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 MERCHANT SOLAR ELECTRIC GENERATING FACILITY IN GRAVES COUNTY, KENTUCKY PURSUANT TO KRS 278.700 AND 807 KAR 5:110	)))))))	CASE NO. 2025-00395

SITING BOARD STAFF'S FIRST 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 March 27, 2026. The Siting Board directs MYSO to the Kentucky Public Service Commission's July 22, 2021 Order in Case No. 2020-00085[1] 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

[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).

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. Submit a copy of the leases or purchase agreements, including options, separate agreements, or deeds which MYSO has entered into in connection with the proposed solar facility, including the agreements for each of the parcels of the project.

2. Detail any contracts by which MYSO has paid, has negotiated to pay, or any compensation paid to non-participating landowners, whether cash or otherwise, near

the project. Include the terms of the agreements and which properties are involved, in terms of distance, to the project boundaries.

3. State whether a Cumulative Environmental Analysis (CEA) has been completed for the Project. If so, provide that document.

4. Referring to the Application, Description of Proposed Site, Item 3 stating that a separate application will be filed for the Project's unregulated transmission line. Provide an overview of the proposed unregulated transmission line to be constructed between the Project Substation and Point of Interconnect. Include in the response the anticipated route, length of the line, voltage, right-of-way setbacks, and other relevant details.

5. Provide a narrative description of the location for each of the following site features:

a. Each construction entrance.

b. Each entrance to be used in operations.

c. Operation & Maintenance (O&M) area.

d. Each laydown area.

6. Explain whether neighbors or adjacent landowners will be affected by noise levels during pile driving.

7. Provide a detailed table listing all residential structures within 2,000 feet of the Project boundary line. Indicate whether the residential structures are owned by participating or non-participating landowners.

8. Provide a detailed table listing all residential structures located within 2,000 feet of the Project boundary line. For each structure, provide:

a. The distance to the boundary line.

b. The distance to the closest solar panel.

c. The distance to the nearest inverter.

d. The distance to the substation.

9. Provide a detailed table listing all non-residential structures located within 2,000 feet of the Project boundary line. For each structure, provide:

a. A description of any structure (barn, commercial building, warehouse, church, etc.).

b. The distance to the boundary line.

c. The distance to the closest solar panel.

d. The distance to the nearest inverter.

e. The distance to the substation.

10. Refer to the Application, Setback Requirements, Item 17, stating that the Applicant plans to file a Motion for Deviation. Provide the Motion for Deviation document.

11. Refer to the Application, Exhibit D, Public Notice, and Exhibit G, Economic Analysis, and the Project website. Explain the statements that the Project has been located on "land intended for industrial uses" (Public Notice) and "1800 acres former, undeveloped industrial site" (website). Reconcile those statements with the Economic Analysis's statement that the site's current use of 1,500 acres as agricultural farmland.

12. Explain the difference between the 63 inverter skids stated in the Site Assessment Report and the 55 inverters assumed in the Decommissioning Plan (Exhibit I of the Application).

13. Confirm whether a battery energy storage energy system (BESS) will be a part of this project. If yes, provide the following:

a. Safety data sheets for the energy storage system.

b. The environmental impact of the batter storage system.

c. Expected life of the batteries.

d. Method to dispose of batteries at the end of the useful life.

e. How the battery storage system installation will comply with National Fire Protection Association Standard 855.

14. Provide a physical description of the BESS area, including size of footprint, height of components, number of BESS units and PCS/inverters, fencing plans, and other physical details.

15. Refer to Exhibit H, SAR, Attachment D, Acoustic Assessment. Provide the following:

a. Explain why the Project battery storage area and BESS units are omitted from the report.

b. Provide a revised acoustic assessment that incorporates noise generated by construction of the battery storage area and operation of the BESS units (including power conversion systems/inverters).

16. Provide information on the specifications, model number, dimensions, useful life, and safety measures for the BESS that will be used.

17. Refer to Exhibit H, Site Assessment Report (SAR), Attachment A (Site Plan), Plan Layout. Provide the total number of individually fenced parcels of solar arrays.

Provide a version of the Plan Layout map that identifies each of the fenced parcels of arrays with a number.

18. State whether there will be any weather stations located within the Project site. If so, indicate where those stations will be located narratively and on a revised Plant Layout map.

19. Refer to Exhibit H, SAR, Attachment C, Legal Boundaries. Provide a version of the Legal Description Inventory Overview. Include an aerial map with the parcels labeled from 1 to 62, according to the parcel descriptions in the attachment (i.e., "Parcel 1").

