) 0 2 3 On Ground: 0 2 3 Cover Up Rating: 2 4

Topics To Be Discussed (Check all that apply)

- ☐ Condition of Vehicles / Equip (Including Stability)
- ☐ Work Area Protection
- ☐ Utility Locates
- ☐ Performance Mode
- ☐ Canned Switching
- ☐ HPI Tools
- ☐ JHA / JIT
- ☐ Other Workers / Public in the Area
- ☐ Condition of Insulated Tools
- ☐ Exit Strategy / Emergency Action Plan

Position Review:

Qualified Observer required? ☐ Yes ☐ No ☐ Barricading Required

(Observer) (Employee working on)

have discussed cover up requirements for this job as well as the following:

(Employee working on)

- ☐ Class of Cover & IPE to be used
- ☐ What order cover-up will be installed
- ☐ What needs to be covered
- ☐ Hazards associated with completing the work

ANY DEVIATION FROM THE PLAN DISCUSSED WILL RESULT IN STOPPAGE OF THE JOB BY THE OBSERVER !

(Crew Lead) (Job Briefing by) (Field Observation)

KENTUCKY PO WER 811 DIG NOTICE - ONLINE ENTRY FORM

* Work Done For: AEP DKY ___ 0109665

Site Contact: Amber Hatfield | Amber Hatfield | Mobile: 606-465-5119

State: KY | * County: Carer | * Place/City: Grayson | Type of Place: Community

Subdivision: N/A | Lot #:

Address: | Dir Prefix: < All > | * Street: 52 Woodland Way | Type: | Dir Suffix: < All >

Near Street

Prefix: < All > | Near Street: CatTail Court | Type: | Suffix:

Please select an item from the list and/or enter your locate instructions in the Locate Where field:

< Select ... >

* Locate Where:

near existing poles 182-6082 and 182-6083 left side of road // 38.33536,-82.92195

Lon(X): Lat(Y): (in decimal coordinates)

38.33536,-82.92195

*How deep will the digging be? (i.e. 1 foot, 5 feet, etc): 7 ft

*Will you be using any explosives or blasting material? NO

*What type of work is being completed? (i.e. install fence, repair electric, etc) replace 2 poles

Ticket Header Information:

<<< NO AEP UG FACILITIES AT SITE >>>

AEP #74132191 // DKY0109665 // take us 60 towards grayson, turn right onto plantation drive, turn left onto woodland way // Pole 38830182D46082

Amber Hatfield Rev: 20200106

FOREMAN - DON'T FORGET TO SUBMIT YOUR POLE TICKET WITH THE POLE TRACKER APP!

CREW JOB BRIEFING FORM

DKY0109665 / WR#74132191

Human Performance Concepts

Error-Likely Situations - A work situation where there is a greater chance for error when performing a specific action or task due to the presence of error precursors.

Error Precursors

1. Overconfidence/complacency
2. Time pressure
3. Distractive environment
4. Fatigue
5. Task unfamiliarity
6. Day prior to & first day back after days off
7. One half-hour after waking up or having a meal
8. Vague o rincorrect guidance
9. Imprecise communication
10. Stress

Performance Modes

"Performance Mode" frames the individual's competence to perform without unintentional error
Tasks are categorized based on the level of mental processing required.

Skilled-Based Performance - Behavior associated with highly practiced actions in a familiar situation usually executed from memory without significant thought.

Rule-Based Performance - Behavior based on selection of prescribed rules derived from one's recognition of the situation; in the rule based mode, individuals typically rely on written guidance to perform the work activity. Task is performed by using existing procedures, training or experience.

Knowledge-Based Performance - Behavior based on unfamiliarity. Knowledge-based tasks are those that are new, unfamiliar or unique to the performer. Individuals should utilize HP tools and available resources to eliminate unknowns & shift to the Skill-based or Rule-based mode.

Critical Steps - steps the create a point of no return. Have consequences that are irrecoverable.
Categories of critical steps for distribution line work include (but are not limited to): energizing & de-energizing lines, suspended loads, felling poles/trees, handling conductors (including cutting), making connections, pole handling, installing defenses.

Human Performance Tools

Task Preview - Use the **SAFER** Model to identify the risks associated with the task's critical steps.

Summarize the critical steps. Identify the steps that if done incorrectly or not at all, would impact personal or crew safety.

Anticipate errors or mistakes. Identify areas where confusion is likely or steps that are easy to skip.

Foresee probable and worst-case consequences should an error occur during the performance of the task.

Evaluate defenses, barriers, contingencies and level of risk at each critical step to eliminate or reduce the consequences of error.

Review previous experiences relevant to the task to ensure critical steps are identified and properly performed.

Self Checking - **Is a tool that helps you to focus on the task at hand by raising the level of individual awareness.**
Self-checking provides a means to create deliberate thought prior to the performance of a task
Use STAR - Stop-Think-Act-Review.

Stop When Uncertain - To move from the Knowledge-based mode to either the Skill-based or the Rule-based mode.

Peer Coaching - The sharing of insights to reinforce positive behaviors and demonstrating concern by providing feedback when behaviors do not meet expectations

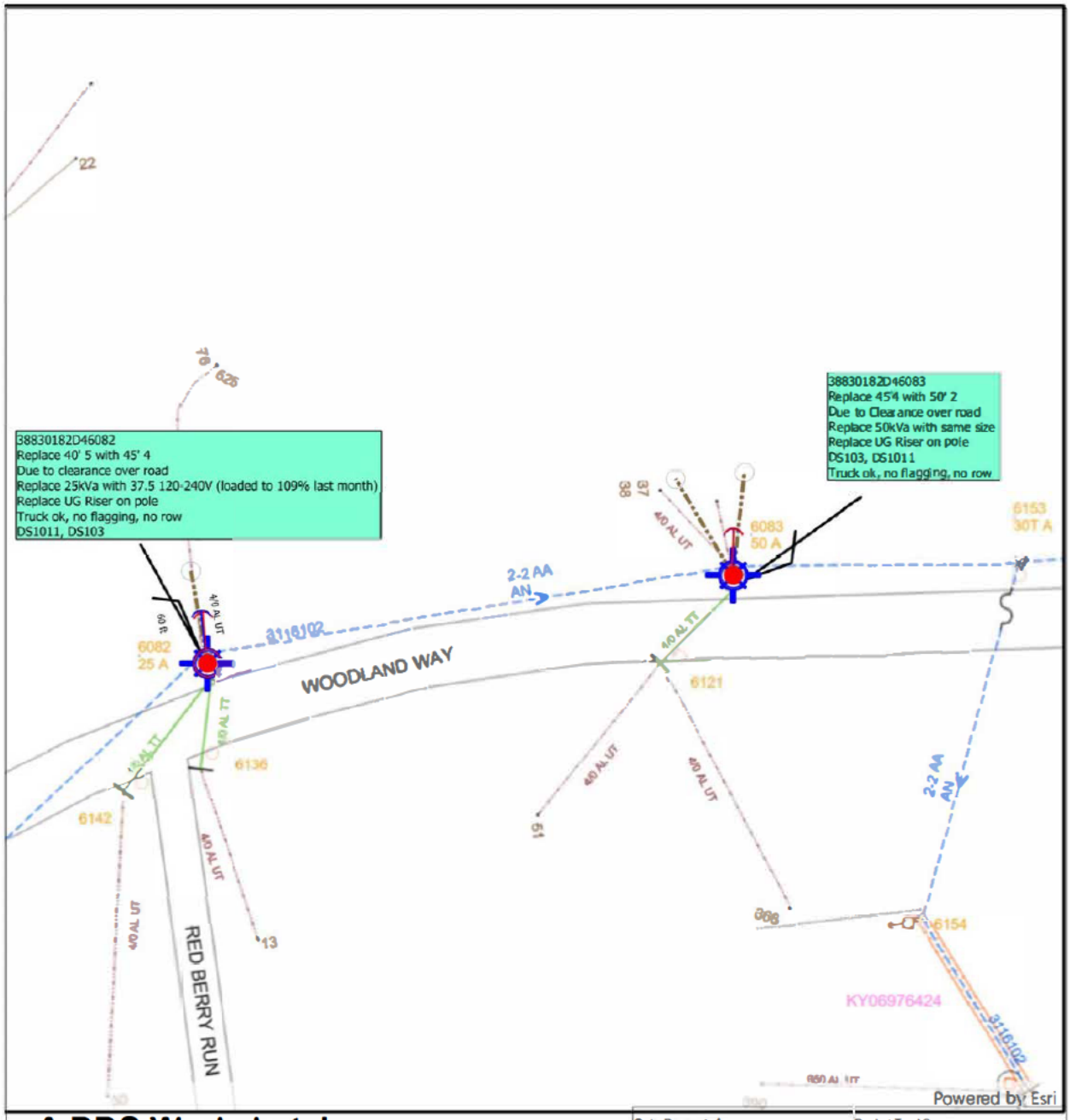
Job	Name					
	Assignment					
	Initial					
Re-brief	Assignment					
Time	Initial					

Reviewed by:_____ Date:_____

DKY0109665 / WR#74132191

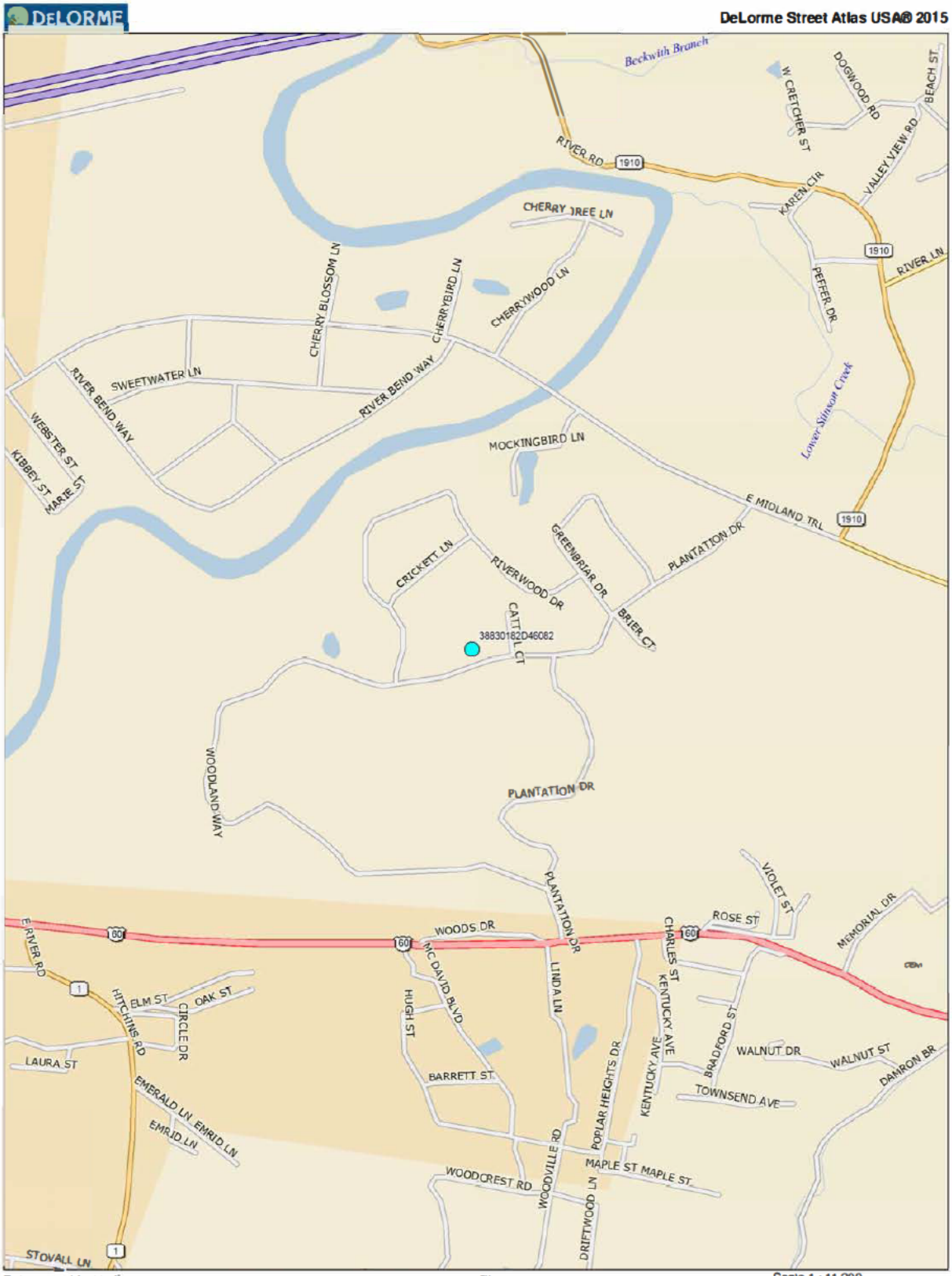
52 Woodland Way **Grayson / Carer Co**

Rev: 20200106 Tech ADH 5/13/20 10:37 AM **Page 2 of 2** **52754X1214**



A DDS Worksketch

		Date Requested:	Bucket Truck?:
		Date Required: 07/31/2019	Truck to Site?:
Job Name: A/ ASSET IMPROVEMENT- SMALL LOCAL ASSET IMPROV			4WD?:
Location: 52 Woodland Way			County:
Division: KY	District:	Crew HQ: 10216	Station No.: Circuit No.:
WR#: 74132191	WO#:	Sta/Circuit Name:	
JU Proposal(s):		Voltage:	Map: KentuckyAEPLogan
R/W#:		Phases:	Quad:
Comments:		Date: 5/13/2020 Print#:	Scale: 1:90
		Drawn By: Amber Hatfield	Page: Page 1 of 1



