

COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF LYNN BARK	)	
ENERGY CENTER, LLC FOR A CERTIFICATE	)	CASE NO.
OF CONSTRUCTION FOR AN UP TO 6.3 MILE	)	2026-00096
NONREGULATED TRANSMISSION LINE IN	)	
MARTIN COUNTY, KENTUCKY	)	

SITING BOARD STAFF'S FIRST REQUEST FOR INFORMATION
TO LYNN BARK ENERGY, LLC

Lynn Bark Energy Center, LLC (Lynn Bark Energy), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on July 28, 2026. The Siting Board directs Lynn Bark Energy to the Kentucky Public Service Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Lynn Bark Energy shall make timely amendments to any prior response if Lynn Bark Energy obtains information that indicates the response was incorrect or incomplete when made or, though correct or complete when made, is now incorrect or incomplete in any material respect.

For any request to which Lynn Bark Energy fails or refuses to furnish all or part of the requested information, Lynn Bark Energy shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied or scanned material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Lynn Bark Energy shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. For the transmission line route, provide any leases that have been executed for the route or right of way (ROW) for the transmission line.
2. For the transmission line route, provide the number of property owners that the right of way and transmission line route will cross.
3. For the transmission line route, explain how the transmission route was determined.

4. Describe how construction of the proposed nonregulated transmission line and the proposed route for the transmission line would minimize adverse impacts on the scenic assets of Martin County.

5. Explain whether, and how, vegetative clearing was considered in planning the transmission line routes.

6. Provide a map depicting all planned areas of vegetative clearing required for the construction of the proposed transmission line. Include on the map the proposed transmission line route, parcels and parcel numbers, ROWs, and colored imagery.

7. Provide the total acreage of vegetative clearing that will be required for the construction of the proposed transmission line.

8. Confirm that all agreements with parcel owners along the proposed transmission line route(s) have been secured. If not confirmed, provide a timeline for the remaining agreements to be obtained.

9. Provide copies of all agreements with parcel owners along the proposed transmission line route, if not provided in response to Item 1.

10. Provide a list of permits that will be required from any other local, state, or federal agencies for the proposed transmission line. Include in the response the status of those permits as well as which line the permit must be obtained for.

11. Provide copies of any document submitted to any local, state, or federal agencies not included in the application as they relate to the proposed transmission line.

12. Provide information on the anticipated lifespan of the proposed transmission line, including the decommissioning plans.

13. Explain whether any portion of the proposed transmission line will be underground. If underground, provide a map depicting which portions of the line will be above ground and which portions will be underground.

14. Detail any communication with residences or businesses closest to the proposed transmission line.

15. For the proposed transmission line, provide a detailed table listing all residential structures located within 1,000 feet of the proposed transmission line. For each structure, provide:

- a. The distance to proposed transmission line.
- b. The distance to the centerline of the ROW.
- c. The distance to the closest ROW line.
- d. Whether the parcel owner has signed an easement or lease agreement for the proposed transmission line.

16. Confirm whether the project will comply with all National Electrical Safety Code (NESC) regulations. If not confirmed, explain why not.

17. Provide a map for the proposed transmission line, identifying the following information:

- a. Where the proposed transmission line crosses any local, state, or interstate highways.
- b. Where the proposed transmission line crosses any railroads.
- c. Any airports within one mile of the proposed transmission line.
- d. The location of any bodies of water, such as rivers, lakes, and ponds, near the proposed transmission line.

18. Detail what material will be used for proposed transmission line poles, i.e., wood, steel, etc.

19. Explain whether a helicopter will be utilized in installing any proposed transmission line structures.

20. For the proposed transmission line, provide a map specifically identifying the portions of the proposed transmission line with the 50-foot ROW on each side of the centerline. Identify the property owners of the affected parcels.

21. For the proposed transmission line, provide the distance from the centerline to the closest structure, if not a residence. Provide a map(s) that identifies the location of the structure.

22. Explain whether the applicant has a plan for variance in the proposed transmission line route(s).

23. Provide any site studies performed for the proposed transmission line routes.

24. Provide any communication with any churches or other religious facilities regarding the project. Describe any concerns that were raised.

25. For the proposed transmission line, provide a schedule for the project, starting from the receipt of the proposed certificate of construction to the completion of the project, including the length of each construction phase. Additionally, explain when peak construction will occur within the timeline.

26. Provide a projected schedule for construction of the proposed transmission line and related structures and components and an estimate of the number of workers involved in constructing the facilities.

27. Provide further information regarding the height, type, location and number of supporting structures (towers) for the transmission line.

28. Provide an illustration of the type of towers that would be used to support the transmission line and identify what measures, if any, would be used to reduce the visual impact from the towers.

29. Provide a map showing alternative transmission line routes that were considered.

30. Refer to Response 29. Provide an explanation why each of the alternative routes provided were not selected to serve this Project.

