

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION  
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF MYSO, LLC	)	
FOR A CERTIFICATE OF CONSTRUCTION FOR	)	
AN APPROXIMATELY 200 MEGAWATT	)	CASE NO.
MERCHANT SOLAR ELECTRIC GENERATING	)	2025-00395
FACILITY IN GRAVES COUNTY, KENTUCKY	)	
PURSUANT TO KRS 278.700 AND 807 KAR	)	
5:110	)	

SITING BOARD STAFF'S SECOND REQUEST FOR INFORMATION  
TO MYSO, LLC

MYSO, LLC (MYSO), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on May 6, 2026. The Siting Board directs MYSO to the Kentucky Public Service Commission's July 22, 2021 Order in Case No. 2020-00085<sup>1</sup> 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

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<sup>1</sup> 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).

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

MYSO shall make timely amendment to any prior response if MYSO 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 MYSO fails or refuses to furnish all or part of the requested information, MYSO 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, MYSO shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Provide the anticipated start date and end date of construction.
2. Provide, in detail, the communication and contact that MYSO has had with the owners of the residential structures within 2,000 feet of the Project boundary line in regard to the construction of this project.

3. Provide the noise level for the residences during peak construction for those nearest nonparticipating residences identified as being nearest to the fencing, closest solar panel, closest inverter and both substations.

4. Provide a chart with the expected noise level during pile driving at each noise receptor within 1,500 feet of the project boundaries.

5. Describe any specific measures to be taken to reduce noise impacts for nearby residents during construction.

6. Detail any communications with members of the public, including neighboring landowners, regarding construction noise.

7. Refer to MYSO's Motion for Deviation. For each residential neighborhood identify the following for each:

8. The noise receptors that are homes.

9. And of those homes which are participating landowners.

10. Include whether the participating homeowner is a lessor which lease is applicable. Color code your response for each neighborhood the participating homeowners and include a legend.

11. Provide the expected percentage of construction traffic that will utilize each of the construction site entrances. Include in the response separate percentages for delivery traffic and commuting worker traffic by entrance. If this is expected to change during different phases of construction, break the percentages down by construction phase.

12. Explain whether a power purchase agreement has been finalized. If not, provide a timeline for drafting and finalizing a power purchase agreement.

13. Provide any updates to vegetative screening plans.
14. Explain what height the trees planted will be at the time of construction.
15. Provide a visual rendering(s) of the proposed vegetative screen at the time of planting. If one does not exist for the project, provide visual rendering(s) from other Projects with similar screening and site topography if available.
16. Provide what setbacks (in feet) the Project will implement from features such as karst, wetlands, and archeological sites.
17. Provide information on whether there will be an erosion and sedimentation control plan for the project. If so, provide the plan.
18. Explain any commitments regarding infrastructure removal or land restoration during decommissioning, including in the landowner lease agreements.
19. Provide the name of the company that will employ the individuals that are or will be responsible for ensuring compliance with the statements in the Application, as well as any conditions imposed by the Siting Board during construction and operation of the project.
20. Refer to MYSO's response to Siting Board Staff's First Request for Information (Staff's First Request), Item 24. Provide the requested detailed description and schedule of construction activities. Include the estimated duration and anticipated timeframe for each task from site preparation through commissioning.
21. Refer to MYSO's response to Staff's First Request, Item 62. Provide the documents describing the complaint resolution programs developed for Case No. 2024-

00255 STMO, BN, LLC.<sup>2</sup> and Case No. 2023-00360<sup>3</sup> Frontier Solar and provide written materials describing the proposed complaint resolution program for the MYSO Project.

22. Refer to MYSO's Motion for Deviation and Site Assessment Report, Attachment F, Traffic Analysis. Provide the number of staff anticipated on site during Project operations.

23. Provide the timing and frequency of maintenance activities during Project operations. Include the number of days per year and timing for any anticipated evening maintenance.