Point / Material Sheet

District: Ashland
Sub Area:
Work Req: 74132191
Work Order: DKY0109665
Project: KP/Small Local Asset Improv
Pole No: 38830182D46083
Point: 001.00 **Design Note:**
ID: 38830182D460

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
ANC-SHM-8-84-D34		1	0	0	0	M	ANC,Sgl Hlx Mach,8in,84in,Db Eye 3/4in
———	1 0047051501						ANCHOR, EARTH, SINGLE HELIX, 8 IN, 8000 LB MAX TORQUE,
———	1 0047847701						ROD, ANCHOR, DOUBLE EYE NUT, 3/4 IN DIA, 7 FT LG, GALV,
ANC-SHM-8-84-D34		0	1	0	0	M	ANC,Sgl Hlx Mach,8in,84in,Db Eye 3/4in
———	1 0047051501						ANCHOR, EARTH, SINGLE HELIX, 8 IN, 8000 LB MAX TORQUE,
———	1 0047847701						ROD, ANCHOR, DOUBLE EYE NUT, 3/4 IN DIA, 7 FT LG, GALV,
ARR-10-X		1	0	0	0	M	ARR,10kV,Transformer
———	1 0061026000						ARRESTER, ELECTRICAL, 10KV, DISTRIBUTION, MOV, HEAVY, P
ARR-10-X		0	1	0	0	M	ARR,10kV,Transformer
———	1 0061026000						ARRESTER, ELECTRICAL, 10KV, DISTRIBUTION, MOV, HEAVY, P
BKT-AC18-F		1	0	0	0	M	BKT,Arrestor/CO 18in (1Ph),Fbrgls
———	1 0047342218						BRACKET, CUTOUT/ARRESTER, 18 IN LG X 1-1/2 IN DIA, FIBE
BKT-AC18-F		0	1	0	0	M	BKT,Arrestor/CO 18in (1Ph),Fbrgls
———	1 0047342218						BRACKET, CUTOUT/ARRESTER, 18 IN LG X 1-1/2 IN DIA, FIBE
CNA-TR		4	0	0	0	M	CNA,Transfer Conductor
CNC-NTI-40		0	2	0	0	M	CNC,splice Non-Tension Insul,#1/0-#4/0
CNC-SNB-40		0	1	0	0	M	CNC,Splice Non-Tension Bare,#1/0-#4/0
CND-HLC2		1	0	0	0	M	CND,Hot Line clamp #6-#2
———	1 0063056000						CLAMP, HOT LINE, 150AMP, 6-1/0AWG COPPER LINE, 6-1/0A
CND-HLC2		0	1	0	0	M	CND,Hot Line clamp #6-#2
———	1 0063056000						CLAMP, HOT LINE, 150AMP, 6-1/0 AWG COPPER LINE, 6-1/0 A
CND-S2O		1	0	0	0	M	CND,Stirrup #2 Open
———	1 0063921100						STIRRUP, WIRE, 15 IN, 2AWG SOL CU COND

Labor Adders (Quantity)

CNA-TM___CNA-SWITCH___UCNA-SWITCH___PLA-DLOC___PLA-FLAG___PLA-HDIG___PLA-ROCK___PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 001.00 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46083

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Capital Installs and Removals

Assembly Unit/CU Code			Inst	Rem	Tran	Aban	Asset Ind.	Description
CND-S2O			0	1	0	0	M	CND,Stirrup #2 Open
———	1	0063921100	STIRRUP, WIRE, 15 IN, 2AWG SOL CU COND					
DEG-10-SPA			1	0	0	0	M	DEG,1/0,Slack Span Alum
———	1	0063424601	DEADEND, GRIP, SLACK SPAN, #1/0 COND, 0.365-0.409 IN DI					
DEG-10-SPA			0	1	0	0	M	DEG,1/0,Slack Span Alum
———	1	0063424601	DEADEND, GRIP, SLACK SPAN, #1/0 COND, 0.365-0.409 IN DI					
EQL-1-4-C-10-S-X			0	1	0	0	M	EQL,1 Ph,#4,CU Sol,1/0,CU Str,Xfr
———	8	0055568501	WIRE, COPPER, COVERED, #4 COND, 1/C, SOL SD, F/ PRI RIS					
———	20	0055653500	WIRE, COPPER, COVERED, #1/0 COND, 1/C, 7 STR MHD, F/ TR					
EQL-1-4-C-2-S X			1	0	0	0	M	EQL,1 Ph,#4,CU Sol,#2,CU Str,Xfr
———	8	0055568501	WIRE, COPPER, COVERED, #4 COND, 1/C, SOL SD, F/ PRI RIS					
———	20	0055602001	WIRE, COPPER, COVERED, #2 COND, 1/C, 7 STR MHD, F/TRAN					
GND-CA-4			2	0	0	0	M	GND,Cu Rod Adr,#4
———	2	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	2	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-CA-4			0	2	0	0	M	GND,Cu Rod Adr,#4
———	2	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	2	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-CR-4			1	0	0	0	A	GND,Cu Clad Rod,#4
———	1	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	1	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND CR 4			0	1	0	0	A	GND,Cu Clad Rod,#4
———	1	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	1	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-EE-4			1	0	0	0	M	GND,Extend Gnd To Guy/Eq,#4

Labor Adders (Quantity)

CNA-TM	CNA-SWITCH	UCNA-SWITCH	PLA-DLOC	PLA-FLAG	PLA-HDIG	PLA-ROCK	PLA-CUT

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 001.00 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46083

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Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
GND-EE-4		0	1	0	0	M	GND,Extend Gnd To Guy/Eq,#4
GYD-MPY		1	0	0	0	M	GYD,Marker-Plastic-Yellow
———	1 0047816100						PROTECTOR, GUY MARKER, 8 FT, YELLOW POLYETHYLENE, HIGH
GYD-MPY		0	1	0	0	M	GYD,Marker-Plastic-Yellow
———	1 0047816100						PROTECTOR, GUY MARKER, 8 FT, YELLOW POLYETHYLENE, HIGH
GYF-38-D-78P-EP		1	0	0	0	M	GYF,3/8,Down,78in Pole mt,EyePlate
———	1 0047065200						ATTACHMENT, GUY, EYE, 3/4 & 7/8 IN, 21000 LB MAX RATED,
———	1 0049592800						INSULATOR, STRAIN, GUY, 78 IN ROD, 600KV BIL, FIBERGLAS
GYF-38-D-78P-EP		0	1	0	0	M	GYF,3/8,Down,78in Pole mt,EyePlate
———	1 0047065200						ATTACHMENT, GUY, EYE, 3/4 & 7/8 IN, 21000 LB MAX RATED,
———	1 0049592800						INSULATOR, STRAIN, GUY, 78 IN ROD, 600KV BIL, FIBERGLAS
GYW-38		40	0	0	0	M	GYW,3/8 in. EHS (15,400 lbs)
GYW-38		0	40	0	0	M	GYW,3/8 in. EHS (15,400 lbs)
INS-15-P-S		1	0	0	0	M	INS,15kV,Pin,Silicon Polymer
———	1 0063459000						INSULATOR, PIN, F NECK, 25KV, GRAY POLYMER, ANSI 55-5,
INS-15-P-S		0	1	0	0	M	INS,15kV,Pin,Silicon Polymer
———	1 0063459000						INSULATOR, PIN, F NECK, 25KV, GRAY POLYMER, ANSI 55-5,
PIN-35-PTP		1	0	0	0	M	Pin,35kV,Pole Top
———	1 0047758700						PIN, INSULATOR, POLE TOP, 24 IN, 1 IN DIA NYLON THD, GA
PIN-35-PTP		0	1	0	0	M	Pin,35kV,Pole Top
———	1 0047758700						PIN, INSULATOR, POLE TOP, 24 IN, 1 IN DIA NYLON THD, GA
PLA-CUT		1	0	0	0	M	PLA,Cut Off Pole Top

Labor Adders (Quantity)

CNA-TM____ CNA-SWITCH____ UCNA-SWITCH____ PLA-DLOC____ PLA-FLAG____ PLA-HDIG____ PLA-ROCK____ PLA-CUT____

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 001.00 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46083

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Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
POL-40-R		0	1	0	0	A	POL,40ft,Remove
POL-50-2		1	0	0	0	A	Pole,50ft,Class 2
———	1 0045550200	POLE, WOOD, 50 FT LG, CLASS 2, PENTA, SOUTHERN YELLOW P					
SAA-3-CV		3	0	0	0	M	SAA,3 inch,Clevis
———	3 0047523100	CLEVIS, INSULATOR, SECONDARY, GALV STEEL, F/ 3 OR 4 IN					
———	3 0062537000	INSULATOR, SPOOL, 3 IN, GRAY POLYMER, ANSI 53-2					
SAA-3-CV		0	3	0	0	M	SAA,3 inch,Clevis
———	3 0047523100	CLEVIS, INSULATOR, SECONDARY, GALV STEEL, F/ 3 OR 4 IN					
———	3 0062537000	INSULATOR, SPOOL, 3 IN, GRAY POLYMER, ANSI 53-2					
TIE-6-ALH-F		12	0	0	0	M	TIE,6 AWG,AL Hand Tie,F Neck
TIE-6-ALH-F		0	12	0	0	M	TIE,6 AWG,AL Hand Tie,F Neck
UCTA-PCEC-S		40	0	0	0	M	UCTA,Plc CblNExstgCdt,Svc
UCTA-PCEC-S		0	40	0	0	M	UCTA,Plc CblNExstgCdt,Svc
UCTA-RPR-S		40	0	0	0	M	UCTA,Rodding and Pulling Rope,Serv
XCO-15-100-7		1	0	0	0	A	XCO,15kVPolymer,100 Amp,7kA
———	1 0061197000	CUTOUT, FUSE, OPEN, 100AMP, 7KA IC, 15KV, 110KV BIL, PO					

Maintenance

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
XFR-50-72-120-1B		1	0	0	0	P	XFR,50KVA,7.2/12.4kVY,120/240,1BG
———	1 0091501980	TRANSFORMER, 1PH OVERHEAD, 50KVA, 12470GRDY/7200V PRI,					

Labor Adders (Quantity)

CNA-TM___ CNA-SWITCH___ UCNA-SWITCH___ PLA-DLOC___ PLA-FLAG___ PLA-HDIG___ PLA-ROCK___ PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description
UCoN-350-AL-5-6000	60'				350 AL Swire
VENE-CoA-AL-PLC-14-K1	1				Red.
UTRE-2412-HDG-D	1				Hand dig

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Sub Area:
Work Req: 74132191
Work Order: DKY0109665
Project: KP/Small Local Asset Improv
Pole No: 38830182D46083
Point: 001.00 **Design Note:**
ID: 38830182D460

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Maintenance

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Asset Ind.	Description
XFR-50-72-120-1B	0	1	0	0	P	XFR,50KVA,7.2/12.4kVY,120/240,1BG
——— 1 0091501980	TRANSFORMER, 1PH OVERHEAD, 50KVA, 12470GRDY/7200V PRI,					
XFR-50-72-120-1B	0	0	0	1	P	XFR,50KVA,7.2/12.4kVY,120/240,1BG

Labor Adders (Quantity)

CNA-TM___ CNA-SWITCH___ UCNA-SWITCH___ PLA-DLOC___ PLA-FLAG___ PLA-HDIG___ PLA-ROCK___ PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 00200 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46083

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
CNA-TR		2	0	0	0	M	CNA,Transfer Conductor
UGND-TAG-S		12	0	0	0	M	UGND,TAG CABLE MARKER (WHITE),Svc
UGND-TAG-S		0	12	0	0	M	UGND,TAG CABLE MARKER (WHITE),Svc
URSG-S-125		2	0	0	0	M	URSG,Service,1in to 1.25in
———	2 0050703200						GRIP, CABLE, SUPPORT, 1 TO 1-1/4 IN CABLE, OFFSET EYE,
URSG-S-125		0	2	0	0	M	URSG,Service,1in to 1.25in
———	2 0050703200						GRIP, CABLE, SUPPORT, 1 TO 1-1/4 IN CABLE, OFFSET EYE,
URSG-S-CGS1		2	0	0	0	M	URSG,Serv,Cable Grip Support 1grip
———	2 0047322200						BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-
———	2 0047391300						CLAMP, AERIAL CABLE, 1/4 IN STR MESSENGER, FIG 8 TYPE
URSG-S-CGS1		0	2	0	0	M	URSG,Serv,Cable Grip Support 1grip
———	2 0047322200						BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-
———	2 0047391300						CLAMP, AERIAL CABLE, 1/4 IN STR MESSENGER, FIG 8 TYPE
URSR-3-SSO		2	0	0	0	M	URSR,3in,Service,Stand Off
———	8 0047322200						BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-
———	60 0080492300						CONDUIT, RIGID, 3 IN, SCH 80, HIGH IMPACT PVC, COUPLING
———	8 0080906300						STRAP, CONDUIT, (2) HOLE, 3 IN CONDUIT, KIT, W/ BOLTS,
URSR-3-SSO		0	2	0	0	M	URSR,3in,Service,Stand Off
———	8 0047322200						BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-
———	60 0080492300						CONDUIT, RIGID, 3 IN, SCH 80, HIGH IMPACT PVC, COUPLING
———	8 0080906300						STRAP, CONDUIT, (2) HOLE, 3 IN CONDUIT, KIT, W/ BOLTS,
USVC-NTS-40		6	0	0	0	M	USVC, Non Tension Splice,4/0

