COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF HENDERSON COUNTY SOLAR LLC FOR A CERTIFICATE OF CONSTRUCTION FOR AN APPROXIMATELY 50 MEGAWATT MERCHANT ELECTRIC SOLAR GENERATING FACILITY IN MCCRACKEN COUNTY, KENTUCKY PURSUANT TO KRS 278.700 AND 807 KAR 5:110	))))))))	CASE NO. 2020-00391

SITING BOARD STAFF'S FIRST REQUEST FOR INFORMATION TO HENDERSON COUNTY SOLAR

Henderson County Solar LLC, (Henderson Solar), pursuant to 807 KAR 5:001, is to file with the Siting Board an electronic version of the following information. The information requested is due on August 27, 2021. The Commission directs Henderson Solar to the 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 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

[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).

preparer or the 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.

Henderson Solar shall make timely amendment to any prior response if Henderson Solar obtains information that indicates the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Henderson Solar fails or refuses to furnish all or part of the requested information, Henderson Solar shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied 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, Henderson Solar shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to the Application, Volume 2, Exhibit 14, Attachment 14.2, page 17 of 51, which stated that Henderson Solar's consultant, AECOM, filed an open records request with the Kentucky Geological Survey (KGS) for information regarding dry and abandoned oil and gas wells on the site of the proposed merchant generator.

a. State whether AECOM received any subsequent information from KGS in response to the open records request.

b. State whether an abandoned or plugged well affects the location of the solar panels and the installation of the racking system.

2. Refer to the Application, Volume 1, Exhibit 5, Attachment, page 5 of 13, which contains the Site Plan. Using KGS data, which is available online, provide a table for each well on the project property depicted in the Site Plan that includes the KGS record number, the KDOG permit number, the status if known, and the location.

3. Provide a map that reflects the zoning for the project properties and adjacent properties, the outline for the Henderson Bypass Rail Site - CSX Select Site, and any major roads and railroads.

4. State whether the proposed northern section of the project site was part of the original Henderson Bypass Rail Site.

5. Explain whether any part of the project will be annexed into the Henderson City Limits upon completion. If yes, explain how this affects the calculations for property tax.

6. Refer to the Application, Volume 1, Exhibit 10, Attachment 10.1 in general. Explain what a fractional job (ex: 0.3, 1.2, etc.) represents, including whether this represents increased hours for existing jobs or entirely new part-time jobs, or a combination of both.

7. Refer to the Application, Volume 1, Exhibit 10 Attachment 10.1 page 3 of 18, which indicates the anticipated number of employees who reside in Henderson or surrounding counties, and the number of employees who are assumed to be specialty workers who come from outside the area.

a. Explain whether the model was calibrated for Henderson County specifically or calibrated to include surrounding counties as well.

b. Explain whether the surrounding counties would include counties in Indiana.

c. Explain whether the model picks up the effects of the 30 approximate outside area workers living in Henderson County.

8. Refer to the Application, Volume 1, Exhibit 10 Attachment 10.1, page 4 of 18, Table 1. Explain how the model is calibrated for the state of Kentucky such that it does not pick up the indirect or induced effects reported for Henderson County.

9. Refer to the Application, Volume 1, Exhibit 10 Attachment 10.1, page 4 of 18, Table 2. Explain whether the estimated sales tax revenue includes the solar panels or any other material that may not be manufactured or procured in-state. If not, explain how the model is obtaining the sales tax revenue estimates.

10. Refer to the Application, Volume 1, Exhibit 10 Attachment 10.1 page 5 of 18.

a. Explain how the $85,000 labor income reduction was determined.

b. Explain whether the $85,000 reduction in labor income includes indirect and induced effects, if the effect is not too small to measure.

11. Refer to the Application, Volume 1, Exhibit 10, Attachment 10.1, page 6 of 18. Explain why a discount rate of two percent was assumed in the present value calculation.

12. Refer to the Application, Volume 1, Exhibit 10 Attachment 10.1, page 6 of 18, Table 4. Explain what is driving the estimated state sales tax revenue during the operational phase of the project.

