EL 39733

Evergy proposes to build a new 3-phase overhead primary line with a single-phase overhead primary line and remove the old 3-phase & single-phase overhead primary line in Coffey County. The new install and removal will start on the west side of Trefoil Rd extend to the east of Wayside Rd running along the south side and then the north side then back to the south side of old Hwy 50/ 26th Rd.

T19S R16E Sec. 13

T19S R17E Sec. 07, 08, 16, 17, 18

Work Request# M100401430 Application Sketch# 31895 Jarod DeMott



Kansas Corporation Commission Utility Division 1500 SW Arrowhead Rd, Topeka, KS 66604

Dear Kansas Corporation Commission

Attached is an application of , a Evergy Company for approval of plans, specifications and location of a proposed electric line as follows:

Evergy proposes to build a new 3-phase overhead primary line with a single-phase overhead primary line and remove the old 3-phase & single-phase overhead primary line in Coffey County. The new install and removal will start on the west side of Trefoil Rd extend to the east of Wayside Rd running along the south side and then the north side then back to the south side of old Hwy 50/ 26th Rd.

T19S R16E Sec. 13 T19S R17E Sec. 07, 08, 16, 17, 18

Work Request# M100401430 Application Sketch# 31895 Jarod DeMott

Also attached is a copy of our letter of notification to all of the other public utilities within one-half (1/2) mile of this proposed Electric Line, together with maps showing the location of the Electric Line.

Any questions concerning this application please contact Jarod DeMott +1 (785) 575-1243 at our Topeka General Office (TGO) 818 KS - 4 office, or Scott Pfeiffer - 785-575-6019, at our general office.

Sincerel Plan

Scott Pfeiffer

Form "EL"

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

IN THE MATTER OF THE APPLICATION OF

"EL" No.

EL 39733

Evergy Kansas Central, Inc

Assigned By Commission

Applicant

Appl: 31895

WR#: M100401430

Applicants Identification Number

FOR APPROVAL OF PLANS, SPECIFICATIONS AND LOCATION OF PROPOSED ELECTRIC LINE CONSTRUCTION

Evergy proposes to build a new 3-phase overhead primary line with a single-phase overhead primary line and remove the old 3-phase & single-phase overhead primary line in Coffey County. The new install and removal will start on the west side of Trefoil Rd extend to the east of Wayside Rd running along the south side and then the north side then back to the south side of old Hwy 50/ 26th Rd.

T19S R16E Sec. 13

T19S R17E Sec. 07, 08, 16, 17, 18

Work Request# M100401430 Application Sketch# 31895 Jarod DeMott HERE DESCRIBE THE LOCATION VERY BRIEFLY

COMES NOW EVERGY KANSAS CENTRAL INC.

APPLICATION

Applicant OF KANSAS A Corporation

Topeka, Kansas (Corporation, Partnership, Individual or Municipality)

REQUESTING THE COMMISSION TO APPROVE THE ATTACHED PLANS, SPECIFICATIONS AND LOCATION OF A PROPOSED ELECTRIC LINE, OR CHANGE IN ELECTRIC LINE CONSTRUCTION, LOCATED OUTSIDE THE CORPORATE LIMITS OF ANY CITY, AS SHOWN ON THE ACCOMPANYING MAP AND IS HEREINAFTER MORE FULLY DESCRIBED.

THE OPERATING CHARACTERISTICS OF THIS LINE ARE TO BE:

ELECTRIC 12,470 & 7,200 VOLTS, 3 & 1 PHASE, HERTZ, DESIGN LOAD KW KILOWATTS

PROVIDE CONNECTION (e.g GROUNDE WYE), PHASE TO PHASE VOLTAGE, NUMBER OF CONDUCTORS, AND POINTS OF GROUNDING THE DESCRIPTION OF THE LOCATION AND POINTS BETWEEN WHICH SAID PROPOSED LINE IS TO BE INSTALLED AND OPERATED ARE AS FOLLOWS:

Evergy proposes to build a new 3-phase overhead primary line with a single-phase overhead primary line and remove the old 3-phase & single-phase overhead primary line in Coffey County. The new install and removal will start on the west side of Trefoil Rd extend to the east of Wayside Rd running along the south side and then the north side then back to the south side of old Hwy 50/ 26th Rd.

T195 R16E Sec. 13

T19S R17E Sec. 07, 08, 16, 17, 18

Work Request# M100401430 Application Sketch# 31895 Jarod DeMott

as shown on application Sketch No 31895

PHYSICAL PROPERTIES OF LINE:

STRUCTURES:

Poles - Kind wOOD, Height 45' & 50', Class 3, Conductor Size 1/0, Kind ACSR, Average Span (ft) 200AvgSpan

HAS CLEARANCE BEEN PROVIDED FOR OTHER UTILITIES?