Labor Adders (Quantity)

CNA-TM	CNA-SWITCH	UCNA-SWITCH	PLA-DLOC	PLA-FLAG	PLA-HDIG	PLA-ROCK	PLA-CUT

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 002.00 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46083

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Asset Ind.	Description
USVC-NTS-40	0	6	0	0	M	USVC, Non Tension Splice,4/0
USVC-TRM	2	0	0	0	A	USVC,Terminate at Meter (per service)
USVC-TRM	0	2	0	0	A	USVC,Terminate at Meter (per service)

Maintenance

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Asset Ind.	Description
SVD-3-WEATHERHEAD-PVC	1	0	0	0	M	SVD,3" PVC Weatherhead
1 0080422800	HEAD, SERVICE ENTRANCE, CAP, 3 IN, PVC, SS B/M ITEM #40					
SVD-3-WEATHERHEAD-PVC	0	1	0	0	M	SVD,3" PVC Weatherhead
1 0080422800	HEAD, SERVICE ENTRANCE, CAP, 3 IN, PVC, SS B/M ITEM #40					

Labor Adders (Quantity)

CNA-TM___ CNA-SWITCH___ UCNA-SWITCH___ PLA-DLOC___ PLA-FLAG___ PLA-HDIG___ PLA-ROCK___ PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Sub Area:
Work Req: 74132191
Work Order: DKY0109665
Project: KP/Small Local Asset Improv
Pole No: 38830182D46082
Point: 003.00 **Design Note:**
ID: 38830182D460

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
ANC-SHM-8-84-D34		1	0	0	0	M	ANC,Sgl Hlx Mach,8in,84in,Db Eye 3/4in
———	1 0047051501						ANCHOR, EARTH, SINGLE HELIX, 8 IN, 8000 LB MAX TORQUE,
———	1 0047847701						ROD, ANCHOR, DOUBLE EYE NUT, 3/4 IN DIA, 7 FT LG, GALV,
ANC-SHM-8-84-D34		0	1	0	0	M	ANC,Sgl Hlx Mach,8in,84in,Db Eye 3/4in
———	1 0047051501						ANCHOR, EARTH, SINGLE HELIX, 8 IN, 8000 LB MAX TORQUE,
———	1 0047847701						ROD, ANCHOR, DOUBLE EYE NUT, 3/4 IN DIA, 7 FT LG, GALV,
ARR-10-X		1	0	0	0	M	ARR,10kV,Transformer
———	1 0061026000						ARRESTER, ELECTRICAL, 10KV, DISTRIBUTION, MOV, HEAVY, P
ARR-10-X		0	1	0	0	M	ARR,10kV,Transformer
———	1 0061026000						ARRESTER, ELECTRICAL, 10KV, DISTRIBUTION, MOV, HEAVY, P
BKT-AC18-F		1	0	0	0	M	BKT,Arrestor/CO 18in (1Ph),Fbrgls
———	1 0047342218						BRACKET, CUTOUT/ARRESTER, 18 IN LG X 1-1/2 IN DIA, FIBE
BKT-AC18-F		0	1	0	0	M	BKT,Arrestor/CO 18in (1Ph),Fbrgls
———	1 0047342218						BRACKET, CUTOUT/ARRESTER, 18 IN LG X 1-1/2 IN DIA, FIBE
CNA-TR		6	0	0	0	M	CNA,Transfer Conductor
CND-HLC2		1	0	0	0	M	CND,Hot Line clamp #6-#2
———	1 0063056000						CLAMP, HOT LINE, 150AMP, 6-1/0 AWG COPPER LINE, 6-1/0 A
CND-HLC2		0	1	0	0	M	CND,Hot Line clamp #6-#2
———	1 0063056000						CLAMP, HOT LINE, 150AMP, 6-1/0 AWG COPPER LINE, 6-1/0 A
CND-S2O		1	0	0	0	M	CND,Stirrup #2 Open
———	1 0063921100						STIRRUP, WIRE, 15 IN, 2 AWG SOL CU COND
CND-S2O		0	1	0	0	M	CND,Stirrup #2 Open
———	1 0063921100						STIRRUP, WIRE, 15 IN, 2 AWG SOL CU COND
DEG-10-SNA		2	0	0	0	M	DEG,1/0,Secondary Neutral Al

Labor Adders (Quantity)

CNA-TM___CNA-SWITCH___UCNA-SWITCH___PLA-DLOC___PLA-FLAG___PLA-HDIG___PLA-ROCK___PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 003.00 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46082

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code			Inst	Rem	Tran	Aban	Asset Ind.	Description
DEG-10-SNA			0	2	0	0	M	DEG,1/0,Secondary Neutral Al
EQL-1-4-C-10-S-X			1	0	0	0	M	EQL,1 Ph,#4,CU Sol,1/0,CU Str,Xfr
———	8	0055568501	WIRE, COPPER, COVERED, #4 COND, 1/C, SOL SD, F/ PRI RIS					
———	20	0055653500	WIRE, COPPER, COVERED, #1/0 COND, 1/C, 7 STR MHD, F/ TR					
EQL-1-4-C-2-S-X			0	1	0	0	M	EQL,1 Ph,#4,CU Sol,#2,CU Str,Xfr
———	8	0055568501	WIRE, COPPER, COVERED, #4 COND, 1/C, SOL SD, F/ PRI RIS					
———	20	0055602001	WIRE, COPPER, COVERED, #2 COND, 1/C, 7 STR MHD, F/ TRAN					
GND-CA-4			1	0	0	0	M	GND,Cu Rod Adr,#4
———	1	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	1	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-CA-4			0	1	0	0	M	GND,Cu Rod Adr,#4
———	1	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	1	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-CR-4			1	0	0	0	A	GND,Cu Clad Rod,#4
———	1	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	1	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-CR-4			0	1	0	0	A	GND,Cu Clad Rod,#4
———	1	0047858000	ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
———	1	0063048300	CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
GND-EE-4			1	0	0	0	M	GND,Extend Gnd To Guy/Eq,#4
GND-EE-4			0	1	0	0	M	GND,Extend Gnd To Guy/Eq,#4
GYD-MPY			1	0	0	0	M	GYD,Marker-Plastic-Yellow
———	1	0047816100	PROTECTOR, GUY MARKER, 8 FT, YELLOW POLYETHYLENE, HIGH					

Labor Adders (Quantity)

CNA-TM___ CNA-SWITCH___ UCNA-SWITCH___ PLA-DLOC___ PLA-FLAG___ PLA-HDIG___ PLA-ROCK___ PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Work Req: 74132191
Project: KP/Small Local Asset Improv
Point: 003.00 **Design Note:**
ID: 38830182D460

Sub Area:
Work Order: DKY0109665
Pole No: 38830182D46082

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
GYD-MPY		0	1	0	0	M	GYD,Marker-Plastic-Yellow
———	1 0047816100	PROTECTOR, GUY MARKER, 8 FT, YELLOW POLYETHYLENE, HIGH					
GYF-38-D-78P-EP		1	0	0	0	M	GYF,3/8,Down,78in Pole mt,EyePlate
———	1 0047065200	ATTACHMENT, GUY, EYE, 3/4 & 7/8 IN, 21000 LB MAX RATED,					
———	1 0049592800	INSULATOR, STRAIN, GUY, 78 IN ROD, 600KV BIL, FIBERGLAS					
GYF-38-D-78P-EP		0	1	0	0	M	GYF,3/8,Down,78in Pole mt,EyePlate
———	1 0047065200	ATTACHMENT, GUY, EYE, 3/4 & 7/8 IN, 21000 LB MAX RATED,					
———	1 0049592800	INSULATOR, STRAIN, GUY, 78 IN ROD, 600KV BIL, FIBERGLAS					
GYW-38		40	0	0	0	M	GYW,3/8 in. EHS (15,400 lbs)
GYW-38		0	40	0	0	M	GYW,3/8 in. EHS (15,400 lbs)
INS-15-P-S		1	0	0	0	M	INS,15kV,Pin,Silicon Polymer
———	1 0063459000	INSULATOR, PIN, F NECK, 25KV, GRAY POLYMER, ANSI55-5,					
INS-15-P-S		0	1	0	0	M	INS,15kV,Pin,Silicon Polymer
———	1 0063459000	INSULATOR, PIN, F NECK, 25KV, GRAY POLYMER, ANSI55-5,					
PIN-35-PTP		1	0	0	0	M	Pin,35kV,Pole Top
———	1 0047758700	PIN, INSULATOR, POLE TOP, 24 IN, 1 IN DIA NYLON THD, GA					
PIN-35-PTP		0	1	0	0	M	Pin,35kV,Pole Top
———	1 0047758700	PIN, INSULATOR, POLE TOP, 24 IN, 1 IN DIA NYLON THD, GA					
PLA-CUT		1	0	0	0	M	PLA,Cut Off Pole Top
POL-40-R		0	1	0	0	A	POL,40ft,Remove
POL-45-4		1	0	0	0	A	Pole,45ft,Class 4
———	1 0045545400	POLE, WOOD, 45 FT LG, CLASS 4, PENTA, SOUTHERN YELLOW P					

Labor Adders (Quantity)

CNA-TM ___ CNA-SWITCH ___ UCNA-SWITCH ___ PLA-DLOC ___ PLA-FLAG ___ PLA-HDIG ___ PLA-ROCK ___ PLA-CUT ___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Date: 05/13/2020

Point / Material Sheet

District: Ashland
Sub Area:
Work Req: 74132191
Work Order: DKY0109665
Project: KP/Small Local Asset Improv
Pole No: 38830182D46082
Point: 003.00 **Design Note:**
ID: 38830182D460

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
SAA-3-CV		3	0	0	0	M	SAA,3 inch,Clevis
———	3 0047523100	CLEVIS, INSULATOR, SECONDARY, GALV STEEL, F/ 3 OR 4 IN					
———	3 0062537000	INSULATOR, SPOOL, 3 IN, GRAY POLYMER, ANSI 53-2					
SAA-3-CV		0	3	0	0	M	SAA,3 inch,Clevis
———	3 0047523100	CLEVIS, INSULATOR, SECONDARY, GALV STEEL, F/ 3 OR 4 IN					
———	3 0062537000	INSULATOR, SPOOL, 3 IN, GRAY POLYMER, ANSI 53-2					
TIE-6-ALH-F		12	0	0	0	M	TIE,6 AWG,AL Hand Tie,F Neck
TIE-6-ALH-F		0	12	0	0	M	TIE,6 AWG,AL Hand Tie,F Neck
UCTA-PCEC-S		40	0	0	0	M	UCTA,Plc CblNExstgCdt,Svc
UCTA-PCEC-S		0	40	0	0	M	UCTA,Plc CblNExstgCdt,Svc
UCTA-RPR-S		40	0	0	0	M	UCTA,Rodding and Pulling Rope,Serv
UGND-TAG-S		6	0	0	0	M	UGND,TAG CABLE MARKER (WHITE),Svc
UGND-TAG-S		0	6	0	0	M	UGND,TAG CABLE MARKER (WHITE),Svc
URSG-S-125		1	0	0	0	M	URSG,Service,1in to 1.25in
———	1 0050703200	GRIP, CABLE, SUPPORT, 1 TO 1-1/4 IN CABLE, OFFSET EYE,					
URSG-S-125		0	1	0	0	M	URSG,Service,1in to 1.25in
———	1 0050703200	GRIP, CABLE, SUPPORT, 1 TO 1-1/4 IN CABLE, OFFSET EYE,					

Labor Adders (Quantity)

CNA-TM	CNA-SWITCH	UCNA-SWITCH	PLA-DLOC	PLA-FLAG	PLA-HDIG	PLA-ROCK	PLA-CUT

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description

Point / Material Sheet

District: Ashland
Sub Area:
Work Req: 74132191
Work Order: DKY0109665
Project: KP/Small Local Asset Improv
Pole No: 38830182D46082
Point: 003.00 **Design Note:**
ID: 38830182D460

The quantity shown for the material item (CID) nos. are the total quantities (CU quantity times material item quantity per CU). Material item nos. that are marked as consumable are excluded below.