13. Refer to the Application, Volume 1, Exhibit 10, Attachment 10.1, page 7 of 18. Explain why average wholesale power prices from ERCOT were used as a frame of reference in this analysis, as opposed to average wholesale power prices from MISO or PJM, which have footprints in the state of Kentucky.

14. Provide a description of any construction method that will suppress the noise generated during the pile driving process that Henderson Solar plans to employ and the associated reduction in noise that each method produces.

a. Provide Henderson Solar's planned level of construction using methods that suppress noise during the pile driving process.

b. Provide the estimated additional cost the use of noise suppression methods Henderson Solar will incur.

c. Provide a description of any additional construction noise mitigation Henderson Solar considered implementing for the project, include the reason why Henderson Solar chose not to implement the additional noise mitigation.

15. Refer to the Application, Volume 1, Exhibit 12, Tab 12(a)8.

a. Provide a list of specialty pile drivers that will be used during construction, include the make and model of the equipment Henderson Solar will use

b. Provide the number of pile drivers that will be in use at the same time.

16. Refer to the Application, Volume 1, Exhibit 12, Tab 12(a)8.

a. Provide a detailed description of the proposed "Neighbor Zones".

b. Provide a map depicting the neighbor zones for the project area. The map should identify residential structures and include relevant distance information to the project.

17. Refer to the Application, Volume 1, Exhibit 12, Attachment 12.7, Traffic Study.

a. Provide the expected maximum weight of the largest vehicles used in this project, and provide any materials or equipment that these vehicles will be hauling.

b. Explain whether the parking areas for the project will be paved with compacted gravel, similar to how the internal roads at the site with be constructed, or whether the parking areas will be paved with a different material.

18. Refer to the Application, Volume 1, Exhibit 12, Attachment 12.7, Section 3, regarding the impact of fugitive that is anticipated during construction from land disturbance and use of unpaved driveways.

a. Provide the protocol for and frequency of the application of water to the areas in which dust is anticipated.

b. Explain whether the site will also use vegetative buffers in dust mitigation and whether the site will be irrigated to promote vegetation.

19. Refer to the Application, Volume 1, Exhibits 10.1, Economic Report and 12.7, Traffic Study, which both indicate a construction period of six to nine months. For the purposes of evaluating potential construction related impacts, Commission Staff will assume a nine-month construction timeframe to avoid under-stating impacts.

a. Provide a detailed description of construction activities, including a construction timeline and schedule.

b. Confirm that construction activities will include different activities taking place at the same time in different Project areas.

c. Clarify whether construction will occur in the three different Project areas (northern, central and southern sections) concurrently.

d. Within each of the separate Project areas, explain whether different types of construction activities will occur concurrently.

e. State when the peak activity period will occur and how long the peak period will last.

20. Refer to the Application, Volume 1, Attachments 10.1 (Economic Report) and 12.7 (Traffic Study), regarding the number of employees who will be required to construct the Project.

a. Explain whether the average number of workers on-site at any one time is 150 workers

b. Provide the number of construction workers on-site during the peak period.

c. Provide the number of worker commuter vehicles on-site on an average day.

d. Provide the number of worker commuter vehicles on-site on a peak day.

e. Provide the assumption of the number of workers per vehicle traveling to the project site.

f. Describe any special construction activities or personnel required to connect the project to the existing transmission line.

21. Refer to the Application, Volume 1, Exhibit 2, which states that "the entire facility will be surrounded by a fence."

a. Confirm that the fence will a minimum of 7 feet in height. If this cannot be confirmed, provide the minimum height of the fence.

b. Confirm that the fence will be a transparent, chain link fence. If this cannot be confirmed, provide the minimum height of the fence.

c. Confirm that the fence will be located immediately adjacent to the solar panels and not along the site of the boundary line. If this cannot be confirmed, provide the proposed location of the fence.

d. Confirm that the fence will not include barbed wire or sharp points along any boundary adjoining residential properties.

e. Confirm that the fence will include barbed wire along sections that do not adjoin residential properties.

f. Confirm that all portions of the fence will meet National Electric Safety Code regulations, including portions of the fence without barbed wire.

g. Confirm that no additional fencing or separate fencing will be placed around the Substation.

h. Explain whether any other security measures will be in place during construction other than fencing.

i. Explain whether any other security measures will be in place during operations other than fencing.

