Questionnaire AEP Texas Angstrom to Grissom 345-kV Double-Circuit Transmission Line Project

Thank you for taking the time to fill out this questionnaire regarding the proposed Angstrom to Grissom 345-kV double-circuit transmission line project. AEP Texas and its routing consultant want to know your opinion on several issues concerning potential routes for this project. Your responses will help AEP Texas and its routing consultant understand the community's concerns and will aid the project team as it develops routes to be filed for consideration by the Public Utility Commission of Texas.

Once you have completed the questionnaire, please return it to AEP Texas in the enclosed post-paid envelope. For AEP Texas to timely consider your input and comments, please mail the questionnaire on or before <u>December 3, 2020</u>. Again, thank you for your time and interest.

- 1. Have you viewed the Virtual Open House on the AEP Texas website at AEPTexas.com/Angstrom-Grissom? □ Yes 2. Did you view or participate in the On-Line Open House on November 24, 2020? □ Yes 3. In your opinion, have the following subjects been explained adequately? The regulatory process at the Public Utility Commission. □ Yes The purpose and need for the transmission project. □ Yes The process to develop proposed routing links. 🗆 No □ Yes
- 4. What did you not understand, and how could we improve on this virtual and on-line process?

5. The routing of a transmission line project involves many considerations. Please circle the number corresponding to the level of importance that each specific factor in the routing of the transmission line is to you.

	FACTORS			RATINGS		
		Not Important		Somewhat Important		Very Important
a)	Maximize distance from residences, businesses, and schools	1	2	3	4	5
b)	Maximize distance from parks & recreational facilities	1	2	3	4	5
c)	Maximize length along existing transmission lines	1	2	3	4	5
d)	Maximize length along highways or other roads	1	2	3	4	5
e)	Maximize length along property boundary lines	1	2	3	4	5
f)	Minimize total length of line (reduces cost of line)	1	2	3	4	5
g)	Minimize visibility of the line	1	2	3	4	5
h)	Minimize loss of trees	1	2	3	4	5
i)	Minimize length across cropland	1	2	3	4	5
j)	Minimize length through grassland or pasture	1	2	3	4	5
k)	Minimize impacts on streams and rivers	1	2	3	4	5
I)	Minimize length through wetlands/floodplains	1	2	3	4	5
m)	Minimize impacts to archaeological and historic sites	1	2	3	4	5

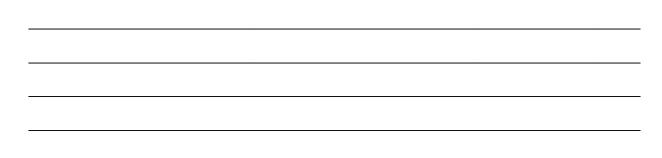
6. If you wish to comment on the factors listed in the previous question or add any additional factors that you think should be considered, please use the space below.

7. If there are any other features in the study area that you feel are important, please describe the locations and/or mark them on the enclosed map.

8. If you have a concern with a particular transmission line link shown on the maps, please identify the link and describe your concern.

<u>Link</u>	<u>Concern</u>
Which of the followin	g applies to your situation?
Potential link is ne	ear my home. (Please specify which link(s))
	ear my business. (Please specify which link(s))
	ses my land. (Please specify which link(s))
□ My property is cul	tivated. □ Yes, all of it □ Yes, some of it
□ My cultivated prop	perty is irrigated. 🛛 Yes, by traveling system 🛛 Yes, by gravity feed
□ Other (please spe	cify).

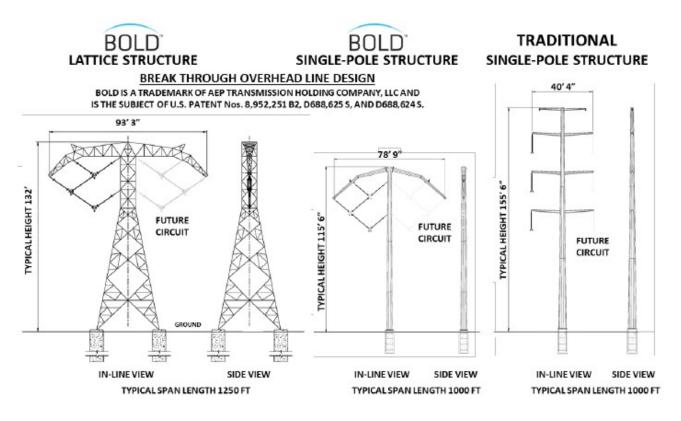
9.



The structures that are being considered for this transmission line project are represented below. One structure type that is shown is a new AEP trademarked design named BOLD, which stands for Breakthrough Overhead Line Design. The BOLD design provides some aesthetic benefits such as shorter structures, and other benefits such as improved storm protection and cost savings as compared to the traditional structures historically used by AEP Texas. There is a lattice version of the BOLD structure and a single-pole version of the BOLD structure. A traditional single-pole structure is also shown.

All of the structures that are shown here are referred to as in-line or tangent structures. The BOLD single-pole structure design and traditional single-pole structure design will likely require two poles at each angle or turning structure in the line. The BOLD lattice structure can usually be designed to use traditional lattice structures to angle or turn the line without using two poles at those locations.

The typical right-of-way width is 150 feet and would be the same width for all structure types.



- 10. The BOLD lattice structure design allows a greater span length (distance between structures) as compared to the single-pole structure designs. Would a BOLD lattice design be acceptable to you if it potentially resulted in fewer structures on your property?
 □ Yes □ No
- 11. Which of the three structure designs being considered for this project is most preferable to you?
 - □ BOLD Lattice
 - BOLD Single Pole
 - □ Traditional Single Pole

12. What are the reasons for your choice of structure type selected as the most preferable? Please select all that apply.

□ Size of structure footprint

□ Potential land use restrictions

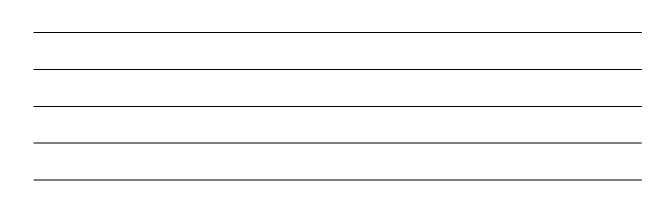
□ Aesthetic

□ Other (Please explain any choice)

13. If single-pole structure design was used for this project, would your preference be the BOLD single pole or the traditional single pole?

BOLD Single PoleTraditional Single Pole

12. The BOLD single pole and the traditional single pole designs both have a shorter span length than the BOLD lattice options. If your preference is to use a single pole design and potentially have more structures on your property, please explain why.



Please	provide	any	additional	comments	below,	if necessary.	

-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
_	
-	
-	
-	
-	
-	
-	
-	
-	
	THANK YOU FOR YOUR COMMENTS
Address	S
City	Zip Code
Phone ((optional)
Email A	ddress (optional)