Yes

Cost Estimate \$1,001,683.34

NUMBER AND TYPE OF CUSTOMERS Commercial

*NOTE: PLEASE USE THE FOLLOWING ABBREVIATIONS FOR PREDOMINANT STRUCTURE KIND:

SPW-SINGLEPOLE, WOOD

SPF - SINGLEPOLE, FIBERGLASS

TS - TOWER STEEL

SPS-SINGLEPOLE, STEEL

HFW - H-FRAME, WOOD

O - OTHER, PLEASE EXPLAIN
NA - NOT APPLICABLE

SPC-SINGLEPOLE, CONCRETE HFS - H-FRAME, STEEL

THE FOLLOWING IS A CORRECT LIST OF ALL THE UTILITIES WITHIN 1/2 MILE OF THE PROPOSED LINE. ABSENT A JOINT USE OR OTHER AGREEMENT, ALL UTILITIES LISTED BELOW SHALL BE NOTIFIED IN WRITING AS PROVIDED IN K.A.R 82-12-5, AND A COPY OF THE NOTICE SHALL BE ATTACHED. PLEASE INDICATE THOSE UTILITIES LISTED FOR WHICH A JOINT USE OR OTHER AGREEMENT HAS BEEN MADE WITH AN ASTERISK (*).

Company Name

Lyon-Coffey Electric Cooperative, Inc. Sprint/Embarq Telephone Osage RWD #4 Panhandle Eastern Pipe Line Co. Address

2731 Milo Terr, Lebo, KS - 66856 138 W 6th St., Junction City, KS - 664412939 310 Pearson Ave., Waverly, KS - 66871 1300 Main Street, Houston, TX - 77002

EL 39733

IS THIS LINE WITHIN THE APPLICANTS CERTIFICATE AREA? Yes

APPLICANT FURTHER SHOWS TO THE COMMISSION THAT THE CONSTRUCTION OF SAID PROPOSED LINE SHALL BE THROUGHOUT IN ACCORDANCE WITH THE KANSAS ADMINISTRATIVE REGULATIONS, ARTICLE 12, 82-12-1 TO 82-12-9, INCLUSIVE, ADOPTED PURSUANT TO K.S.A 1982 SUPP. 77-415 et seq.,

EXCEPT:

APPLICANT FURTHER STATES THAT:

WHENEVER PROPOSED LINE IS TO BE LOCATED ON PRIVATE RIGHT-OF-WAY, THE LANDOWNERS LAWFUL CONSENT WILL BE OBTAINED.

INDUCTIVE COORDINATION HAS BEEN OR WILL BE COMPLIED WITH AS RELATED SPECIFICALLY IN K.A.R 82-12-9.

ALL UTILITIES OR RAILROADS LISTED ABOVE HAVE BEEN NOTIFIED IN WRITING (A COPY OF WHICH IS ATTACHED) AS PROVIDED IN K.A.R 82-12-5 AND THAT SUCH NOTICE CONTAINS THE STATEMENT THAT "IF THERE IS ANY OBJECTION TO THE APPLICANT'S PROPOSED LINE CONSTRUCTION, SUCH OBJECTION SHALL BE FORWARDED TO THE STATE CORPORATION COMMISSION WITHIN THE TIME SPECIFIED IN K.A.R 82-12-5 FROM DATE OF NOTICE"

WHEREUPON, APPLICANT REQUESTS THAT THE STATE CORPORATION COMMISSION APPROVE THE OPERATING CHARACTERISTICS, PHYSICAL PROPERTIES AND LOCATION OF SAID PROPOSED LINE, AS HEREINBEFORE DESCRIBED.

DATED AT Topeka, KS

, THIS

DAY OF 02

2020

CITY, STATE

19 DAY

MONTH

YEAR

APPLICANT

Evergy Kansas Central, Inc.

Scott Pfeiffer - Technical Specialist Tech Svcs

SIGNATURE AND TITLE OF OFFICER

SERVICES APPLICANTS IDENTIFICATION AND APPLICATION OF RELATED PAPERS	FOR OFFICE USE ONLY
INSTRUCTIONS SUBMIT I COPY OF APPLICATION	CHECKED BY
2 COPIES OF MAPS, SCALE NOT LESS THEN I INCH PER MILE	
	DATE APPROVED
COPIES OF ALL NOTICES TO OTHER UTILITIES	APPROVED
COPIES BREAKDOWN OF "COST ESTIMATE" BY UNITS OF PROPERTY ON MAPS PLEASE PROVIDE LOCATIONS OF EXISTING APPLICANT OWNED LINES IN SUFFICIENT DETAIL TO DETERMINE RELATIVE	REVISED
LOCATION(S) OF PROPOSED LINE(S).	