24. Provide an explanation of the elements that MYSO will consider in making a decision on whether the Project will include the proposed BESS units, and where the Applicant currently stands with respect to this decision.

25. Provide an approximate number of BESS units that will be installed within the Project BESS area.

26. Provide the plan for replacing BESS units after its 15–20-year useful life, including duration, trucks, manpower requirement for the replacement process.

27. Refer to MYSO's response to Staff's First Request, Item 2. Provide the number of residential structures owned by landowners who have signed Good Neighbor Agreements.

28. Refer to MYSO's response to Staff's First Request, Item 2.

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<sup>2</sup> Case No. 2024-00255, *Electronic Application of STMO BN, LLC (Starfire) Certificate of Construction for an Approximately 210 Megawatt Solar Generating Facility in Knott, Breathitt and Perry Counties, Pursuant to KRS 278.700 and 807 KAR 5:110* (filed on Feb. 4, 2025).

<sup>3</sup> Case No. 2023-00360, *Electronic Application of FRON BN, LLC (Frontier Solar) for an Approximately 1200 Megawatt Solar Generating Facility and Nonregulated Electric Transmission Line in Marion and Washington Counties, Pursuant to KRS 278.700 and 807 KAR 5:110* (filed on Dec. 28, 2023).

29. Explain the process for selecting the nine properties with Good Neighbor Agreements.

30. Explain why other nearby landowners are not included in those agreements, including R-56, R-63, R-86, R-100, R-102, and R-114.

31. Refer to MYSO's response to Staff's First Request, Item 2. Explain the benefits to MYSO and, separately, the specific benefits to the landowners from participating in the Good Neighbor Agreements.

32. Refer to MYSO's response to Staff's First Request, Item 2. Explain whether landowners who have signed Good Neighbor Agreements are able to participate in the Project's complaint resolution process.

33. Refer to MYSO's response to Staff's First Request, Item 9. Explain whether any non-residential structures located within the Project area will be removed prior to construction.

34. Confirm the statement made during the Site Visit that R-118 was a mobile home that has been removed and will not be rebuilt. If not confirmed, explain the response.

35. Refer to Application, SAR Attachment D, Acoustic Analysis. Provide the construction activities included in the "Panel Construction" column of Table A-1.

36. Refer to MYSO's response to Staff's First Request, Item 7. Provide an updated table that includes Residential Structure R-166 and the omitted residence located at 5601 KY-1241.

37. Refer to Application, SAR, Attachment D, Acoustic Analysis. Provide updated Figure-1 maps that reflect the revised list of Residential Structures from MYSO's

response to Staff's First Request, Item 7. Include the following receptors on the updated maps that are not included in the "Residential Structures Within 2,000 Feet" Table: R-166, the omitted residence located at 5601 KY-1204, CH-1, CH-2, F-1, M-1, and C-1.

38. Refer to MYSO's response to Staff's First Request, Item 7.

39. Explain the difference in receptor distances to Project components between the table provided in the response and Tables A-1 and A-2 provided in SAR Attachment D, Acoustic Analysis.

40. Explain whether the difference in measurements will impact the acoustic modeling results for Construction and/or Operations. If yes, provide revised acoustic modeling results.

41. Provide the timeframe(s) for all non-noise-causing construction activities.

42. Explain why residence R-56 is not included within Neighborhood 13.

43. Refer to MYSO's response to Staff's First Request, Item 52. State the number of years between planting and reaching full height and height at maturity for each tree species included in the Recommended Species List.

44. Refer to MYSO's response to Staff's First Request, Item 52.

45. Provide the total number of linear feet of dense buffer area vegetation to be planted.

46. Provide the total number of linear feet of low-density buffer area vegetation to be planted.

47. Refer to MYSO's response to Staff's First Request, Item 52. Explain the criteria for determining which areas receive vegetative screening, both the dense buffer areas and the low-density buffer areas.

48. Refer to MYSO's response to Staff's First Request, Item 52. Explain how the planted vegetation will be maintained in the long-term, over the 40-year operational period.

