

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

In the Matter of:

**ELECTRONIC APPLICATION OF HORUS)
KENTUCKY 1 LLC FOR A CERTIFICATE OF)
CONSTRUCTION FOR AN APPROXIMATELY)
69.3 MEGAWATT MERCHANT ELECTRIC)
SOLAR GENERATING FACILITY IN SIMPSON) Case No. 2020-00417
COUNTY KENTUCKY PURSUANT TO KRS)
278.700 AND 807 KAR 5:110)
)**

**HORUS KENTUCKY 1 LLC'S RESPONSES TO
SITING BOARD STAFF'S FIRST REQUEST FOR INFORMATION
TO HORUS KENTUCKY 1 LLC
(with Confidential Information in Highlight) REDACTED VERSION**

Horus Kentucky 1 LLC provides the following responses to the Siting Board Staff's First Request for Information. The following exhibits are attached hereto as a part of this response:

- A. Sound Level Assessment Report
- B. Transportation Effect and Route Evaluation Study Report
- C. Property Value Impact Study Response Letter
- D. Glare Study Results Memo
- E. Zoning Regulations for City of Franklin and Simpson County Kentucky
- F. Conditional Use Permit Applications and Exhibits

1. Refer to the Application, Appendix E, page 1. Explain whether the web-based version of IMPLAN contains the same features and performs the same full analysis as the non-web-based version: [Confirmed](#).

2. Refer to the Application, Appendix E, page 1. Explain how often IMPLAN datasets are updated: [IMPLAN datasets are updated annually](#).

3. Refer to the Application, Appendix E, page 1. Explain how the 2019 data dollars were converted to 2021 dollars: [According to IMPLAN, the Data Year is the year of the dataset that is currently utilized. Currently, IMPLAN has datasets for 2001-2019 and two quarterly Data Years for 2020. The Dollar Year should be the year of the data for input and will default to the current year. The Data Year follows from the Regions screen and tells IMPLAN what dataset to use.](#)

4. Refer to the Application, Appendix E, page 1. Explain how IMPLAN outputs predicted from the construction of power and communication facilities might over- or underestimate economic effects compared to IMPLAN outputs derived from the construction of a solar facility, if Kentucky data were to exist: Due to the solar energy industry being an emerging market in Kentucky, there are no solar power facilities that have been constructed within the state in 2019 that IMPLAN can derive economic statistics and outputs from. Therefore, the closest industry to solar facilities was determined to be the construction of power and communication facilities. Once solar power facilities are constructed within the state, determining the economic effects would be more accurate moving forward.

5. Refer to the Application, Appendix E, page 1. Provide further explanation of the characteristics and component costs of power and communication facilities in Kentucky and locally in Simpson County upon which the IMPLAN outputs are predicted: Due to the solar energy industry being an emerging market in Kentucky, there are no solar power facilities that have been constructed within the state in 2019 that IMPLAN can derive economic statistics and outputs from. Therefore, the closest industry to solar facilities was determined to be the construction of power and communication facilities. Once solar power facilities are constructed within the state, determining the economic effects would be more accurate moving forward.