22. Refer to the Application, Volume 1, Exhibit 12, Site Assessment Report, regarding construction entrances.

a. Confirm that all three Central section entrances will be used equally as construction entrances to that area. If this cannot be confirmed, provide the expected usage of each Central section construction entrance.

b. Confirm that the five access points identified as construction entrances will also be used for access during operations.

c. Confirm that all entrances to the site will be gated and locked at all times when workers are not onsite.

d. Explain how Henderson Solar staff will coordinate security with local law enforcement agencies.

23. Refer to the Application, Volume 1, Exhibit 13, Cumulative Environmental Assessment.

a. Confirm that approximately 10–15 acres of the project site will be used as construction assembly areas or staging for worker assembly, vehicle parking, and material storage during construction.

b. Reconcile the above statement that 10–15 acres of the site will be used for staging and the statement in the Application, Volume 1, Exhibit 12.7, Traffic Study, which states that one 0.5 acre in the northern section and four 0.40 acre parking areas in the southern section will be used for parking areas.

c. Provide the number of different staging areas to be included within the Project site, the location of each staging area, and the paving material for each staging area.

d. Explain whether worker parking also be located within the staging area(s).

e. Explain whether the staging area(s) will have their own separate or additional security fencing.

f. Explain whether the staging areas will be removed and returned to their original conditions, or whether they will be covered with solar panels once construction is complete.

24. Refer to the Application, Volume 1, Exhibit12.1, Site Plan Overview.

a. Provide a revised set of Site Plan Overview maps that also illustrate all construction entrances; all construction staging, laydown, and parking areas; and the CXS Rail Line.

b. Provide the number of miles of internal roadways to be developed within the Project site.

25. Refer to the Application, Volume 1, Exhibit 2, which includes a list of 20 residential neighborhoods located within a two-mile radius of the project.

a. Explain whether the distances from the proposed project site are the distances from the closest home in the neighborhood to the closest point of the project boundary line.

b. Confirm that the list of the nearest residential structures provided for each project section include the distances from each residence to the Project fence line.

c. Explain the criteria for determining how residences qualified as being identified as “near” the Project.

d. Provide a detailed table showing the number of residential structures located within 300 foot intervals from the project boundary line, i.e. from 0–300 feet, from 300-600 feet, up to 2,100-2,400 feet, for each project section.

e. Provide a detailed table showing the number of non-residential structures, by type of structure (i.e. church, school, commercial, barn, etc.) located within 300 foot intervals from the project boundary line, from 0–300 feet up to 2,100-2,400 feet, for each project section.

f. Provide a detailed table showing the number of residential structures located within 300 foot intervals from the nearest solar panels, from 0-300 feet up to 2,100-2,400 feet, for each Project section.

g. Provide a detailed table showing the number of non-residential structures, by type of structure (i.e. church, school, commercial, barn, etc.) located within 300 foot intervals from the nearest solar panels, from 0-300 feet up to 2,100-2,400 feet, for each Project section.

h. Explain whether any existing structures on the project site will be demolished or removed in order to accommodate the project.

i. Describe any water or wastewater services that will be required during construction or operations and who will provide those services.

26. Refer to the Application, Volume 1, Exhibit 5, Henderson County Solar Energy System Regulations. Confirm that the Henderson City-County Planning Commission is responsible for reviewing project maps and documents to ensure that the applicable setback requirements are met.

27. Confirm that the review for Henderson County's setback requirements for solar facilities, is completed as part of the Henderson County's Conditional Use Permit process.

28. Refer to the Application, Volume 1, Exhibit 12. Confirm that solar panels will be located a minimum of 200 feet from any residences, which is a larger distance than required in the Henderson County Solar Energy System Regulations.

29. Provide the current property values of each property adjacent to the Project site.

30. Provide property values of raw land or residential structure values per constructed square foot of developed property in Henderson County in the vicinity of the Project site.