20. Refer to Exhibit H, SAR, Attachment A, Site Plan Layout.

a. Provide the total number of site access entrances in use during the construction phase.

b. Provide a narrative description of each construction entrance location.

c. Provide a revised Plant Layout map if these locations have changed.

21. Refer to Exhibit H, SAR, Attachment A, Site Plan Layout.

a. Provide the total number of site access entrances in use during the operations phase.

b. Provide a narrative description of each operation's entrance location.

c. Provide a revised Plan Layout map if these locations have changed.

22. Explain whether each entrance available during the construction period and during the operational period will have its own security gate.

23. Explain whether and how MYSO will coordinate with local law enforcement regarding security and emergency protocols during construction and operations.

24. Provide a detailed description of construction activities, including a construction timeline and schedule by activity, accounting for construction of all Project components. Explain any potential for deviation to that schedule.

25. State when the peak construction phases will occur (which month(s) of the full construction period), accounting for construction of all Project components.

26. Provide the average number of construction workers on-site each day over the course of the construction period, accounting for construction of all Project components.

27. Refer to Exhibit H, SAR, Attachment B, Property Value Impact Report, Adjoining Use Breakdown table. Describe the industrial uses adjoining the Project site.

28. Explain the purpose of the Purchase Area Regional Industrial Authority.

a. State whether the Project site is a subset of the properties owned by the Authority.

b. Explain whether, in the absence of the Project, the Authority would take the acreage within the Project site out of agricultural production for some other commercial or industrial development.

29. Provide details of any communications to date with the Graves County Road Department.

30. Provide the method and route for delivery of the Project Transformer.

31. Refer to Exhibit H, SAR, Attachment F, Traffic Assessment. Explain how the bridge closure on Whittemore Road (over Carney Creek) may impact Project traffic and deliveries.

32. Provide a map of all railroad crossings within two miles of the Project area including details for each crossing (type of crossing, weight limit, warning/control devices, etc.).

33. Provide any communications the Project has had with the P&L Railway regarding the Project, including discussions of rail schedules, road crossings, safety measures, etc.

34. Refer to Exhibit H, SAR, Attachment F, Traffic Assessment. Provide the location and weight limit ratings for all bridges within two miles of the Project area. Indicate which bridges will or may be used by Project construction traffic and deliveries.

35. Provide the average daily number of construction vehicles accessing the site by vehicle type, i.e., worker vehicles, delivery trucks, cement trucks, water trucks, etc.

36. Provide the peak daily number of construction vehicles accessing the site, by vehicle type, i.e., worker vehicles, delivery trucks, cement trucks, water trucks, etc.

37. Provide the maximum expected weights for each type of delivery truck, including cement and water trucks.

38. Provide the maximum expected load weights for each type of delivery, including cement and water, heavy equipment, gravel for access roads, panels, inverters, BESS units, and the transformer.

39. Explain whether any oversize or overweight deliveries will require special permits.

40. Explain whether any improvements to bridges or roadways in the Project area will be necessary prior to construction.

41. Refer to Exhibit H, SAR, Attachment F, Traffic Assessment. Provide the plan for repairing Project-related damage to any roadways, railway crossings, or bridges.

42. Explain any specific traffic management strategies to be employed during construction.

43. Explain whether any traffic stoppages will be necessary to accommodate large truck deliveries. If yes, provide the expected location(s), frequency and length of those stoppages.

44. Explain whether access to Nall Cemetery will be restricted in any way during construction.

45. If applicable, describe odor impacts from diesel fumes or other sources from construction vehicles that may be noticeable to nearby residents.

46. Indicate whether the Project site will be irrigated to promote vegetation growth and reduce potential erosion.

47. Refer to Exhibit H, SAR, Attachment D, Acoustic Assessment and Exhibit H, SAR, Attachment C, Legal Boundaries. State whether any of the residential structures located within 2,000 feet of the Project boundary are owned by participating landowners. If so, identify those homes owned by participating landowners on the contour maps and acoustic modeling tables.

48. Refer to Exhibit H, SAR, Attachment D, Acoustic Assessment. Provide noise contour maps similar to Figure 1 for the modeled peak construction sound levels

(dBA, L_{max}) as provided under "Site Preparation, Grading, and Excavation (With Pile-driving)" in Table A-1.