Capital Installs and Removals

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
URSR-3-SSO		1	0	0	0	M	URSR,3in,Service,Stand Off
———	4 0047322200	BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-					
———	30 0080492300	CONDUIT, RIGID, 3 IN, SCH 80, HIGH IMPACT PVC, COUPLING					
———	4 0080906300	STRAP, CONDUIT, (2) HOLE, 3 IN CONDUIT, KIT, W/ BOLTS,					
URSR-3-SSO		0	1	0	0	M	URSR,3in,Service,Stand Off
———	4 0047322200	BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-					
———	30 0080492300	CONDUIT, RIGID, 3 IN, SCH 80, HIGH IMPACT PVC, COUPLING					
———	4 0080906300	STRAP, CONDUIT, (2) HOLE, 3 IN CONDUIT, KIT, W/ BOLTS,					
USVC-NTS-40		1	0	0	0	M	USVC, Non Tension Splice,4/0
USVC-NTS-40		0	1	0	0	M	USVC, Non Tension Splice,4/0
USVC-TRM		1	0	0	0	A	USVC,Terminate at Meter (per service)
USVC-TRM		0	1	0	0	A	USVC,Terminate at Meter (per service)
XCO-15-100-7		1	0	0	0	A	XCO,15kVPolymer,100 Amp,7kA
———	1 0061197000	CUTOUT, FUSE, OPEN, 100AMP, 7KA IC, 15KV, 110KV BIL, PO					
XCO-15-100-7		0	1	0	0	A	XCO,15kVPolymer,100 Amp,7kA
———	1 0061197000	CUTOUT, FUSE, OPEN, 100AMP, 7KA IC, 15KV, 110KV BIL, PO					

Maintenance

Assembly Unit/CU Code		Inst	Rem	Tran	Aban	Asset Ind.	Description
XFR-25-72-120-1B		0	1	0	0	P	XFR,25KVA,7.2/12.4kVY,120/240,1BG
———	1 0091251980	TRANSFORMER, 1PH OVERHEAD, 25KVA, 12470GRDY/7200V PRI,					
XFR-37-72-120-1B		1	0	0	0	P	XFR,37.5KVA,7.2/12.4kVY,120/240,1BG
———	1 0091371980	TRANSFORMER, 1PH OVERHEAD, 37.5KVA, 12470GRDY/7200V PRI					

Labor Adders (Quantity)

CNA-TM___ CNA-SWITCH___ UCNA-SWITCH___ PLA-DLOC___ PLA-FLAG___ PLA-HDIG___ PLA-ROCK___ PLA-CUT___

Assembly Unit/CU Code	Inst	Rem	Tran	Aban	Description
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	
	———	———	———	———	

STORMS: Material Requisition Document
Material Issues

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0045545400		POL	1.00		N
POLE, WOOD, 45 FT LG, CLASS 4, PENTA, SOUTHERN YELLOW P					
0045550200		POL	1.00		N
POLE, WOOD, 50 FT LG, CLASS 2, PENTA, SOUTHERN YELLOW P					
0047051501		POL	2.00		N
ANCHOR, EARTH, SINGLE HELIX, 8 IN, 8000 LB MAX TORQUE,					
0047065200		POL	2.00		N
ATTACHMENT, GUY, EYE, 3/4 & 7/8 IN, 21000 LB MAX RATED,					
0047199400		USVC	4.00		N
BOLT, MACHINE, 1/2 IN DIA, UNC THD, 2-1/2 IN LG, HEX HD					
0047322200		USVC	14.00		N
BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-					
0047342218		POL	2.00		N
BRACKET, CUTOUT/ARRESTER, 18 IN LG X 1-1/2 IN DIA, FIBE					
0047391300		USVC	2.00		N
CLAMP, AERIAL CABLE, 1/4 IN STR MESSENGER, FIG 8 TYPE					
0047523100		POL	6.00		N
CLEVIS, INSULATOR, SECONDARY, GALV STEEL, F/ 3 OR 4 IN					
0047758700		POL	2.00		N
PIN, INSULATOR, POLE TOP, 24 IN, 1 IN DIA NYLON THD, GA					
0047816100		POL	2.00		N
PROTECTOR, GUY MARKER, 8 FT, YELLOW POLYETHYLENE, HIGH					
0047847701		POL	2.00		N
ROD, ANCHOR, DOUBLE EYE NUT, 3/4 IN DIA, 7 FT LG, GALV,					
0047858000		CON	5.00		N
ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19					
0047960600		USVC	2.00		N
WASHER, LOCK, SINGLE COIL, 1/2 IN NOM, 11/64 IN THK, GA					
0049592800		POL	2.00		N
INSULATOR, STRAIN, GUY, 78 IN ROD, 600KV BIL, FIBERGLAS					

STORMS: Material Requisition Document
Material Issues

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0050703200		USVC	3.00		N
GRIP, CABLE, SUPPORT, 1 TO 1-1/4 IN CABLE, OFFSET EYE,					
0055568501		XFRMD	16.00		N
WIRE, COPPER, COVERED, #4 COND, 1/C, SOL SD, F/ PRI RIS					
0055602001		XFRMD	20.00		N
WIRE, COPPER, COVERED, #2 COND, 1/C, 7 STR MHD, F/ TRAN					
0055653500		XFRMD	20.00		N
WIRE, COPPER, COVERED, #1/0 COND, 1/C, 7 STR MHD, F/TR					
0061026000		XFRMD	2.00		N
ARRESTER, ELECTRICAL, 10KV, DISTRIBUTION, MOV, HEAVY, P					
0061197000		XFRMD	2.00		N
CUTOUT, FUSE, OPEN, 100AMP, 7KA IC, 15KV, 110KV BIL, PO					
0062537000		POL	6.00		N
INSULATOR, SPOOL, 3 IN, GRAY POLYMER, ANSI 53-2					
0063048300		CON	5.00		N
CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
0063056000		CON	2.00		N
CLAMP, HOT LINE, 150AMP, 6-1/0 AWG COPPER LINE, 6-1/0 A					
0063424601		CON	1.00		N
DEADEND, GRIP, SLACK SPAN, #1/0 COND, 0.365-0.409 IN DI					
0063459000		CON	2.00		N
INSULATOR, PIN, F NECK, 25KV, GRAY POLYMER, ANSI 55-5,					
0063921100		CON	2.00		N
STIRRUP, WIRE, 15 IN, 2 AWG SOL CU COND					
0064320100		CON	2.00		N
DEADEND, GRIP, #1/0 STR BARE ALUM COND, F/ SERVICE DROP					
0066728000		USVC	18.00		N
TAG, CABLE MARKING, 2 IN X 2-1/2 IN X 0.040 IN THK, ABS					
0080422800		SVC	1.00		N
HEAD, SERVICE ENTRANCE, CAP, 3 IN, PVC, SS B/M ITEM #40					

STORMS: Material Requisition Document
Material Issues

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0080492300		USVC	90.00		N
CONDUIT, RIGID, 3 IN, SCH 80, HIGH IMPACT PVC, COUPLING					
0080906300		USVC	12.00		N
STRAP, CONDUIT, (2) HOLE, 3 IN CONDUIT, KIT, W/ BOLTS,					
0087071000		POL	10.00		N
BOLT, MACHIN E, 5/8 IN DIA, UNC THD, 10 IN LG, GALV, 124					
0087071000		USVC	14.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 10 IN LG, GALV, 124					
0087071200		POL	2.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 12 IN LG, GALV, 124					
0087071200		XFRMD	4.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 12 IN LG, GALV, 124					
0087072414		POL	2.00		N
BOLT, MACHINE, 3/4 IN DIA, UNC THD, 14 IN LG, GALV, 183					
0087124600		POL	2.00		N
SCREW, LAG, 1/2 IN DIA, 4 IN LG, SQUARE HD, PILOT POINT					
0087124600		USVC	14.00		N
SCREW, LAG, 1/2 IN DIA, 4 IN LG, SQUARE HD, PILOT POINT					
0087129510		POL	2.00		N
WASHER, CURVED, SQUARE, 3/4 IN NOM, 13/16 IN ID, 4 IN X					
0087130400		POL	2.00		N
WASHER, LOCK, DOUBLE, 1/2 IN NOM, GALV					
0087130400		USVC	14.00		N
WASHER, LOCK, DOUBLE, 1/2 IN NOM, GALV					
0087130800		POL	12.00		N
WASHER, LOCK, DOUBLE COIL, 5/8 IN NOM, GALV					
0087130800		USVC	14.00		N
WASHER, LOCK, DOUBLE COIL, 5/8 IN NOM, GALV					
0087130800		XFRMD	4.00		N
WASHER, LOCK, DOUBLE COIL, 5/8 IN NOM, GALV					

STORMS: Material Requisition Document
Material Issues

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0087130805		POL	2.00		N
WASHER, LOCK, DOUBLE, 3/4 IN NOM, GALV					
0087132400		POL	2.00		N
WASHER, FLAT, ROUND, 1/2 IN NOM, 9/16 IN ID, 1-3/8 IN O					
0087132400		USVC	16.00		N
WASHER, FLAT, ROUND, 1/2 IN NOM, 9/16 IN ID, 1-3/8 IN O					
0087134500		POL	12.00		N
WASHER, FLAT, SQUARE, 3/4 IN NOM, 13/16 IN ID, 2-1/4 IN					
0087134500		USVC	14.00		N
WASHER, FLAT, SQUARE, 3/4 IN NOM, 13/16 IN ID, 2-1/4 IN					
0087134500		XFRMD	4.00		N
WASHER, FLAT, SQUARE, 3/4 IN NOM, 13/16 IN ID, 2-1/4 IN					
0087345000		CON	11.00		Y
CONNECTOR, P R I C I N G * O N L Y, #4/0 & UNDER RUN, C					
0087345000		POL	2.00		Y
CONNECTOR, P R I C I N G * O N L Y, #4/0 & UNDER RUN, C					
0087345000		XFRMD	10.00		Y
CONNECTOR, P R I C I N G * O N L Y, #4/0 & UNDER RUN, C					
0087795000		USVC	7.00		Y
SPLICE, P R I C I N G * O N L Y, #4/0 & UNDER, NON TENS					
0087829200		CON	74.00		N
STAPLE, GROUND WIRE, 1-1/2 IN LG X 1/4 IN WD X 0.148 IN					
0087842500		CON	24.00		N
WIRE, ALUMINUM, BARE, #6 COND, 1/C, SOL, SD, TIE WIRE,					
0087843600		CON	123.00		N
WIRE, COPPER, BARE, #4 COND, 1/C, SOL, SD, TIE WIRE, MI					
0087860600		POL	80.00		N
WIRE, GUY, 3/8 IN DIA, 7 STR, 15400 LB EXTRA HIGH STREN					
0087860950		POL	4.00		N
DEADEND, GRIP, GUY WIRE, 3/8 IN HS & EHS GALV COND, CLA					

STORMS: Material Requisition Document
Material Issues

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0087995000		XFRMD	2.00		Y
LINK, FUSE, P R I C I N G * O N L Y, OVERHEAD DISTRIBUT					
0091371980		XFRM	1.00		N
TRANSFORMER, 1PH OVERHEAD, 37.5KVA, 12470GRDY/7200V PRI					
0091501980		XFRM	1.00		N
TRANSFORMER, 1PH OVERHEAD, 50KVA, 12470GRDY/7200V PRI,					

STORMS: Material Requisition Document
Material Returns

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item / Equipment	Usage	Quantity	Return Qty.	Truck Stock
0047051501	POL	2.00		N
ANCHOR, EARTH, SINGLE HELIX, 8 IN, 8000 LB MAX TORQUE,				
0047065200	POL	2.00		N
ATTACHMENT, GUY, EYE, 3/4 & 7/8 IN, 21000 LB MAX RATED,				
0047199400	USVC	4.00		N
BOLT, MACHINE, 1/2 IN DIA, UNC THD, 2-1/2 IN LG, HEX HD				
0047322200	USVC	14.00		N
BRACKET, CONDUIT STANDOFF, 7 IN, 6061-T6 ALUM ALLOY, 9-				
0047342218	POL	2.00		N
BRACKET, CUTOUT/ARRESTER, 18 IN LG X 1-1/2 IN DIA, FIBE				
0047391300	USVC	2.00		N
CLAMP, AERIAL CABLE, 1/4 IN STR MESSENGER, FIG 8 TYPE				
0047523100	POL	6.00		N
CLEVIS, INSULATOR, SECONDARY, GALV STEEL, F/ 3 OR 4 IN				
0047758700	POL	2.00		N
PIN, INSULATOR, POLE TOP, 24 IN, 1 IN DIA NYLON THD, GA				
0047816100	POL	2.00		N
PROTECTOR, GUY MARKER, 8 FT. YELLOW POLYETHYLENE, HIGH				
0047847701	POL	2.00		N
ROD, ANCHOR, DOUBLE EYE NUT, 3/4 IN DIA, 7 FT LG, GALV,				
0047858000	CON	5.00		N
ROD, GROUND, 5/8 IN DIA, 8 FT LG, COPPER BONDED, REF 19				
0047960600	USVC	2.00		N
WASHER, LOCK, SINGLE COIL, 1/2 IN NOM, 11/64 IN THK, GA				
0049592800	POL	2.00		N
INSULATOR, STRAIN, GUY, 78 IN ROD, 600KV BIL, FIBERGLAS				
0050703200	USVC	3.00		N
GRIP, CABLE, SUPPORT, 1 TO 1-1/4 IN CABLE, OFFSET EYE,				
0055568501	XFRMD	16.00		N
WIRE, COPPER, COVERED, #4 COND, 1/C, SOL SD, F/ PRI RIS				