EL 39733

S.C.C. Application Table

WR No. M100401430

Physical Properties of Line,

Pole: Wood Height: 45' 50'Class: 3 Conductor Type: ACSR Size: 1/0 Average spans: 200 feet

Has clearance been provided for other utilities, Yes: \underline{X} No:

Application for Primary construction to:	Cost Estimate	Miles of Primary Line	Number of New Customers
New Rural-Domestic			
New Commercial & Industrial			
New Lines to Improve Service	\$1,001,683.34	3.28 mi	
New Sub Transmission			
Retirement			
Conversion			
TOTAL	\$1,001,683.34	3.28 mi	

For Official Use Only	
Plotted	
Checked by	
Date Approved	

Remarks, Addresses & Etc.

Evergy proposes to build a new 3-phase overhead primary line with a single-phase overhead primary line and remove the old 3-phase & single-phase overhead primary line in Coffey County. The new install and removal will start on the west side of Trefoil Rd extend to the east of Wayside Rd running along the south side and then the north side then back to the south side of old Hwy 50/ 26th Rd.

T19S R16E Sec. 13

T19S R17E Sec. 07, 08, 16, 17, 18

Work Request# M100401430 Application Sketch# 31895 Jarod DeMott KCC Cost Report Time run: 2/19/2020 6:24:21 AM

Work Order Number Tech ID Location
M100401430 Jarod DeMott WAVERLY

Est Request Num Est Version Num Work Order Description
47012 3 REBUILD WAVE 12-24

		47012	3 REBUI	LD WAVE 12	-24				
FERC Acct	Action	Description	Quantity	Material	Labor	Additional Items	Transportation	OH Cost	Total Cost
3640	INSTALL	Fiberglass Cross Arm	11	1444.21	934.35	0.00	794.20	2110.47	5283.23
3640	INSTALL	Pole - Wood - 45 Foot	88	35136.68	21252.08	0.00	18064.27	49090.87	123543.90
3640	INSTALL	Pole - Wood - 50 Foot		1316.88	799.88	0.00	679.90	1845.00	4641.66
3640	INSTALL	Wood Cross Arm	- :	153.88	89.06	0.00	75.70	208.89	527.53
3640	REMOVE	Pole - Wood - 35 Foot	11	0.00	1707.42	0.00	1451.31	2601.31	5760.04
3640	REMOVE	Pole - Wood - 40 Foot	30	0.00	4656.60	0.00	3958.11	7094.49	15709.20
3640	REMOVE	Pole - Wood - 45 Foot	13	0.00	2017.86	0.00	1715.18	3074.28	6807.32
3640	REMOVE	Pole - Wood - 50 Foot		0.00	155.22	0.00	131.94	236.48	523.64
3650	INSTALL	Arrester	17	507.62	527.68	0.00	448.53	1045.26	2529.09
3650	INSTALL	Conductor - Aluminum	66698	18675.44	24849.30	0.00	21121.91	46743.67	111390.32
3650	INSTALL	Switch - Disconnect - 15 Kv		446.22	372.54	0.00	316.66	779.84	1915.26
3650	REMOVE	Conductor - Copperweld	66692	0.00	20705.24	0.00	17599.45	31547.55	69852.24
	INSTALL	TRANSFORMER-OVERHEAD, 1PH, 25KVA, CONV-A, PRIMARY: 7200/12470Y SECONDARY: 120/240 SIZE: 25 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1PONXFMR, LATEST REVISION	14	11248.72	0.00	0.00	0.00	0.00	11248.72
	INSTALL	TRANSFORMER-OVERHEAD, 1PH, 50KVA,CONV-A, PRIMARY: 7200/12470 SECONDARY: 120/240 SIZE: 50 KVA TAPS: NO TAPS LEGACY TYPEKEY: 011/0302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	2	2466.00	0.00	0.00	0.00	0.00	2466.00
	REMOVE	TRANSFORMER-OVERHEAD, 1PH, 10KVA, CONV-A, PRIMARY: 7200/12470Y SECONDARY: 120/240 SIZE: 10 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	10	0.00	0.00	0.00	0.00	0.00	0.00
	REMOVE	TRANSFORMER-OVERHEAD, 1PH, 50KVA,CONV-A, PRIMARY: 7200/12470 SECONDARY: 120/240 SIZE: 50 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	2	0.00	0.00	0.00	0.00	0.00	0.00
		TRANSFORMER-OVERHEAD, 1PH, 25KVA, CONV-A, PRIMARY: 7200/12470Y SECONDARY: 120/240 SIZE: 25 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	14	11248.72	0.00	0.00	0.00	0.00	11248.72
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	INSTALL	Stores Overhead	C	0.00	0.00	0.00	0.00	1645.78	1645.78
930000		O/H CONDUCT & DEVICE	C	0.00	2794.05	0.00	2374.94	2752.17	7921.16
			C	230723.72	0.00	0.00	0.00	0.00	230723.72
		SUBTOTAL	0			0.00		301552.12	1001683.34
		CUSTOMER CONTRIBUTION	0	0.00	0.00	0.00	0.00	0.00	0.00
		GRAND TOTAL	0	400944.46	161722 56	0.00			1001683.34