49. Refer to MYSO's response to Staff's First Request, Item 52. Explain why vegetative screening is not planned for the following areas:

- a. The west side of panel area 2 along US 45;
- b. The southeastern panels within panel area 8 along KY-849;
- c. The south side of panel area 11 along McGee Road; and
- d. The south side of panel area 14 along Olden Road.

50. Refer to MYSO's response to Staff's First Request, Item 53 and Item 54. Explain whether the 81 acres of "tree trimming area" is the same as, or in addition to, the 81 acres of "vegetation clearing".

51. During the site visit, it was observed that the Farm Road that runs parallel to the east of Whittemore Road is not continuous.

52. Provide the plan for Project traffic to access the site entrances along that road.

53. Confirm that no tree removal will occur along the Farm Road. If not confirmed, explain the response.

54. Refer to MYSO's response to Staff's First Request, Item 88. Identify approximately the 60 to 80 residences that may have a limited view of some portion of the Project on a map.

55. Refer to MYSO's response to Staff's First Request, Item 88. Provide additional information describing the views of the Project from the identified residences. For example, percentage of Project visible, the type of components in view.

56. Refer to MYSO's response to Staff's First Request, Item 51. Provide the previously requested Visual Impact Analysis.

57. Refer to MYSO's response to Staff's First Request, Item 56. Provide the requested visual renderings of Project facilities (including panels) with and without vegetative screening at different points around the Project site. If renderings are not able to be produced for this Project, provide renderings of comparable facilities with and without vegetative screenings.

58. Explain why glare will not be an issue for non-farm roadways that will have a view-line with the panels, including US. 45.

59. Explain why glare is not an issue for homes with a sightline to the panels without vegetative screening.

60. Refer to Application, Exhibit G, Economic Analysis Table 1. Explain whether the 32 jobs listed as direct construction employment for Graves County represent employment of Graves County residents.

61. Refer to Application, Exhibit G, Economic Analysis. Tables 1 and 3. Define the term "Economic Output" as specifically related to the benefits experienced with Graves County.

62. Refer to Application, Exhibit G, Economic Analysis. Tables 1 through 6. Provide estimates of the "value added" component of benefits and provide a definition of the term "value added".

63. Refer to Application, Exhibit G, Economic Analysis. Table 1 and Table 5. Explain why the average per employee wage is higher for decommissioning activities as compared with construction activities.

64. Refer to Application, Exhibit G, Economic Analysis. Table 11. List the specific jurisdictions or county agencies included in the "Graves County" column.

65. Refer to Application, Exhibit G, Economic Analysis. Explain whether Graves County levies an occupation tax on wages and salaries. If so, provide estimates of the occupational tax revenues generated during construction and over the course of the 40-year operational period.

66. Refer to MYSO's response to Staff's First Request, Item 74. Explain where the local benefits from lease payments are presented in the Economic Analysis.

67. Refer to Application, Exhibit G, Economic Analysis. Explain if and how the payments to other local landowners as part of the Good Neighbor Agreements are incorporated into the Economic Analysis.

68. Refer to MYSO's response to Staff's First Request, Item 75. Explain whether the operations employment and the agricultural employment numbers should each be 7 FTEs that would be gained or lost from those sectors.

69. Refer to MYSO's response to Staff's First Request, Item 75. Explain how the benefits of the landowner lease payments and Good Neighbor Agreement payments are incorporated into the Graves County Net Impact estimates in the provided table.

70. Refer to Application, Exhibit G, Economic Analysis, Fiscal Impact at 19 and Tables 7 -11. Explain whether the land owned by PARI is currently tax exempt and will continue to be tax exempt under the Applicant lease.

71. Refer to Application, Exhibit G, Economic Analysis, Fiscal Impact. If PARIA land is tax exempt, explain any payment in lieu of taxes agreement which the Applicant intends to reach with the County, and provide a series of updated tables that indicate the amount of property taxes or other payments that will be made to Graves County jurisdictions over the life of the Project.