STORMS: Material Requisition Document
Material Returns

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0055602001		XFRMD	20.00		N
WIRE, COPPER, COVERED, #2 COND, 1/C, 7 STR MHD, F/ TRAN					
0055653500		XFRMD	20.00		N
WIRE, COPPER, COVERED, #1/0 COND, 1/C, 7 STR MHD, F/ TR					
0061026000		XFRMD	2.00		N
ARRESTER, ELECTRICAL, 10KV, DISTRIBUTION, MOV, HEAVY, P					
0061197000		XFRMD	1.00		N
CUTOUT, FUSE, OPEN, 100AMP, 7KA IC, 15KV, 110KV BIL, PO					
0062537000		POL	6.00		N
INSULATOR, SPOOL, 3 IN, GRAY POLYMER, ANSI 53-2					
0063048300		CON	5.00		N
CLAMP, GROUNDING, ROD, 5/8 IN, COPPER OR STEEL, SQUARE					
0063056000		CON	2.00		N
CLAMP, HOT LINE, 150AMP, 6-1/0 AWG COPPER LINE, 6-1/0 A					
0063424601		CON	1.00		N
DEADEND, GRIP, SLACK SPAN, #1/0 COND, 0.365-0.409 IN DI					
0063459000		CON	2.00		N
INSULATOR, PIN, F NECK, 25KV, GRAY POLYMER, ANSI 55-5,					
0063921100		CON	2.00		N
STIRRUP, WIRE, 15 IN, 2 AWG SOL CU COND					
0064320100		CON	2.00		N
DEADEND, GRIP, #1/0 STR BARE ALUM COND, F/ SERVICE DROP					
0066728000		USVC	18.00		N
TAG, CABLE MARKING, 2 IN X 2-1/2 IN X 0.040 IN THK, ABS					
0080422800		SVC	1.00		N
HEAD, SERVICE ENTRANCE, CAP, 3 IN, PVC, SS B/M ITEM #40					
0080492300		USVC	90.00		N
CONDUIT, RIGID, 3 IN, SCH 80, HIGH IMPACT PVC, COUPLING					
0080906300		USVC	12.00		N
STRAP, CONDUIT, (2) HOLE, 3 IN CONDUIT, KIT, W/ BOLTS,					

STORMS: Material Requisition Document
Material Returns

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0087071000		POL	10.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 10 IN LG, GALV, 124					
0087071000		USVC	14.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 10 IN LG, GALV, 124					
0087071200		POL	2.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 12 IN LG, GALV, 124					
0087071200		XFRMD	4.00		N
BOLT, MACHINE, 5/8 IN DIA, UNC THD, 12 IN LG, GALV, 124					
0087072414		POL	2.00		N
BOLT, MACHINE, 3/4 IN DIA, UNC THD, 14 IN LG, GALV, 183					
0087124600		POL	2.00		N
SCREW, LAG, 1/2 IN DIA, 4 IN LG, SQUARE HD, PILOT POINT					
0087124600		USVC	14.00		N
SCREW, LAG, 1/2 IN DIA, 4 IN LG, SQUARE HD, PILOT POINT					
0087129510		POL	2.00		N
WASHER, CURVED, SQUARE, 3/4 IN NOM, 13/16 IN ID, 4 IN X					
0087130400		POL	2.00		N
WASHER, LOCK, DOUBLE, 1/2 IN NOM, GALV					
0087130400		USVC	14.00		N
WASHER, LOCK, DOUBLE, 1/2 IN NOM, GALV					
0087130800		POL	12.00		N
WASHER, LOCK, DOUBLE COIL, 5/8 IN NOM, GALV					
0087130800		USVC	14.00		N
WASHER, LOCK, DOUBLE COIL, 5/8 IN NOM, GALV					
0087130800		XFRMD	4.00		N
WASHER, LOCK, DOUBLE COIL, 5/8 IN NOM, GALV					
0087130805		POL	2.00		N
WASHER, LOCK, DOUBLE, 3/4 IN NOM, GALV					
0087132400		POL	2.00		N
WASHER, FLAT, ROUND, 1/2 IN NOM, 9/16 IN ID, 1-3/8 IN O					

STORMS: Material Requisition Document
Material Returns

Document No:
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GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0087132400		USVC	16.00		N
WASHER, FLAT, ROUND, 1/2 IN NOM, 9/16 IN ID, 1-3/8 IN O					
0087134500		POL	12.00		N
WASHER, FLAT, SQUARE, 3/4 IN NOM, 13/16 IN ID, 2-1/4 IN					
0087134500		USVC	14.00		N
WASHER, FLAT, SQUARE, 3/4 IN NOM, 13/16 IN ID, 2-1/4 IN					
0087134500		XFRMD	4.00		N
WASHER, FLAT, SQUARE, 3/4 IN NOM, 13/16 IN ID, 2-1/4 IN					
0087345000		CON	12.00		Y
CONNECTOR, P R I C I N G * O N L Y, #4/0 & UNDER RUN, C					
0087345000		POL	2.00		Y
CONNECTOR, P R I C I N G * O N L Y, #4/0 & UNDER RUN, C					
0087345000		XFRMD	10.00		Y
CONNECTOR, P R I C I N G * O N L Y, #4/0 & UNDER RUN, C					
0087795000		CON	2.00		Y
SPLICE, P R I C I N G * O N L Y, #4/O & UNDER, NON TENS					
0087795000		USVC	7.00		Y
SPLICE, P R I C I N G * O N L Y, #4/O & UNDER, NON TENS					
0087829200		CON	74.00		N
STAPLE, GROUND WIRE, 1-1/2 IN LG X 1/4 IN WD X 0.148 IN					
0087842500		CON	24.00		N
WIRE, ALUMINUM, BARE, #6 COND, 1/C, SOL, SD, TIE WIRE,					
0087843600		CON	123.00		N
WIRE, COPPER, BARE, #4 COND, 1/C, SOL, SD, TIE WIRE, MI					
0087860600		POL	80.00		N
WIRE, GUY, 3/8 IN DIA, 7 STR, 15400 LB EXTRA HIGH STREN					
0087860950		POL	4.00		N
DEADEND, GRIP, GUY WIRE, 3/8 IN HS & EHS GALV COND, CLA					
0087995000		XFRMD	1.00		Y
LINK, FUSE, P R I C I N G * O N L Y, OVERHEAD DISTRIBUT					

STORMS: Material Requisition Document
Material Returns

Document No:
Work Req.#: 74132191
GIS Circuit Code: 3116102
Crew Hq: 10216
Project Name: GRAYSON / DIXIEPARK
Storeroom:
Budget ID: 000007818
Delivery Instructions:

Job Address: 52 Woodland Way
Grayson, KY
Requested By:
Material Needed By: 00/00/0000
On:

Work Order Number: DKY0109665

Material Item	Equipment	Usage	Quantity	Return Qty.	Truck Stock
0091251980		XFRM	1.00		N
TRANSFORMER, 1PH OVERHEAD, 25KVA, 12470GRDY/7200V PRI,					
0091501980		XFRM	1.00		N
TRANSFORMER, 1PH OVERHEAD, 50KVA, 12470GRDY/7200V PRI,					

Equipment Authorization - Transformer

WO NO: DKY0109665 **WR NO:** 74132191
WORK DESCRIPTION: A/ ASSET IMPROVEMENT- SMALL LOCAL ASSET IMPROV
WORK ORDER DIV: _____ **S/R:** _____ **PRINT NO:**
ISSUING DIV: _____ **S/R:**
SR EMPL: _____ **LINE EMPL:** _____ **MRNO:** _____

TRANSACTION CODE: _____ **TANK MOUNTED ARRESTER: (Y / N)** **INSTALL:** ☐ **REMOVE:** ☒
CID NUMBER: 0091251980 **Size:** XFR,25KVA,7.2/12.4kVY,120/240,1BG **CO Number:** _____
MFG CODE: _____ **MFG SERIAL NO:** _____ **PHASE (A B C):** _____

POLE NO: 38830182D46082 **STATION/CIRCUIT:** 3116102
WORK ORDER NO: DKY0109665 **CREW HQ:** Ashland Const **ACTIVITY:**
PROJECT: 000007818 - KP/Small Local Asset Improv **AFF.:** **JUR.:**
TRACKING: **PRODUCT:** **EQUIP CLASS:** **BILL TO:**

Customer Name: **Address:** 52 Woodland Way
Grayson,KY
REMARKS:

TRANSACTION CODES:

INSTALL	REMOVE
510 - DAMAGE REPLACEMENT	800 - DAMAGE - LIGHTNING
515 - DEFECTIVE REPLACEMENT	805 - DEFECTIVE - OVERLOAD FAILURE
520 - OTHER ACCIDENT	806 - DEFECTIVE - EQUIPMENT FAILURE
530 - EQUIPMENT TESTING	809 - DAMAGE - VEHICLE ACCIDENT
540 - MAINTENANCE REPLACEMENT	810 - DAMAGE (ALL OTHER)
550 - NEW INSTALLATION	812 - DEFECTIVE (ALL OTHER)
551 - LOAD INCREASE	820 - OTHER
555 - CIRCUIT REBUILD/CONVERSION	830 - EQUIPMENT TESTING
620 - OTHER - COMPANY USE	831 - OH TO UG CONVERSION
	840 - MAINTENANCE REPLACEMENT
	855 - CIRCUIT REBUILD/CONVERSION
	857 - OVERLOAD - ANTICIPATED

PLANNED BY: S257875 - Hatfield,Amber D **DATE:** 05/13/2020
WORK DONE BY: **DATE:**

Equipment Authorization - Transformer

WO NO: DKY0109665 **WR NO:** 74132191
WORK DESCRIPTION: A/ ASSET IMPROVEMENT- SMALL LOCAL ASSET IMPROV
WORK ORDER DIV: _____ **S/R:** _____ **PRINT NO:**
ISSUING DIV: _____ **S/R:**
SR EMPL: _____ **LINE EMPL:** _____ **MRNO:** _____

TRANSACTION CODE: _____ **TANK MOUNTED ARRESTER: (Y / N)** **INSTALL:** [X] **REMOVE:** [ ]
CID NUMBER: 0091371980 **Size:** XFR,37.5KVA,7.2/12.4kVY,120/240,1BG **CO Number:** _____
MFG CODE: _____ **MFG SERIAL NO:** _____ **PHASE (A B C):** _____

POLE NO: 38830182D46082 **STATION/CIRCUIT:** 3116102
WORK ORDER NO: DKY0109665 **CREW HQ:** Ashland Const **ACTIVITY:**
PROJECT: 000007818 - KP/Small Local Asset Improv **AFF.:** **JUR.:**
TRACKING: **PRODUCT:** **EQUIP CLASS:** **BILL TO:**

Customer Name: **Address:** 52 Woodland Way
Grayson,KY
REMARKS:

TRANSACTION CODES:

INSTALL	REMOVE
510 - DAMAGE REPLACEMENT	800 - DAMAGE - LIGHTNING
515 - DEFECTIVE REPLACEMENT	805 - DEFECTIVE - OVERLOAD FAILURE
520 - OTHER ACCIDENT	806 - DEFECTIVE - EQUIPMENT FAILURE
530 - EQUIPMENT TESTING	809 - DAMAGE - VEHICLE ACCIDENT
540 - MAINTENANCE REPLACEMENT	810 - DAMAGE (ALL OTHER)
550 - NEW INSTALLATION	812 - DEFECTIVE (ALL OTHER)
551 - LOAD INCREASE	820 - OTHER
555 - CIRCUIT REBUILD/CONVERSION	830 - EQUIPMENT TESTING
620 - OTHER - COMPANY USE	831 - OH TO UG CONVERSION
	840 - MAINTENANCE REPLACEMENT
	855 - CIRCUIT REBUILD/CONVERSION
	857 - OVERLOAD - ANTICIPATED

PLANNED BY: S257875 - Hatfield,Amber D **DATE:** 05/13/2020
WORK DONE BY: **DATE:**

Equipment Authorization - Transformer

WO NO: DKY0109665 **WR NO:** 74132191
WORK DESCRIPTION: A/ ASSET IMPROVEMENT- SMALL LOCAL ASSET IMPROV
WORK ORDER DIV: _____ **S/R:** _____ **PRINT NO:**
ISSUING DIV: _____ **S/R:**
SR EMPL: _____ **LINE EMPL:** _____ **MRNO:** _____

TRANSACTION CODE: _____ **TANK MOUNTED ARRESTER: (Y / N)** **INSTALL:** [X] **REMOVE:** [ ]
CID NUMBER: 0091501980 **Size:** XFR,50KVA,7.2/12.4kVY,120/240,1BG **CO Number:** _____
MFG CODE: _____ **MFG SERIAL NO:** _____ **PHASE (A B C):** _____

POLE NO: 38830182D46083 **STATION/CIRCUIT:** 3116102
WORK ORDER NO: DKY0109665 **CREW HQ:** Ashland Const **ACTIVITY:**
PROJECT: 000007818 - KP/Small Local Asset Improv **AFF.:** **JUR.:**
TRACKING: **PRODUCT:** **EQUIP CLASS:** **BILL TO:**

Customer Name: **Address:** 52 Woodland Way
Grayson,KY
REMARKS:

TRANSACTION CODES:

INSTALL	REMOVE
510 - DAMAGE REPLACEMENT	800 - DAMAGE - LIGHTNING
515 - DEFECTIVE REPLACEMENT	805 - DEFECTIVE - OVERLOAD FAILURE
520 - OTHER ACCIDENT	806 - DEFECTIVE - EQUIPMENT FAILURE
530 - EQUIPMENT TESTING	809 - DAMAGE - VEHICLE ACCIDENT
540 - MAINTENANCE REPLACEMENT	810 - DAMAGE (ALL OTHER)
550 - NEW INSTALLATION	812 - DEFECTIVE (ALL OTHER)
551 - LOAD INCREASE	820 - OTHER
555 - CIRCUIT REBUILD/CONVERSION	830 - EQUIPMENT TESTING
620 - OTHER - COMPANY USE	831 - OH TO UG CONVERSION
	840 - MAINTENANCE REPLACEMENT
	855 - CIRCUIT REBUILD/CONVERSION
	857 - OVERLOAD - ANTICIPATED

PLANNED BY: S257875 - Hatfield,Amber D **DATE:** 05/13/2020
WORK DONE BY: **DATE:**

Equipment Authorization - Transformer

WO NO: DKY0109665 **WR NO:** 74132191
WORK DESCRIPTION: A/ ASSET IMPROVEMENT- SMALL LOCAL ASSET IMPROV
WORK ORDER DIV: _____ **S/R:** _____ **PRINT NO:**
ISSUING DIV: _____ **S/R:**
SR EMPL: _____ **LINE EMPL:** _____ **MRNO:** _____

TRANSACTION CODE: _____ **TANK MOUNTED ARRESTER: (Y / N)** **INSTALL:** ☐ **REMOVE:** ☒
CID NUMBER: 0091501980 **Size:** XFR,50KVA,7.2/12.4kVY,120/240,1BG **CO Number:** _____
MFG CODE: _____ **MFG SERIAL NO:** _____ **PHASE (A B C):** _____

POLE NO: 38830182D46083 **STATION/CIRCUIT:** 3116102
WORK ORDER NO: DKY0109665 **CREW HQ:** Ashland Const **ACTIVITY:**
PROJECT: 000007818 - KP/Small Local Asset Improv **AFF.:** **JUR.:**
TRACKING: **PRODUCT:** **EQUIP CLASS:** **BILL TO:**

Customer Name: **Address:** 52 Woodland Way
Grayson,KY
REMARKS:

TRANSACTION CODES:

INSTALL	REMOVE
510 - DAMAGE REPLACEMENT	800 - DAMAGE - LIGHTNING
515 - DEFECTIVE REPLACEMENT	805 - DEFECTIVE - OVERLOAD FAILURE
520 - OTHER ACCIDENT	806 - DEFECTIVE - EQUIPMENT FAILURE
530 - EQUIPMENT TESTING	809 - DAMAGE - VEHICLE ACCIDENT
540 - MAINTENANCE REPLACEMENT	810 - DAMAGE (ALL OTHER)
550 - NEW INSTALLATION	812 - DEFECTIVE (ALL OTHER)
551 - LOAD INCREASE	820 - OTHER
555 - CIRCUIT REBUILD/CONVERSION	830 - EQUIPMENT TESTING
620 - OTHER - COMPANY USE	831 - OH TO UG CONVERSION
	840 - MAINTENANCE REPLACEMENT
	855 - CIRCUIT REBUILD/CONVERSION
	857 - OVERLOAD - ANTICIPATED

PLANNED BY: S257875 - Hatfield,Amber D **DATE:** 05/13/2020
WORK DONE BY: **DATE:**

Joint Use a d Construction Proposal From AEP : Kentucky Power Company AEP Proposal # : 2019-012-0732

To (Company) : Windstream Communications (Alltel) 3001 Exchange Area: Ref. # : 078/74132191

Project Location : Grayson Area : Carter-KY County : Carter AEP District : ASHLAND

WR # : 74132191 WO # : VARIOUS WO Comp Date : Address : 52 Woodland Way

Sent/Received Date : 07/31/2019

Ame ican Electric Power Company pr pose s the pole wor k de ails below a d shown on the ske dh a ttache d

Grid or Pole #	Foreign Pole #	Address/ New Pole #	Existing Pole			Latitude	Longitude	Proposed Work	Billing To Other Company	Transfer	Rentals	
			Ht. & Class	Year Set	Now joint in record						+	-
AEP Poles												
38830182D46082		Woodland Ave, Grayson	40-5	2000	Y	38.335389	-82.921975	change to 45' 4 Mainline		Yes		
38830182D46083		Woodland Ave, Graysnol	45-5	2000	Y	38.335546	-82.920810	change to 50'2 Mainline		Yes		
								Total Billing To Other Company				

Approval to a ttach will be gra ted on a conditional basis. All other parties must comple e the ri wor k be ore you a e to a ttach. Attacher must obtain a ll per its a d e sements pr or to a ttaching. Atta ber a cepts/r je ts the wor k a d a sociate d costs a s described.

Submitted By : Amber Hatfield Phone #: (606)-929-1458 Date: 07/31/2019

Email : adhatfield@aep.com

Approved By : Date : Recapped Date :

Completion Notice Sent By : Date :

JU Submitted By : _____

Other Co. Dwg. No. : _____

Approved By : _____ Date : _____

Rejected Rsn : _____ Date : _____

Work Completed By : BT Date : 6-1-20

Sheet No. 1 of 1

Joint Use and Construction Proposal From AEP : Kentucky Power Company AEP Proposal # : 2019-012-0733

To (Company) : Suddenlink Comm. (Cebridge) KY 3040 Exchange Area: Ref. # : 078/74132191

Project Location : Grayson Area : Carter-KY County : Carter AEP District : ASHLAND

WR # : 74132191 WO # : VARIOUS WO Comp Date : Address : 52 Woodland Way

Sent/Received Date : 07/31/2019

American Electric Power Company proposes the pole work details below and shown on the sketch attached

Grid or Pole #	Foreign Pole #	Address/ New Pole #	Existing Pole			Latitude	Longitude	Proposed Work	Billing To Other Company	Transfer	Rentals	
			Ht. & Class	Year Set	Now joint in record						+	-
AEP Poles												
38830182D46082		Woodland Way, Grayson	40-5	2000	Y	38.335389	-82.921975	replace with 45' 4 Mainline		Yes		
38830182D46083		Woodland Way, Grayson	45-5	2000	Y	38.335546	-82.920810	replace with 50' 2 Mainline		Yes		
								Total Billing To Other Company				

Approval to attach will be granted on a conditional basis. All other parties must complete their work before you are to attach. Attacher must obtain all permits and easements prior to attaching. Attacher accepts/rejects the work and associated costs as described.

Submitted By : Amber Hatfield Phone #: (606)-929-1458 Date: 07/31/2019

Email : adhatfield@aep.com

Approved By : Date : Recapped Date :

Completion Notice Sent By : Date :

JU Submitted By : _____

Other Co. Dwg. No. : _____

Approved By : _____ Date : _____

Rejected Rsn : _____ Date : _____

Work Completed By : BT Date : 6-1-20

Sheet No. 1 of 1

KY State law requires the underground lines to be remarked in 21 days providing the 2 business day notice, IF the project is not complete OR SOONER IF the markings are no longer visible or the work location has changed. Please write down the confirmation number for your records.

NORMAL NOTICE

Ticket : 2005131711 Date: 05/13/2020 Time: 15:29 Oper: VICKIE.BAILEY Chan:000

State: KY Cnty: CARTER City: GRAYSON
Subdivision:

Address : 52
Street : WOODLAND WAY
Cross 1 : CATTAIL CT
Location: NO AEP UNDERGROUND FACILITIES TO LOCATE REPLACING 2 POLES 182-6082 AND 182-6083 LOCATED ON LEFT SIDE OF THE ROAD FROM US RT 60 TOWARDS GRAYSON TURN RIGHT ONTO PLANTATION DRIVE THEN TURN LEFT ON WOODLAND WAY LAT 38.33536 LONG -82.92195 KPC WR 74132191
:
Boundary: n 38.335925 s 38.334814 w -82.922654 e -82.921240

Work type : REPLACING 2 POLES
Done for : AEP DKY 7,8&M 109665
Start date: 05/15/2020 Time: 16:00 Hours notice: 48/48 Priority: NORM
Ug/Oh/Both: U Blasting: NO Emergency: N
Duration : N/A Depth: 7 FEET

Company : AEP - AMERICAN ELECTRIC POWER Type: MEMB
Co addr : 3249 NORTH MAYO TRAIL
City : PIKEVILLE State: KY Zip: 41501
Caller : VICKIE BAILEY Phone: (606)929-1468
Contact : BOBBY TACKETT Phone:
Mobile : (606)694-5073
Fax : (606)929-1446
Email : VJBAILEY@AEP.COM

Remarks : ANY QUESTIONS ABOUT LOCATION CONTACT AMBER HATFIELD 606-465-5119
:

Submitted date: 05/13/2020 Time: 15:29
Members: 0023 0221 0367

Member Name	Facility Types
CITY OF GRAYSON UTILITIES	WATER, SEWER, GAS
KENTUCKY POWER - AEP	ELECTRIC
TIME WARNER CABLE	COMMUNICATIONS

Call Summary - 51 Woodland Way Grayson, KY 41143

Customer	Call Date	Call Summary
Prior Customer - Service Dates - 6/5/2014-11/1/2023	6/8/2020	Spouse called to report being shocked when in pool. Agent entered trouble ticket. Servicer, Derrick McKinney, checked voltage at house with beast (service conductor tester) and added extra neutral connection for extra precaution at transformer, everything tested good. The customer planned to have an electrician check equipment on their side. Trouble ticket was completed.
	2/24/2023	Spouse called to inquire about balance and advised making payment via website that day.
	6/16/2023	Spouse called to place new install order. Agent transferred the caller to Kentucky Escheduling group. Agent placed order for customer's new address.
	7/26/2023	Spouse called to inquire about appointment with technician for new install order. Agent advised appointment is scheduled for 7/31/2023.
	8/9/2023	Spouse called to inquire on when meter and service would be installed. Agent advised due to weather we were behind on scheduling and that order is scheduled to be worked between 8/14/2023 & 9/1/2023.
	10/19/2023	Spouse called to verify new account number for new address and the new bill amount.
	10/30/2023	Close order placed for 11/1/2023.
Customer	**Call Date**	**Call Summary**
Debra Peterman- Service Dates- 11/1/2023-current	10/30/2023	Open order created for Debra Peterman on Kentucky Power website with open start date of 11/1/2023.
	6/21/2024	Larry Peterman reported feeling a small electrical charge when he touches his pool and concrete at the same time. Agent entered a trouble ticket. Servicer, Derrick McKinney, documented customer was having issues with their pool. Advised them to contact an electrician.
	7/12/2024	Larry Peterman called to ask for a record of how many times our servicer had been to the location to investigate the voltage issue because last time the AEP servicer was at the location he advised he has been out multiple times for the same issue and the problem was on the customer's side. Mr Peterman stated previous owners did not disclose any issues prior to sale of the home. Agent advised we cannot disclose the information.
	8/27/2024	Larry Peterman reported he and his family are having issues with feeling electric charge when in swimming pool. He contacted an electrician and no issues found on the customer's side. Customer stated neighbor is having same issues. Trouble ticket entered. Servicer, Derrick McKinney, noted, checked voltage and all tested good. Noted engineering would followup on Thursday.
	8/29/2024	Larry Peterman called to advise we had three field emplooyees at his home which he saw on ring camera, he needed to get in touch with the field employees. Field employees called while he was on the phone with call center agent. Mr. Peterman switched over to talk with field employes.

Close this window to return to Outage Summary screen

Outage Log for Area
from Monday, June 01,2020 to Tuesday, June 02,2020

Total Outages: 1

1.

Location	366 PLANTATION DR, GRAYSON, KY 41143-1757	**Extent**	Transformer
Outage Date	Monday, June 01,2020 10:12	**Outage No**	4939431
Est.Date		**Restore Date**	Monday, June 01,2020 13:45
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	Tackett_Bobby_A_3314_PIAS
Max Cust Out	4	**Duration mins**	165
Customer Mins	660	**Iso.Pole #**	38830182D46083
Major Cause Category	Distribution Line	**Fault Pole**	
Cause	SCHEDULED COMPANY	**Materials**	POLE
Device	TRANSFORMER FUSE		
Dispatched			
Remarks	CREW REPLACING POLE || COD-4 ISO TF 38830182D46083 OFF@1100 ON@ 1345		

Step Date	**Customers**	**Duration**

TERS TICKET DETAILS

Company	03	**Account**	[redacted]	**Account Status**	A
Name	[redacted]	**Phone**	[redacted]	**Call Back**	[redacted]
Address	51 WOODLAND WAY	**Premise**	034980115	**Life Support**	
City	GRAYSON	**State**	KY	**Zip**	41143-8135
Station ID/Name	1161 - GRAYSON	**Circuit ID/Name**	02 - DIXIE PARK	**Service Pole**	38830182D46121
Tariff	015	**RevClass**	020	**Xfmr Pole**	38830182D46083
Meter Code	EA006	**Meter Mfg Code**	04	**Meter No**	533124905
Meter Cycle	10	**Meter Route**	53	**Meter Seq**	02470

Ticket No 0010274
Prev. Ticket:
Call Taken By BLW - WILLIS,B.L.
Caller [redacted]
Non CustCall Ind N
Outage No *4979911*
OMS AREA 1267
Outage Reported 6/8/2020 11:48:00 AM
Restored 6/8/2020 1:22:00 PM

CALL DETAILS:

Srl	Date	Time	Call Type	Trouble Types
1.	6/8/2020	11:48:00 AM	INITIAL	READ IMPORTANT COMMENTS
2.	6/8/2020	11:51:25 AM	ACKNOWLEDGMNT	
3.	6/8/2020	1:22:00 PM	COMPLETED	
4.	6/9/2020	10:19:21 PM	ARCHIVED	

Trouble Reported: None

Equipment Affected: None

Hazard Situations: None

Remarks: ClosedN.CUST 0 BACK ON 06-08-2020 13:26

Instructions: POLES REPLACED ABOUT 1 WK AGO AND IT KICKED THEIR BREAKER NOW EVER SINCE THEIR POOL IS SHOCKING THEM POOL PEOPLE SAID ALL OK ON POOL END

Close this window to return to Outage Summary screen

Outage Log for Area
from Monday, June 08,2020 to Wednesday, June 10,2020

Total Outages: 1

1.