49. Provide the existing daytime ambient sound level(s) for the Project site.

50. Explain whether a plan to coordinate construction activities around the schedules of local churches has been or will be developed. Provide that plan, if developed.

51. Refer to the Application, Description of Proposed Site, Item 12, specifically stating that "the site is likely visible from some existing surrounding residences". Provide a Visual Impact Analysis, detailing the visibility of Project infrastructure from various locations around the Project site, including roadways, residences and the cemetery.

52. Refer to the Application, Description of Proposed Site, Item 12, specifically stating that the Project plans to install vegetative screening in key locations. Provide a detailed landscaping and screening plan. Include the following:

a. identifying the location of proposed screening,

b. the basis for screening locations,

c. the length of different segments of screening,

d. the types of vegetation to be installed,

e. their height at maturity, length of time to maturity,

f. plans for on-going maintenance, and

g. other details related to the proposed screening.

53. Refer to Exhibit H, SAR, Attachment A, Site Plan, listing a "tree trimming area" of about 81 acres. Explain the planned tree trimming activity and identify the areas of tree trimming on a map of the site.

54. Explain whether there will be vegetation clearing for construction. Provide the number of acres that will be cleared and any permits that will be required.

55. Provide a map showing all proposed areas of vegetative clearing within the Project site.

56. Provide a photo or visual rendering of the perimeter fencing. Provide visual renderings of Project facilities with and without vegetative screening at highly visible locations around the Project site.

57. Refer to Exhibit H, SAR, Attachment E, Glare Analysis Results. The narrative description of results provided under the heading "North Arrays Analyses 4- 2nd Story" is the same text as provided for "North Arrays Analyses 3- 1st Story". Provide the correct summary of results for the "North Arrays Analyses 4- 2nd Story" analysis.

58. Refer to the Exhibit H, SAR, Section 2, Item 14. Describe the glare anticipated to be generated on local roadways, including type of glare, number of minutes of glare, months of the year, and specific location of glare.

59. State any concerns or comments provided by representatives of local churches.

60. Provide any available transcripts of the public meetings.

61. Provide any written or oral comments offered by the public or government agencies, from public meetings or through other communication methods, including the Project website.

62. Explain whether a Complaint Resolution plan has been developed for the Project. If so, provide that document. If not, explain how MYSO will coordinate with local

landowners or others in case of complaints or other issues that might arise during the course of construction or operations.

63. Refer to Application, Exhibit G, Economic Analysis, Table 1 and Table 2 (which reflect a 12-month construction period). Provide revised tables, reflecting the 18-24-month construction period (as stated in Attachment F of the SAR (Traffic Assessment)).

64. Refer to Application, Exhibit G, Economic Analysis, Table 2. Explain how the 101 total estimated construction FTEs were calculated, addressing footnote 27 which refers to data provided by Bright Night. Include in the response the information provided from Bright Night.

65. Refer to Application, Exhibit G, Economic Analysis at 14, which states 340 FTE local and non-local construction jobs. Explain the inconsistency with the data in Table 2, which shows 101 construction jobs.

66. Refer to Application, Exhibit G, Economic Analysis. Table 2. Confirm the number of construction workers, given that the Traffic Assessment (Attachment F of the SAR) assumes a workforce of up to 250 workers at one time during a 7–9-month peak construction period.

67. Refer to Application, Exhibit G, Economic Analysis, Table 1. Confirm and provide a source for the employment multiplier for Graves County is 3.9. If correct, explain why that multiplier is unusually large. If incorrect, provide a revised table.

68. Refer to Application, Exhibit G, Economic Analysis, Table 1. State the sector name and number used to determine the employment multiplier for Graves County.

69. Refer to Application, Exhibit G, Economic Analysis, Table 2. Confirm and provide a source for the employment multiplier of 3.02. If correct, explain why that multiplier is unusually large. If incorrect, provide a revised table.

70. Refer to Application, Exhibit G, Economic Analysis, Table 3 and Table 4. Confirm the employment multipliers. If correct, explain why those multipliers are so large. If not confirmed, provide revised tables.

71. Refer to Application, Exhibit G, Economic Analysis, Table 5. Explain why the Graves County employment multiplier used for decommissioning is lower than that applied for construction.

72. Refer to Application, Exhibit G, Economic Analysis, Table 12. Confirm that agricultural wages and benefits of $132,000 per full time job reflect current agricultural wages in Graves County and provide a source. If not confirm, explain the basis for that amount.