72. Refer to MYSO's response to Staff's First Request, Item 98. Explain the difference between the stated 161,278 linear feet of fencing and the Decommissioning Plan's stated 163,768 linear feet of farm style fencing.

73. Refer to the Application, Amended Exhibit I, Decommissioning Plan. Provide a definition for the basin access roads and explain how they differ from internal access roads. Provide the length of basin access roads in linear feet.

74. Refer to the Application, Amended Exhibit I, Decommissioning Plan. Provide a revised Site Layout map showing the locations and lengths of the 10-foot-wide basin access roads.

75. Provide any interconnection reports that involve this project that have yet to be submitted to the Siting Board.

76. Provide the total number of residential neighborhoods within 2000 feet of the Project.

77. Provide, and explain in detail, what mitigation measures the Project will implement when constructing and placing infrastructure within a floodplain.

78. Provide all permits that will be required for construction within a floodplain.

79. Provide whether the Project plans to use railroads for delivery of any Project components. If yes, provide what Project components would be delivered by rail.

80. Provide the most likely drop off point for Project components being delivered by rail.

81. Provide a map depicting where project cabling will be placed both above ground and below ground.

82. Refer to MYSO's response to Staff's First Request, Item 102, Geotechnical Report at 1. Provide what mitigation/counter measures will be implemented should groundwater occur at depths Project infrastructure is proposed to be installed.

83. Refer to MYSO's motion for deviation from setback requirements (motion for deviation<sup>4</sup>). Provide a parcel map for each Neighborhood 1 and Neighborhood 2 that were discussed in MYSO's motion for deviation. For each parcel identified, provide the total acreage and whether the parcel has a residential structure on the land. If there is a structure on the parcel, explain the structure's design, historical use, and current condition.

84. Confirm the distance of generating equipment from the neighborhood was measured from the equipment to the closest home. If not confirmed, identify the beginning point of the measurement to the end point of the measurement for purposes of determining the measurements related to the motion for deviation.

85. Provide a table with the distances from the nearest nonparticipating residence (dwelling not property line) to the following:

- a. Fencing;
- b. Closest solar panel;

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<sup>4</sup> MYSO's Motion for Deviation from Setback Requirements (Motion for Deviation) (filed Apr. 7, 2026.)

- c. Closest inverter;
- d. Substations.

86. Provide the estimated distance from the closest residence as it relates to each of the following:

- a. The fence;
- b. The panels;
- c. The inverter;
- d. The substation.

87. Refer to the motion for deviation. For each neighborhood provide a table with the distance to the following:

- a. Fencing;
- b. Closest solar panel;
- c. Closest inverter;
- d. Substation.

88. Refer to the motion for deviation. For the closest residence (dwelling not property line) in each neighborhood provide a table with the distance to the following:

- a. Fencing;
- b. Closest solar panel;
- c. Closest inverter;
- d. Substation.

89. Explain when the application will be filed for the nonregulated electric transmission line that will connect the Project to the point of interconnection.

90. Provide a narrative description of the proposed transmission line and alternate route, including the number of poles to be installed, the height of the poles and the length and width of the transmission line corridor.

91. Explain how the proposed transmission route was determined.

92. Provide a map showing the existing property lines that the proposed transmission line is proposed to cross.

93. Provide information on all electric transmission lines that intersect the project. Include in the response the owner, voltage, status, and right-of-way (ROW) setbacks.

94. Provide a detailed map of the proposed transmission line route and the alternate route, including proposed pole locations, access roads and nearby residences.

95. Provide any sketches of the proposed transmission line support structure.

96. Provide a table showing the distance between transmission line structures (poles) and nearby residences, for the proposed route and the alternate route.

97. State the number of individual parcels and landowners participating in the Project, including the transmission line.



Linda C. Bridwell, PE  
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*of* the Kentucky State Board on  
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DATED APR 21 2026

cc: Parties of Record

Case No. 2025-00395

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