Location	366 PLANTATION DR, GRAYSON, KY 41143-1757	**Extent**	Transformer
Outage Date	Monday, June 08,2020 11:48	**Outage No**	4979911
Est.Date		**Restore Date**	Monday, June 08,2020 13:26
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	McKinney,Derrick_3346_PIAS
Max Cust Out	0	**Duration mins**	98
Customer Mins	0	**Iso.Pole #**	38830182D46083
Major Cause Category	No Interruption	**Fault Pole**	38830182D46083
Cause	NO CUST OUT - OTHER	**Materials**	NONE
Device	NO INTERRUPTION		
Dispatched			
Remarks	checked voltage at house with beast ,,and added extra neutral connection for extra percaution at xfr,, everything tested good,,customer was gonna get electrician to check,,,complete		

Step Date	Customers	Duration

Close this window to return to Outage Summary screen

Outage Log for Area
from Monday, February 15,2021 to Monday, February 15,2021

Total Outages: 1

1.

Location	730 N CAROL MALONE BLVD, GRAYSON, KY 41143-1126	**Extent**	Transformer
Outage Date	Monday, February 15,2021 19:15	**Outage No**	4123801
Est.Date		**Restore Date**	Tuesday, February 16,2021 21:43
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	
Max Cust Out	0	**Duration mins**	0
Customer Mins	0	**Iso.Pole #**	38830182B33012
Major Cause Category	No Interruption	**Fault Pole**	
Cause	MAP MANIPULATION	**Materials**	NONE
Device	NO INTERRUPTION		
Dispatched			
Remarks			

Step Date	**Customers**	**Duration**

Close this window to return to Outage Summary screen

Outage Log for Area
from Monday, February 15,2021 to Monday, February 15,2021

Total Outages: 1

1.

Location	LANDSDOWNE AVE - INTERSTATE DR, GRAYSON, KY	**Extent**	Feeder
Outage Date	Monday, February 15,2021 22:28	**Outage No**	4075881
Est.Date		**Restore Date**	Tuesday, February 16,2021 21:45
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	
Max Cust Out	610	**Duration mins**	1397
Customer Mins	852170	**Iso.Pole #**	3116102
Major Cause Category	Distribution Line	**Fault Pole**	0
Cause	WEATHER - ICE (1/2 INCH OR > 6 " SNOW)	**Materials**	NONE
Device Dispatched	FEEDER BREAKER		
Remarks	DOL 1091282 // Tripped CB via SCADA @ 2228 2/15/21 // Grayson station outaged at 2157 2/15/21 // taking control of ckt breakers so EKPC can energize Argentum-Leon 69kV line and heat up Grayson station // hazards exist on this ckt // CB will remain open // Station energized At 2058 2/16/21 // after much isolating of hazards, closed CB B @ 2145 //		

Step Date	**Customers**	**Duration**

Close this window to return to Outage Summary screen

Outage Log for Area
from Tuesday, February 16,2021 to Tuesday, February 16,2021

Total Outages: 1

1.

Location	RIVERWOOD DR - MOCKINGBIRD LN, GRAYSON, KY	**Extent**	Lateral
Outage Date	Tuesday, February 16,2021 22:36	**Outage No**	4132971
Est.Date		**Restore Date**	Wednesday, February 17,2021 17:45
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	McKinney,Derrick_7018_PIAS
Max Cust Out	51	**Duration mins**	1149
Customer Mins	58599	**Iso.Pole #**	38830182D06016
Major Cause Category	Distribution Line	**Fault Pole**	38830182D06016
Cause	TREE OUT OF ROW	**Materials**	CONDUCTOR OVERHEAD
Device Dispatched	LINE FUSE		
Remarks	Tree on line that was remove		

Step Date	**Customers**	**Duration**

Close this window to return to Outage Summary screen

Outage Log for Area
from Sunday, June 25,2023 to Sunday, June 25,2023

Total Outages: 1

1.

Location	RIVERWOOD DR - MOCKINGBIRD LN, GRAYSON, KY	**Extent**	Lateral
Outage Date	Sunday, June 25,2023 23:21	**Outage No**	4321341
Est.Date		**Restore Date**	Monday, June 26,2023 00:21
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	McKinney,Derrick_7018_PIAS
Max Cust Out	51	**Duration mins**	60
Customer Mins	3060	**Iso.Pole #**	38830182D06016
Major Cause Category	Distribution Line	**Fault Pole**	38830182D06056
Cause	TREE OUT OF ROW	**Materials**	FUSE
Device	LINE FUSE		
Dispatched			
Remarks	line fuse 182-6016 restored @ 00:21 complete		

Step Date	**Customers**	**Duration**

TERS TICKET DETAILS

Company	03	**Account**	[redacted]	**Account Status**	A
Name	[redacted]	**Phone**	[redacted]	**Call Back**	[redacted]
Address	51 WOODLAND WAY	**Premise**	034980115	**Life Support**	
City	GRAYSON	**State**	KY	**Zip**	41143-8135
Station ID/Name	1161 - GRAYSON	**Circuit ID/Name**	02 - DIXIE PARK	**Service Pole**	38830182D46121
Tariff	015	**RevClass**	020	**Xfmr Pole**	38830182D46083
Meter Code	EA006	**Meter Mfg Code**	04	**Meter No**	533124905
Meter Cycle	10	**Meter Route**	53	**Meter Seq**	02470

Ticket No **0011596**
Prev. Ticket:
Call Taken By LEI - IVEY,L.E.
Caller PETERMAN DEBRA A
Non CustCall Ind N
Outage No *4109311*
OMS AREA 1267
Outage Reported **6/21/2024 12:40:00 PM**
Restored 6/21/2024 2:04:03 PM

CALL DETAILS:

Srl	Date	Time	Call Type	Trouble Types
1.	6/21/2024	12:40:00 PM	INITIAL	
2.	6/21/2024	12:44:22 PM	ACKNOWLEDGMNT	
3.	6/21/2024	2:04:03 PM	COMPLETED	
4.	6/22/2024	10:45:41 PM	ARCHIVED	

Trouble Reported: Other

Equipment Affected: None

Hazard Situations: None

Remarks: ClosedN.CUST 0 BACK ON 06-21-2024 14:02

Instructions: DID NOT RESET BREAKERS CUST HAS A POOL AND WHEN HE TOUCHES THE CONCRETE AND POOL AT THE SAME TIME HE GET A TINGLING FEELING. OTHER PEOPLE HAS FELT IT AS WELL.

Close this window to return to Outage Summary screen

Outage Log for Area
from Friday, June 21,2024 to Friday, June 21,2024

Total Outages: 1

1.

Location	366 PLANTATION DR, GRAYSON, KY 41143-1757	**Extent**	
Outage Date	Friday, June 21,2024 12:44	**Outage No**	4109311
Est.Date		**Restore Date**	Friday, June 21,2024 14:02
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	McKinney, Derrick L. (Kyass2490
Max Cust Out	0	**Duration mins**	0
Customer Mins	0	**Iso.Pole #**	
Major Cause Category	No Interruption	**Fault Pole**	
Cause	NO CUST OUT - OTHER	**Materials**	NONE
Device	NO INTERRUPTION		
Dispatched			
Remarks	customer is having issues with there pool ,,advised them to call electrician,,complete dlm		

Step Date	**Customers**	**Duration**

TERS TICKET DETAILS

Company	03	**Account**	[redacted]	**Account Status**	A
Name	[redacted]	**Phone**	[redacted]	**Call Back**	[redacted]
Address	51 WOODLAND WAY	**Premise**	034980115	**Life Support**	
City	GRAYSON	**State**	KY	**Zip**	41143-8135
Station ID/Name	1161 - GRAYSON	**Circuit ID/Name**	02 - DIXIE PARK	**Service Pole**	38830182D46121
Tariff	015	**RevClass**	020	**Xfmr Pole**	38830182D46083
Meter Code	EA006	**Meter Mfg Code**	04	**Meter No**	533124905
Meter Cycle	10	**Meter Route**	53	**Meter Seq**	02470

Ticket No 0015962
Prev. Ticket:
Call Taken By K.R - ROSBOROUGH,K..
Caller LARRY PETERMAN
Non CustCall Ind N
Outage No *4502001*
OMS AREA 1267
Outage Reported 8/27/2024 3:16:00 PM
Restored 8/27/2024 4:04:00 PM

CALL DETAILS:

Srl	Date	Time	Call Type	Trouble Types
1.	8/27/2024	3:16:00 PM	INITIAL	READ IMPORTANT COMMENTS
2.	8/27/2024	3:20:41 PM	ACKNOWLEDGMNT	
3.	8/27/2024	4:04:00 PM	COMPLETED	
4.	8/28/2024	10:15:42 PM	ARCHIVED	

Trouble Reported: None

Equipment Affected: None

Hazard Situations: None

Remarks: ClosedN.CUST 0 BACK ON 08-27-2024 16:05

Instructions: CUST HAVING ISSUES WITH AN ELEC CHRG IN SWIMMING POOL. CUST CONTACTED ELECTRICIAN & NO ISSUES FOUND. CUST REPORTED NEIGHBOR IS

HAVING A SIMILIAR ISSUE & BELIEVES THERE IS A STRAY CURRENT & PROB WITH UNDERGOUND SV

Close

Close this window to return to Outage Summary screen

Outage Log for Area
from Saturday, June 22,2024 to Tuesday, September 03,2024

Total Outages: 1

1.

Location	366 PLANTATION DR, GRAYSON, KY 41143-1757	**Extent**	Transformer
Outage Date	Tuesday, August 27,2024 15:16	**Outage No**	4502001
Est.Date		**Restore Date**	Tuesday, August 27,2024 16:05
Stat/Circ	3116102 GRAYSON DIXIEPARK	**Crew Supv**	McKinney, Derrick L. (Kyas s2490
Max Cust Out	0	**Duration mins**	49
Customer Mins	0	**Iso.Pole #**	38830182D46083
Major Cause Category	No Interruption	**Fault Pole**	38830182D46083
Cause	POWER QUALITY (FLICKERING, DIM, BRIGHT LIGHTS ETC>)	**Materials**	NONE
Device Dispatched	NO INTERRUPTION		
Remarks	checked voltage all tested good ,,,engineer is going to come out thursday to follow up ,,complete dlm		

Step Date	**Customers**	**Duration**

Kentucky Power Company
KPSC Case No. 2025-00027
Commission Staff's First Set of Data Requests
Dated April 14, 2025

DATA REQUEST

KPSC 1_2 Provide evidence, including information, documentation and metadata that demonstrates that the photograph sent to Kentucky Power personnel on or around September 12, 2024, was taken in February 2024.

RESPONSE

After further investigation, the Company agrees the photograph was taken in September 2024. The Company's initial determination that the photograph was taken in February 2024 was an unintentional error. The Company is filing an amended response contemporaneously with its responses to these data requests to remove that statement.

Witness: Tanner S. Wolffram

Kentucky Power Company
KPSC Case No. 2025-00027
Commission Staff's First Set of Data Requests
Dated April 14, 2025

DATA REQUEST

KPSC 1_3 Provide all documentation, including date stamps, supporting Kentucky Power's claim that they removed the two hot legs and neutral wires leading to the residence at Kentucky Power's pole.

RESPONSE

Please see Exhibit 1 to the Company's Response and Motion to Dismiss for the After Action Report that documents the Company's actions at the customer's property. Further, Company Witnesses Burton, Tolliver, McKinney, and Bowe were all present at the property when the two hot legs and neutral wires were disconnected and affirm that, when disconnected, the Company still identified stray voltage at or near the customer's pool as demonstrated in the Company's Response and Motion to Dismiss.

Witness: Craig A. Bowe
Travis R. Burton
Derrick L. McKinney
Phillip R. Tolliver
Tanner S. Wolffram

DATA REQUEST

KPSC 1_4 Describe the size and type of service neutral wire Kentucky Power typically uses to divert voltage at a residence.

RESPONSE

The Company does not use a standard size of neutral wire for residential properties. The size and type of neutral wire used in residential electrical systems are critical components that ensure safety and efficiency, and sizing is fundamentally based on the expected electrical load at a given residence, taking into account several key factors.

1. Expected Load:

- **Load Calculation:** The anticipated load is calculated based on the total wattage of all electrical appliances, lighting, heating, and other systems that will be used in the home. This includes factors such as:
    - **Major Appliances:** Refrigerators, HVAC systems, water heaters, etc.
    - **Lighting:** Total wattage of light fixtures.
    - **Additional Loads:** Electronic devices, home entertainment systems, and any other electrical equipment.