31. Refer to the Application, Volume 1, Exhibit 12.2, which depicts land uses in the area surrounding the Project site.

a. Google Maps shows the Apostolic Bread of Life Church located along the Henderson Bypass, which is not indicated on Exhibit 12.2. Explain why this church was not included or revise the attachment.

b. Google Maps show additional commercial uses in the area, including along the Henderson Bypass and along Alt 41, which are not indicated on Attachment 12.2. Explain why these were not included or revise the attachment

32. Refer to the Application, Volume 1, Attachment 12.6, Property Value Impact Study.

a. Confirm that the data about surrounding uses and adjacent properties on pages 6 and 7 of the Property Value Impact Study are consistent with that of the Henderson County PVA.

b. Because it appears that some of the data is for parcels adjacent to a larger area than depicted on the map, explain how the data on pages 6 and 7 of the Property Value Impact Study relate to the project boundary.

c. Confirm that, for those parcels where the distance between the home and the nearest solar panel is stated as N/A, and the N/A designation is a result of there being no residential structure on that property.

d. Reconcile the discrepancy between Exhibit 12.6 that identifies an adjacent property as industrial and no adjacent properties as commercial, while Exhibit 12.2 identifies several commercial properties surrounding the project site.

e. Provide available data regarding home price differentials when comparing sales in locations with no vegetative buffer to sales in locations with vegetative buffering.

33. Refer to the Application, Volume 1, Exhibit 12.7, which states that 73 percent of project traffic will be coming from the east via I-69/KY 425, 23 percent from the west and north, and 4 percent from the south.

a. State which roads will be used for the 23 percent of construction traffic coming from the west and north.

b. State which roads will be used for the 4 percent of construction traffic coming from the south.

c. Provide the traffic volumes for the specific roads indicated for the 23 percent and the 4 percent of project traffic.

d. Provide the weight class for the vehicles that will access the site in an average day.

e. Provide the weight class for all vehicle types accessing the site on a peak day.

f. Regarding statements in Exhibit 12.7 in relation to ride sharing, provide support for the statement that encouraging ride-sharing results in a reduction in construction commuter vehicles.

g. Regarding traffic stoppages that may be needed for delivers, identify which roads will be affected by the stoppages, explain how often and how long stoppages would occur on each road, and provide the time of day in which stoppages would occur.

34. Explain whether Henderson Solar met with the Henderson County Road Department or the Kentucky Transportation Cabinet regarding potential traffic management issues. If so, describe the scope and resolution of those discussions.

35. Explain whether Henderson Solar has met or coordinated with Henderson Community College to ensure traffic from construction activities will not interfere with college activities.

36. Explain whether any residents will experience issues accessing their residences during or after construction.

37. Confirm that no temporary worker housing will be developed on-site. If this cannot be confirmed, explain why temporary worker housing will be developed, the location, and the expected time frame that the temporary housing will remain on site.

38. Regarding the operational phase, provide data regarding the weight and frequency of each vehicle category that will be traveling to the site during operations.

39. Describe in specific detail the anticipated odor impacts from diesel fumes or other sources from construction vehicles that will be noticeable by nearby residents.

40. Explain whether, during the operational phase, the project site will be irrigated to promote vegetation growth and reduce potential erosion.

41. Refer to the Application, Volume 1, Exhibit 12.5, regarding noise and acoustical analysis

a. Provide a table listing each sound receptor and the distance between that receptor and the Project boundary.

b. Provide a table listing the distance between each sound receptor and the nearest solar panel.

c. Provide a table listing the distance between each sound receptor and the substation (within 2,000 feet of the substation).

d. For noise generation sources that produce 55 dBA or more during construction, provide the number of noise receptors, such as homes, that are within 300 feet of those sources by distance and corresponding dBA.

e. For noise generation sources that produce 55 dBA or more during construction, provide the number of noise receptors, such as homes, that are between 300 feet and 600 feet of those sources by distance and corresponding dBA.

f. Provide the days of the week and the hours of the day for each day of the week that pile driving activity will occur.

g. Provide the number of days or weeks that any single-family home will experience periodic noise greater than 55 dBA during construction.

h. Regarding the construction of electrical lines, provide the duration of time that this work will take, the days of the week and hours of the day for each day of the week that this work will take place, and provide the number of days or weeks that any

single-family home will experience periodic noise greater than 55 dBA from electric line installation.

i. Provide the average and peak noise levels of construction activities occurring after 6pm, in those areas where active construction would occur at that time.