31. Refer to the Application, Exhibit C. The proposed route and the alternate route for the transmission line are identical from the onsite project substation to the southwest corner of the existing Inez substation, encompassing more than 90 percent of either transmission line route. Explain why no other alternatives were considered for the majority of the route and how the common portion of the proposed route and the alternative route minimize adverse impacts on the scenic assets of Martin County.

32. Explain Lynn Bark's proposed process for delivering Project components in forested terrain.

33. Provide a list of all roads that will be used during the construction phase of the project. Include in the response: number of lanes, road width, weight limit, average daily traffic volume, and a map showing the proposed roads in relation to the transmission line.

34. Provide a list of all bridges and culverts that exist on roads that will be used during the construction phase of the project. Include in the response: weight limit, width,

condition, any potential repairs or upgrades, and a map showing the location of bridges and culverts.

35. Provide a traffic study for the Transmission Line application.

36. Explain whether any traffic stoppages will be necessary to accommodate large truck deliveries for the project transmission line. If yes, provide the expected location, frequency and length of those stoppages.

37. For the proposed transmission line, provide a description of current traffic and road conditions, including number of lanes, presence of shoulders and/or bridges, speed and weight limits for each road proposed to be used during construction.

38. For the proposed transmission line provide a one-page directional map showing highlighted anticipated delivery routes for the project.

39. Provide details of any communications with the Martin County Road Department.

40. Explain whether there are any agreements in place with other utilities concerning the proposed transmission line. If so, provide copies of the agreements.

41. Detail any communication that has occurred with AEP regarding the proposed transmission line.

42. Provide if the project will require oversize deliveries for specific project components.

43. Explain whether there are any scenic areas identified along either of the proposed transmission line routes.

44. Provide the minimum ROW required from the centerline on each side of the transmission line.

45. Explain how the proposed transmission line and structures are compatible with the surrounding areas.

46. Identify any interstate benefits expected to be achieved by construction of the proposed nonregulated transmission line.

47. Confirm whether the project will comply with all National Electrical Safety Code (NESC) regulations. If not confirmed, explain why not.

48. Provide an elevation map that shows the different elevations the proposed transmission line will cover. Include in the map, elevation contours, peak heights, and color imagery.

49. Provide slope angles, in degrees, at each anticipated pole location along the proposed transmission line route.

50. Provide whether Lynn Bark is aware that the proposed transmission line route traverses the proposed Martin County Solar Project (Case No. 2021-00029)² and the Martin County II Solar Project (Case No. 2022-00362)³, and possibly associated Project infrastructure.

51. Provide what communication Lynn Bark has had with representatives of the Martin County Solar Project and the Martin County II Solar Project regarding the transmission line traversing the project(s) boundaries.

² Case No. 2021-00029, *Electronic Application of Martin County Solar Project, LLC, for a Certificate of Construction for an Approximately 200 MW Merchant Solar Electric Generating Facility in Martin County, Kentucky Pursuant to KRS 278.700 and 807 807 KAR 5:110.*

³ Case No. 2022-00362, *Electronic Application of Martin County Solar Project LLC, to Transfer a Certificate of Construction Pursuant to KRS 278.710(3) AND 807 KAR 5:110.*

52. The Martin County Solar Project and the Martin County II Solar Project both anticipate interconnecting into the Inez substation. Provide any possible issues with multiple projects interconnecting into one substation.

53. Provide any agreements in place with Martin County Solar and Martin County II Solar.

54. The proposed transmission line crosses a 4-inch natural gas pipeline. Provide:

- a. The owner of the pipeline and any communication with the owner.
- b. Any crossing agreements in place with the owner of the pipeline.
- c. How the Project will avoid the natural gas pipeline.

55. Provide a map showing the proposed transmission line route and all existing transmission lines that cross the proposed line or fall within 2,000 feet of the proposed right-of-way (ROW).

56. Provide the owner, voltage, ROW, and setbacks for all existing transmission lines that cross or fall within the proposed transmission line ROW.

57. Provide all communication that has occurred with owners of transmission lines that cross or fall within the proposed transmission line ROW.

58. Provide a narrative description of all proposed access points to the proposed transmission line. Explain in the response whether vegetative clearing will be required for access to the proposed transmission line.

59. Provide a map showing all proposed access points to the proposed transmission line.

60. Confirm that the proposed transmission line will comply with American Society for Testing and Materials (ASTM) and American Society of Civil Engineers (ASCE) standards. If not confirmed, explain why not.

61. The proposed transmission line traverses through the Legacy Wildlife Management Area and the Pocahontas Wildlife Management Area. Provide:

a. How the Project will make the public aware of construction during hunting seasons.

b. Any permits the Project will require for constructing within Wildlife Management Areas.

c. Any communication that has occurred with the Kentucky Department of Fish & Wildlife regarding constructing a transmission line within a Wildlife Management Area.

62. Provide a Protected Species Habitat Assessment for the proposed transmission line route.



Linda C. Bridwell, PE
Executive Director
Public Service Commission *on behalf*
of the Kentucky State Board on
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DATED JUL 13 2026

cc: Parties of Record

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