73. Refer to Application, Exhibit G, Economic Analysis, Table 12. Explain whether the calculation of economic output reflects the acreage and value of corn and soybean production on the Project site.

74. Refer to Application, Exhibit G, Economic Analysis. Provide information, assumptions and calculations reflecting the economic benefits of lease payments to local landowners.

75. Refer to Application, Exhibit G, Economic Analysis. Provide a table presenting net economic benefits of the Project over the life of the Project, accounting for construction and operational benefits, loss of agricultural activity and lease payment spending.

76. Refer to Application, Exhibit G, Economic Analysis and Exhibit I Decommissioning Plan. Explain whether the life of the Project is 30 years or 40 years. Revise fiscal impact calculations, if necessary.

77. Explain whether MYSO has had any conversations with Graves County officials regarding the potential for an Industrial Revenue Bond (IRB).

78. Refer to Application, Exhibit I, Decommissioning Plan. Explain whether the plan for decommissioning includes decommissioning of the battery storage area.

79. Refer to Application, Exhibit I Decommissioning Plan. Provide the decommissioning costs for the battery storage area and BESS units/PCSs. Revise net decommissioning costs, if necessary.

80. Provide a list of all permits required from other local, state or federal agencies for the construction and operation of the Project, indicating the specific agency, permit type and applicability to the Project.

81. Provide any materials submitted to other permitting agencies related to this Project.

82. Provide a copy of the stormwater management plan for the project.

83. Provide any environmental studies that have been completed for the project including Phase I Environmental Site Assessment for the Project.

84. Provide any historic or archeologic studies that have been planned or completed for the project site.

85. Provide a copy of the Groundwater Protection Plan.

86. Provide the Construction Dust Control Plan for the project.

87. Provide any communication representatives of MYSO have had with any of the property owners surrounding the project. Explain whether any changes have been made to the project based upon those concerns.

88. State the number of residential structures that may have a view of any portion of the Project, including fencing, solar arrays, substation or other infrastructure.

89. Refer to Exhibit H, SAR, Attachment A, Plant Layout: Large areas of proposed solar arrays as well as part of the BESS facility sit within a FEMA floodplain. Explain:

a. whether the applicant considered floodplains in its site selection process.

b. how the project will setback from and avoid floodplains.

c. any changes in the site layout due to the existence of a floodplain (include in the response a revised site plan if applicable).

90. Provide how many residential neighborhoods exist within 2000 ft of the Project.

91. Describe the hazard detection systems, such as smoke and heat detectors, as well as gas meters, that will be used within the BESS facility.

92. Describe alert systems that will be in place at the BESS facility and who will monitor and maintain those systems. Include in the explanation whether the systems provide remote alerts and annunciation to offsite personnel and the fire department.

93. Describe how the BESS facility will be designed to prevent thermal runaway. Include ventilation and air conditioning (HVAC) systems that will be used.

94. Describe the fire suppression systems that will be installed at the BESS facility. Include in the response the standards those systems will have to meet, who will monitor and maintain those systems.

95. Explain how the BESS facility will comply with IEEE 1578 standards in relation to electrolyte spills.

96. Explain whether the BESS facility be designed to withstand environmental hazards that may arise within the area.

97. Provide a photo or visual rendering of the perimeter fencing.

98. Provide the total linear footage of fence line that will secure the site.

99. Provide how many linear feet of collection system cables will be installed throughout the project.

100. Provide any interconnection studies for the project.

101. Provide a Fire Prevention and Management Plan for the project.

102. Provide any geotechnical desktop studies for the project.

103. Provide a stream and wetland delineation study for the project.

104. Explain whether the site layout plan will be modified based on the Wetland Delineations Study.

105. Provide a Phase I Environmental Site Assessment for the project.

106. Provide a Wildlife Concerns Analysis for the project.

107. Provide any Bat Mist Net Surveys for the project.

Linda C. Bridwell, PE
Executive Director
Public Service Commission *on behalf of* the Kentucky State Board on Generation and Transmission Siting
P.O. Box 615
Frankfort, KY 40602-00615

DATED **MAR 12 2026**

cc: Parties of Record

*Gregory T Dutton
FBT Gibbons LLP
400 West Market Street
Suite 3200
Louisville, KY 40202

*Kathryn A Eckert
FBT Gibbons LLP
400 West Market Street
Suite 3200
Louisville, KY 40202

*Pierce T. Stevenson
FBT Gibbons LLP
400 West Market Street
Suite 3200
Louisville, KY 40202