



May 9, 2022

Leo Haynos
Kansas Corporation Commission
1500 SW Arrowhead Rd.
Topeka, Kansas 66604-4027

RE: Docket No. 21-EKME-081-COM

Dear Mr. Haynos:

Please find attached the Evergy Kansas Metro 34.5 kV double circuit lines inspection report as required by Commission Order in Docket No. 21-EKME-081-COM.

If further information is required, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Jim Ferneau".

Jim Ferneau
Regulatory Affairs

Circuit Number		Group	GTECH Circuit Number	2022/2023 Jobs	Circuit Miles with Underbuild	Total OH Circuit miles	Voltage	Pole Count	Average Pole Age	Number of conditions Identified
De-Energized (KS)			9999		10.02	12.96	34.5kV	153	40	
46034101	South Ottawa	1	46101 Completed	WR 984563, 995359, 1019365, 1019372	35.11	49.23	34.5kV	718	40	
46034303	South Ottawa	1	46303 Completed	WR 1019376, 1016889, 1 Add. SIMP Project	44.79	59.18	34.5kV	930	31	
46034404	South Ottawa	1	46404 Completed	WR 995359 to be worked with Cir. 46101	3.25	3.25	34.5kV	70	40	
55034601	Paola sub	2 Nate	55601	26-Nov	14.56	14.56	34.5kV	308	35	
55034602	Paola sub	2	55602		3.47	4.29	34.5kV	75	33	
55034703	Paola sub	2	55703		3.24	8.48	34.5kV	65	43	
55034704	Paola sub	2 Faries	55704	27-Nov	16.97	24.7	34.5kV	331	42	
55034705	Paola sub	2 Faries	55705 Completed	27-Nov	0.28	2.68	34.5kV	4	34	
81034707	West Gardner	4- Upshaw	81707	26-Nov	16.25	16.27	34.5kV	360	39	
108034102	Centerville	3- Stites /JK	108102	SIMP Project Rebuild 34KV Sub 471 to 108	6.12	20.99	34.5kV	126	48	
108034103	Centerville	3-	108103	24-Nov	1.96	24.5	34.5kV	41	44	
108034201	Centerville	3	108201	24-Nov	7.51	20.14	34.5kV	157	39	
113034151	Wagstaff	3- Booe	113151 Completed	27-Nov	18.14	18.22	34.5kV	373	30	
137034252	Pleasant Valley sub	4- Booe	137252 Completed	29-Nov	24.49	24.69	34.5kV	510	33	
652034103	Lacygne Lake	3- Pearce	652103 Completed	25-Nov	30.76	36.1	34.5kV	680	29	
						340.24		4901		

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<u>Date Inspected</u>	<u>UFLID</u>	<u>JOB Number Created</u>	<u>Condition Found Detailed</u>	<u>Inspected by</u>	<u>2022/2023 Job Asset Management</u>	<u>Eminent Condition</u>	<u>Eminent Condition Resolved</u>	<u>County</u>
					984563			
12/2/2021			No Eminent Defects/Issues found	Ditto	995359			Osage
					1019365			Osage
					1019372			

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					1019376			
					1016889			
11/27/2021			No Eminent Defects/Issues found	McCurdy				MAIMI
12/1/2021			No Eminent Defects/Issues found	Joe K.				

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					995359			
12/4/2021			No Eminent Defects/Issues found	Sechrist				Franklin

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12/1/2021			No Eminent Defects/Issues found	FARIES				MIAMI

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12/1/2021			No Eminent Defects/Issues found	Heitman				Miami

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12/2/2021			No Eminent Defects/Issues found	Heitman				Miami

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12/2/2021			No Eminent Defects/Issues found	Booe				Miami

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12/1/2021			No Eminent Defects/Issues found	Faries				Miami

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11/29/2021			No Eminent Defects/Issues found					Franklin

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11/29/2021			No Eminent Defects/Issues found					
					SIMP Project Rebuild 34KV Sub 471 to 108			Linn

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12/3/2021			34KV CROSS ARM PINS AND INSULATORS	Weaver		Yes	Yes 12/4/2021	Linn

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11/29/2021	375473		Brace missing	Joe K		Yes	Yes / 11/29/2021	Anderson

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11/30/2021			No Eminent Defects/Issues found	Booe				Miami

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12/1/2021			No Eminent Defects/Issues found	Floyd				Miami

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11/30/2021			No Eminent Defects/Issues found	Pearce				Linn
12/2/2021			No Eminent Defects/Issues found	Jason				Linn