Lyon-Coffey Electric Cooperative, Inc. 2731 Milo Terr Lebo, KS 66856

To Whom It May Concern:

This is to advise you that Evergy is filing an "EL" application with the State Corporation Commission in accordance with the provisions of Kansas Administrative Regulations, article number 12, 82-12-1 thru 82-12-9, effective August 11, 1995, State Of Kansas for approval of plan, specifications, and location of an Electric Power Line.

Your companies facilities may be involved directly with our proposed "Electric Power Facilities" or your company is being notified because your facilities are within one-half (1/2) mile of the proposed Electric Line.

The attached sketch shows the location of our proposed Electric Power Line and your facilities. If there are any questions you may have concerning this Electric Power Line, or any problem regarding coordination of your facilities, we will be very glad to discuss the matter with you.

Please Notify Kansas Corporation Commission, Utilities Division, 1500 SW Arrowhead Road, Topeka, KS 66604-4027 and us of any objection that you may have to this proposed Electric Power Line within 10 days (Railroad 15).

Any questions concerning this application, please contact Jarod DeMott +1 (785) 575-1243 at our Topeka General Office (TGO) 818 KS - 4 office, or Scott Pfeiffer - 785-575-6019 at our general office.

Attachment's

IDENTIFICATION INFORMATION

Application Sketch No 31895, Work Request No M100401430 Section(s) 13 07, 08, 16, 17, 18 T19S T19S R16E R17E located in Coffey County, Kansas

THE OPERATING CHARACTERISTICS OF THIS POWER LINE ARE TO BE: 12,470 & 7,200 Volts, 3 & 1 Phase, 4 & 2 Wires.

PHYSICAL PROPERTIES OF ELECTRIC LINE:



Sprint/Embarq Telephone Gerry Jones 138 W 6th St. Junction City, KS 664412939

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Osage RWD #4 Craig Lacey 310 Pearson Ave. Waverly, KS 66871

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PHYSICAL PROPERTIES OF ELECTRIC LINE:



Panhandle Eastern Pipe Line Co. Nathan Hlavaty 1300 Main Street Houston, TX 77002

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PHYSICAL PROPERTIES OF ELECTRIC LINE:

Form No. 604-1A Rev. (8/93)

S.C.C. FORM "EL" Application Sketch

List all public utilities (electric, pipe, railroads, & other facilities) within ½ mile of proposed line

Code		Ownership	Length	OH/UG	#Wires	Kind	Size	Phase	Neut/Shld	Grounded/ Ungrounded	Oper. Volts
A	В	Evergy Proposed	16,025'	ОН	4	ACSR	1/0	3	1/0 ACSR	Grounded	12,470kV
В	С	Evergy Proposed	1,305'	ОН	2	ACSR	1/0	1	1/0 ACSR	Grounded	7,200kV
D XXX	E XXX	Evergy Removal	16,025'	ОН	4	CW	6A	3	4A CW	Grounded	12,470kV
E XXX	F XXX	Evergy Removal	1,305'	ОН	2	CW	6A	1	4A CW	Grounded	7,200kV
		Evergy Removal								Grounded	12,470kV
		Evergy Removal								Grounded	7,200kV
		Evergy Proposed								Grounded	12,470kV
		Evergy Proposed								Grounded	12,470kV
		Evergy Proposed				=======================================				Grounded	12,470kV

Lyon - Coffey Electric Coop Sprint/Embarq Telephone Osage County RWD# 4 Panhandle Eastern Pipeline Co

Evergy proposes to build a new 3-phase overhead primary line with a single-phase overhead primary line and remove the old 3-phase & single-phase overhead primary line in Coffey County. The new install and removal will start on the west side of Trefoil Rd extend to the east of Wayside Rd running along the south side and then the north side then back to the south side of old Hwy 50/ 26th Rd.

T19S R16E Sec. 13

T19S R17E Sec. 07, 08, 16, 17, 18

Work Request# M100401430 Application Sketch# 31895 Jarod DeMott

SCC FORM "EL" APPLICATION SKETCH