42. Provide a table showing the number of residential structures located within 300-foot intervals from the nearest inverter, from 0-300 feet up to 2,100-2,400 feet.

43. Provide a detailed table showing the number of non-residential structures, by type of structure (i.e. church, school, commercial, barn, etc.) located within 300 foot intervals from the nearest inverter, from 0-300 feet up to 2,100-2,400 feet.

44. Provide a detailed table showing the number of residential structures located within 300 foot intervals from the substation, from 0-300 feet up to 2,100-2,400 feet.

45. Provide a detailed table showing the number of non-residential structures, by type of structure (i.e. church, school, commercial, barn, etc.) located within 300 foot intervals from the substation, from 0-300 feet up to 2,100-2,400 feet.

46. State whether the Project infrastructure will include BESS HVAC units, if yes, describe how many units and generally where would they be deployed.

47. Provide a table showing the total dBA, including ambient noise, for each of the Project components at 200, 400, and 600 feet from noise receptors.

48. Provide the cumulative noise effect for the inverters, BESS HVAC units, if applicable, substation, and tracking motors during daytime hours.

49. Provide the cumulative dBA produced by all noise sources (inverters, BESS HVAC units, motors, substation), by distance, for all noise receptors within 2,000 feet of the substation.

50. Refer to the Application, Volume 1, Exhibit 5, regarding the visual impact of the project.

a. Provide the vegetative screening plan submitted for approval to the Henderson City-County Planning Commission.

b. Provide the criteria to be used to determine what is reasonably practicable in terms of preserving existing tree growth.

51. Refer to the Application, Volume 1, Exhibit 6.1. Confirm that the maximum height of the evergreen plantings used as a vegetative buffer is at least seven feet at maturity. If this cannot be confirmed, provide the maximum height of the vegetative buffer at maturity.

52. Provide the number of years it will take for the vegetative buffer to reach maturity.

53. Refer to the Application, Volume 1, Exhibit 12.5, which indicates that the maximum height of the solar panels will be approximately six feet. Provide the maximum height of the solar panels (1) when flat and (2) when at full 90-degree angle.

54. Refer to the Application, Volume 1, Exhibit 12, generally, regarding the utility easement that connects the Northern and Central sections of the project.

a. Confirm that the utility easement allows for the installation of the medium voltage system lines between sections.

b. Confirm that the medium system voltage lines will be installed underground.

c. Confirm that once the lines are installed, the affected land will be restored to its previous conditions.

55. Provide any visual impact assessments or other visual impact studies completed for the Henderson County Solar Project.

56. Provide an explanation of the specific criteria or other factors used to determine how those locations were chosen.

57. Explain why no vegetative buffers are proposed for the central and southern sections of the proposed project.

58. Explain how elevation, such as valleys and hills, was factored in when evaluating visual impacts and the need for buffers.

59. Refer to the Application, Volume 1, Exhibit 5.

a. Describe any other forms of visual barrier to be implemented between the time of evergreen planting and the time that those shrubs will reach mature height.

b. Describe the plan for maintaining the shrubs and replacing dead shrubs throughout the operational period.

c. Provide any computer-generated images portraying the solar panels, security fencing and newly planted shrubs, if available.

d. Provide any computer-generated images portraying the solar panels, security fencing and mature shrubs, if available.

60. Provide any glare studies that were completed to evaluate the potential for any types of glare at any locations surrounding the project site.

61. Explain whether the project will use anti-glare panels.

62. Explain whether there will be any glare affecting drivers on roads surrounding the Project site, including the Henderson Bypass, Alt 41 A or other roads, as the panels rotate over the course of the day during different times of the year.

63. Explain whether any residences surrounding the project site will experience glare as the panels rotate over the course of the day during different times of the year.

64. Explain whether the Company will ensure that there are no glare impacts resulting from Project operations.

65. Explain how glare will be mitigated, if it occurs.

66. Provide any additional documents, maps, graphics, or other materials that have been presented to the local community other than the evidence of public notice and summary of public involvement efforts.