2. NESC Code Compliance:

- **National Electrical Safety Code (NESC):** Sizing of the neutral wire is performed in accordance with the standards set forth by the NESC. This code provides guidelines that ensure:
    - **Safety:** Proper sizing helps to prevent overheating and potential electrical hazards.
    - **Efficiency:** Adequate wire sizing minimizes voltage drop, ensuring that appliances receive the necessary voltage for optimal performance.

3. Service Wire Sizing:

- **Methodology:** Once the expected load is determined, the service wire, including the neutral wire, is sized appropriately. This sizing process involves:
    - **Determining the Service Rating:** Based on the calculated load, the appropriate service rating (e.g., 100 amp or 200 amp) is selected.
    - **Selecting Wire Gauge:** The wire gauge is chosen based on the load requirements and the NESC guidelines, ensuring that the wire can handle the expected current without exceeding its capacity.

In summary, the size and type of neutral wire used in residential services are directly influenced by the expected electrical load and must comply with the NESC code. This systematic approach ensures both safety and efficiency in electrical installations, providing reliable service to residential properties. Proper sizing not only protects against electrical hazards but also enhances the overall performance of the electrical system.

When designing electrical systems, it is essential to thoroughly consider the type of property, anticipated electrical load, and compliance with applicable codes to determine the suitable size and type of neutral wiring. Our standard practice is to size services based on expected load requirements and the other above factors. In this instance, the customer is appropriately sized according to NEC standards for a 200-amp load.

Witness: Craig A. Bowe

DATA REQUEST

KPSC 1_5 Explain whether the size and type of service neutral wiring change depending on the type of property served or the amount of electricity used.

RESPONSE

Yes, the size and type of service neutral wiring can vary depending on the type of property served and the amount of electricity used. Below is a breakdown of the factors that influence these decisions:

1. Type of Property:

- **Residential vs. Commercial:** Residential properties typically use smaller gauge wires compared to commercial properties, which may require larger gauges due to higher power demands.

- **Industrial Facilities:** These often have specialized wiring needs, including heavier gauge wires and specific materials to handle substantial electrical loads.

2. Amount of Electricity Used:

- **Load Calculation:** The total load of the property, determined by the appliances and equipment used, influences the size of the neutral wire. Higher loads require larger neutral wires to safely carry the return current.

- **Diversity Factor:** In commercial settings, the diversity factor (the likelihood that all devices will not be used simultaneously) can also affect wire sizing.

3. Code Compliance:

- **National Electrical Code (NEC):** Compliance with NEC guidelines is essential. The NEC specifies minimum wire sizes based on the expected load and type of service, which must be adhered to for safety.

    - According to NEC (2008) 220.61B, the sizing of the neutral for a dwelling can be based on a 70% loading. For a single-family residence with a 200-amp service, this results in a calculated neutral load of 140 amps (200 * 0.70). The existing 2/0 underground neutral is sufficient to handle this load. 2/0 aluminum conductor is capable of carrying over 191 amps of current.

- If the customer asserts that their expected load exceeds the 200-amp capacity, such as with a 400-amp panel, it is crucial to highlight that the main conductor (4/0 aluminum with 2/0 neutral) currently supplying their residence would be inadequate, as it is only capable of delivering a maximum of 289 amps. Any loading beyond 289 amps would have resulted in the overheating and failure of the conductor at this time. The service is sized in accordance with NEC (2008) 310.15(B) based on a 200-amp service which calls for installing 4/0 conductor.

- Should the customer persist in claiming that their dwelling can accommodate a higher load and needs to be sized as such, it will be necessary to transition them to a different tariff structure and apply the appropriate charges based on their possible demand.

4. Configuration:

- **Single-phase vs. Three-phase:** The configuration of the electrical service can also determine the type and size of neutral wiring. Three-phase systems may require different sizing considerations than single-phase systems.

In conclusion, when designing electrical systems, it is essential to thoroughly consider the type of property, anticipated electrical load, and compliance with applicable codes to determine the suitable size and type of neutral wiring. Our standard practice is to size services based on expected load requirements and the other above factors. In this instance, the customer is appropriately sized according to NEC standards for a 200-amp load.

Please see KPCO_R_KPSC_1_5_Attachment1, which provides a screenshot of the September 26, 2024 voltage recording from the Petermans' residence.[1] As explained in the attachment, the voltage recording shows that the neutral wire is properly sized for the Petermans' residence. The screenshot is a representative reading from time period that the voltage recorder was installed, and throughout the duration of the recording, there were no issues shown.

[1] The voltage recorder was installed on September 24, 2024 and removed on September 27, 2024.

It is crucial to emphasize that the customer and the Commission should also strongly consider the bonding of the pool. The primary concern is the safety of the customer. After thorough testing, the Company has established that the issue does not originate from the Company's equipment. Regardless, upon information and belief, the pool was not properly bonded, which would insulate the pool water from the stray electric voltage complained of. Therefore, regardless of where the voltage results from, if the pool had been properly bonded and installed, the voltage would not be present in the pool.

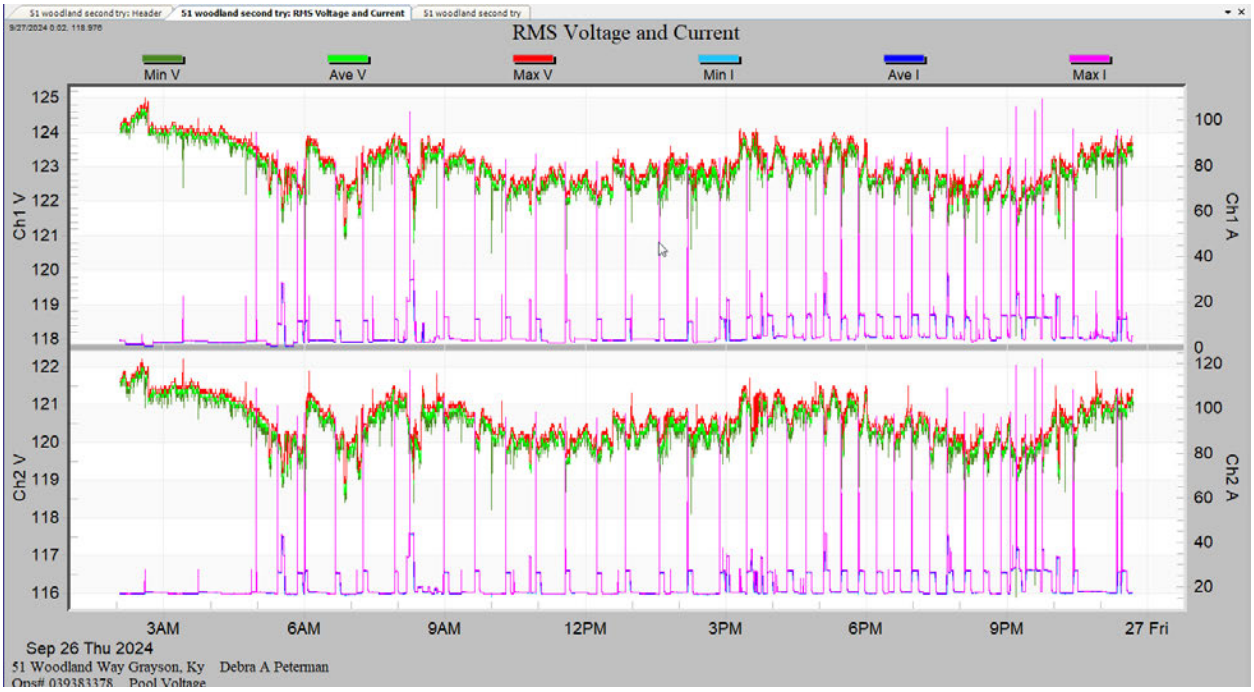
Should Kentucky Power increase the conductor size to accommodate the customer's request, it may actually create a lesser path of resistance, depending on the source of the stray voltage.

Our foremost priority must remain the safety of the customer, which, in their best interest, involves:

1. Properly bonding the pool.
2. Identifying and eliminating the source of the stray voltage. The Company's thorough testing has eliminated its facilities as a potential source of the stray voltage. Additional testing of other service providers' facilities may identify the source of the stray voltage.

Moreover, it may also be the case that addressing the source of the stray voltage may mitigate its immediate effects but may not guarantee that the stray voltage will not reemerge from another source in the future. Therefore, properly bonding the pool represents the safest and most prudent strategy for the customer, both now and in the long term.

Witness: Craig A. Bowe



The left y-axis presents voltage readings, while the right y-axis reflects current measurements in amps. Voltage levels consistently remain within tariff guidelines, which range between 126V to 114V. Should a neutral issue exist, a decrease in voltage on channel 1 (V) would typically correlate with an increase on channel 2 (V). Voltage dips that do not coincide with a corresponding spike in amps may be attributed to the operation of neighboring equipment. In contrast, voltage fluctuations that occur simultaneously are likely a result of the customer's equipment cycling on and off. Overall, the recorder does not reveal any issues. However, it is important to highlight that the recorder is unable to detect stray voltage or ascertain its source.

Kentucky Power Company
KPSC Case No. 2025-00027
Commission Staff's First Set of Data Requests
Dated April 14, 2025

DATA REQUEST

KPSC 1_6 Refer to Kentucky Power's tariff sheets P.S.C. Ky. No. 13 Original Sheet 2-5 to 2-7. Confirm that even though customer has offered to pay for replacement of the ground wire as if installing for new construction, Kentucky Power is refusing to replace the ground wires. If confirmed, provide the tariff provision allowing Kentucky Power to decline to replace the ground wire.

RESPONSE

The Company confirms that the customer did offer to pay for replacement of the ground wire that is currently serving their property. The Company is not refusing to replace the underground service; however, the Company did advise the customer that replacing the underground would not address the customer's issue based on its investigation and, as such, initially denied the request in favor of identifying the cause of the stray voltage so the customer did not incur additional costs without addressing the root cause of the stray voltage. As explained in the Company's response to KPSC 1-5, there is a potential that increasing the size of the neutral could create a lesser path of resistance to the customer's metering point.

That said, the Company is willing to replace the underground service at the customer's cost and the understanding that the replacement will likely not address the customer's concern and is not recommended. Specifically, the assessment of the current Underground ("UG") service indicates that there are no issues, indicating that any proposed replacement would likely be an unnecessary expense. The findings from the Kentucky Power investigation by the district engineer confirm replacement would not address Mr. Peterman's concerns.

Witness: Tanner S. Wolffram

VERIFICATION

The undersigned, Craig A. Bowe, being duly sworn, deposes and says he is an Engineer for Kentucky Power, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Craig A. Bowe

Commonwealth of Kentucky)
) Case No. 2025-00027
County of Boyd)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Craig A. Bowe, on April 25, 2025.

Notary Public

MARILYN MICHELLE CALDWELL
Notary Public
Commonwealth of Kentucky
Commission Number KYNP71841
My Commission Expires May 5, 2027

My Commission Expires May 5, 2027

Notary ID Number KYNP71841

VERIFICATION

The undersigned, Travis R. Burton, being duly sworn, deposes and says he is the Meter Electrician Supervisor for Kentucky Power, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Travis R. Burton

Commonwealth of Kentucky)
)
County of Boyd)

Case No. 2025-00027

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Travis R. Burton, on April 21, 2025.

Notary Public

MARILYN MICHELLE CALDWELL
Notary Public
Commonwealth of Kentucky
Commission Number KYNP71841
My Commission Expires May 5, 2027

My Commission Expires May 5, 2027

Notary ID Number KYNP71841

VERIFICATION

The undersigned, Derrick L. McKinney, being duly sworn, deposes and says he is the Line Servicer for Kentucky Power, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Derrick L. McKinney

Commonwealth of Kentucky)
) Case No. 2025-00027
County of Boyd)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Derrick L. McKinney, on April 28, 2025.

Notary Public

MARILYN MICHELLE CALDWELL
Notary Public
Commonwealth of Kentucky
Commission Number KYNP71841
My Commission Expires May 5, 2027

My Commission Expires May 5, 2027

Notary ID Number KYNP71841

VERIFICATION

The undersigned, Phillip R. Tolliver, being duly sworn, deposes and says he is the Manager of Distribution System Design and Scheduling for Kentucky Power, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Phillip R. Tolliver

Commonwealth of Kentucky)
) Case No. 2025-00027
County of Boyd)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Phillip R. Tolliver, on April 29, 2025.

Notary Public

MARILYN MICHELLE CALDWELL
Notary Public
Commonwealth of Kentucky
Commission Number KYNP71841
My Commission Expires May 5, 2027

My Commission Expires May 5, 2027

Notary ID Number KYNP71841

VERIFICATION

The undersigned, Tanner S. Wolffram, being duly sworn, deposes and says he is the Director of Regulatory Services for Kentucky Power, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Tanner S. Wolffram

Commonwealth of Kentucky)
)
County of Boyd)

Case No. 2025-00027

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Tanner S. Wolffram, on April 29, 2025.

Marilyn Michelle Caldwell
Notary Public

MARILYN MICHELLE CALDWELL
Notary Public
Commonwealth of Kentucky
Commission Number KYNP71841
My Commission Expires May 5, 2027

My Commission Expires May 5, 2027

Notary ID Number KYNP71841