67. Describe the specific issues or concerns brought up by the public or others as the result of public meetings or through other avenues.

68. Provide any available transcripts of the public meetings.

69. Provide any written or oral comments offered by the public or government agencies.

70. Describe any issues or concerns brought up by the public or others regarding potential impacts to Henderson Community College.

71. Describe any issues or concerns brought up by the two churches in close proximity to the project site.

72. Describe any plans to coordinate with local landowners or others in case of complaints or other issues that arise during the course of construction or operations.

73. Regarding the Conditional Use Permit that Henderson Solar states it will obtain from the Henderson City-County Planning Commission in early 2021.

a. Describe the status of that permitting process.

b. Describe the areas of focus or concern associated with that permit.

c. Describe the issues or concerns brought up by the Commissioners or the public as part of that permitting process.

d. Provide all materials submitted to the Henderson City-County Planning Commission and all public materials (documents, decisions) associated with this permitting process.

e. If there are any discrepancies between the materials presented to the Henderson City-County Commission and the Henderson County Solar SAR, reconcile the differences.

74. Provide a list and description of all other permits Henderson Solar will need to obtain from other local, state, and federal government) before construction or operation.

75. Provide copies of any submittals to local, state, and federal agencies, other than those provided already in this case, that address any of the specific topics addressed in this inquiry.

76. Refer to the Application, Volume 1, Exhibit 10, Attachment 10.1.

a. Provide the total capital cost of the project.

b. Explain what types of materials, supplies, or equipment will be purchased from within Henderson County and Kentucky in support of facility construction.

c. Explain what types of materials, supplies, or equipment will be purchased from within Henderson County and Kentucky in support of facility operations.

d. Explain whether the 2-3 permanent positions for ongoing operation and maintenance of the proposed facility are likely to be held by Henderson County residents.

e. Provide a revised version of Table 4, occupational license tax revenues, that contains a similar analysis to that performed in Table 3, labor income associated with the project.

77. Refer to the Application, Volume 1, Exhibit 10.

a. Provide a breakdown of the Year 1 estimated Project-generated Total Property Taxes to show the tax revenues going to specific individual taxing entities.

b. Provide a breakdown of the 30-year NPV Project-generated Total Property Taxes to show the tax revenue going to specific individual taxing entities.

78. Confirm that the expected life of the Project is approximately 30 years.

79. Provide a copy of the project's decommissioning plan. If the decommissioning plan is not available, state when that plan will be available.

80. Provide a detailed description of decommissioning activities, including what will happen to the facilities/ structures on site.

81. Explain whether the project site will be returned to pre-existing conditions once the proposed facility is decommissioned.

82. Explain whether all facilities above and below ground will be removed once the proposed facility is decommissioned.

83. Confirm that a Surety Bond shall be posted with the Henderson City-County Planning Commission.

84. Confirm that the Surety Bond will be one percent of the total cost of the Project.

85. Confirm that project costs will be recalculated every five years throughout the life of the Project for purposes of updating the Surety Bond.

86. Provide all documentation related to decommissioning that has been submitted to the Henderson City-County Planning Commission.

87. Describe any commitments regarding land restoration included in the landowner lease agreements.

88. Refer to the Application, Volume 1, Exhibit 6, which includes materials describing the recently approved Unbridled Solar Project on the Henderson-Webster county line south of Robards.

a. Provide an overview map of the Unbridled Solar Project, illustrating its location in Henderson County.

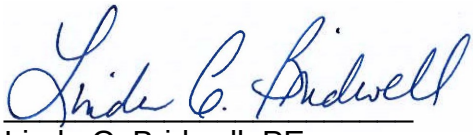
b. Provide the number of miles between the Henderson County Solar Project and the Unbridled Solar Project.

c. Explain any overlaps in the construction schedules of the two Projects.

d. Describe the potential for cumulative effects on traffic and roadways from construction activities of the two Projects.

e. Describe the potential for cumulative noise effects resulting from the construction activities of the two Projects.

f. Describe the potential for cumulative effects on property values and land uses from the operation of the two Projects.



Linda C. Bridwell, PE
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DATED AUG 13 2021

cc: Parties of Record

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