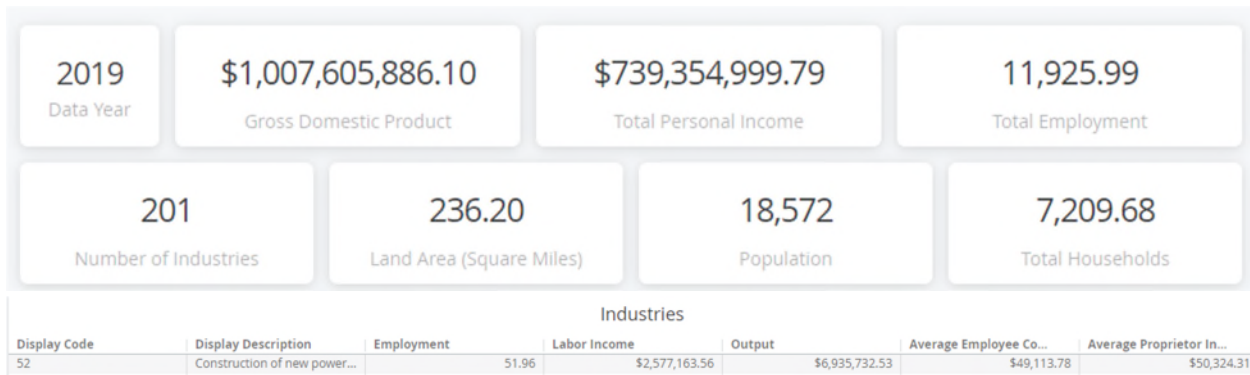
6. Refer to the Application, Appendix E, page 2. Explain whether IMPLAN's industry-specific multipliers, and other factors, vary by region: Confirmed, industry-specific multipliers are different per the county that is chosen in the analysis.

7. Refer to the Application, Appendix E, page 2. Explain how many workers of the 100 full-time jobs during the construction phase are expected to come from (1) Kentucky, (2) Simpson County: Depending on the available skill sets, it is expected that 30+% would be from within Simpson County. Horus hopes to secure as many local workers as possible in an effort to minimize costs, travel reimbursements and per diems.

8. Refer to the Application, Appendix E, page 2. Explain how many full-time workers are expected to be employed in the operation phase of the project: In the early years of the project, three FTEs are expected; however, that number could increase to four as the project progresses.

9. Refer to the Application, Appendix E, page 2. Explain what proportion of the \$80 million in capital cost for the construction phase are expected to be spent on equipment and services in (1) Kentucky, (2) Simpson County: [REDACTED]

10. Refer to the Application, Appendix E, page 2. Of the proportion spent on labor in the construction phase, explain how salary data was estimated/obtained for the 100 full-time positions: IMPLAN database for Simpson County, Kentucky specifically was used, which includes average salary data for any given NAICS display codes:



11. Refer to the Application, Appendix E, page 2. Explain the region affected by the estimated growth percentages given in the chart at the bottom of page 2 of the analysis: [This is specifically for Simpson County, Kentucky region.](#)

12. Refer to the Application, Appendix E, page 2. Explain whether any of the estimated sector growth is expected to remain or decline after the projected has been completed: [Majority of the sector growth is expected to decline following the construction phase of the project.](#)

13. Refer to the Application, Appendix E, pages 2–3. Provide a separate discussion of the employment, labor income, value added, and output effects of the construction phase and the operations phase of the project. Include in the discussion the separate effects upon Simpson County and the State of Kentucky:

[Redacted]

[Redacted]

14. Refer to the Application, Appendix E, pages 1–3. The table on page 2 and the chart on page 3 lists the direct impacts of the construction phase of the project with \$80 million attributed to Display Code 52. The indirect and induced impacts of the project are found in all other industrial categories for combined impacts of an additional \$17,741,854.49.

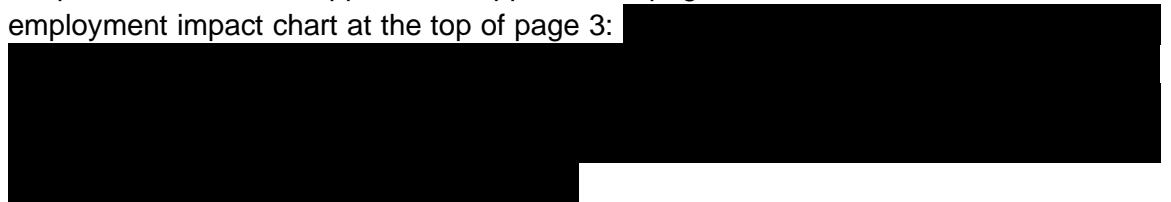
a. Explain what portion of the 100 full-time equivalent (FTE) labor is expected to come from Simpson County and from the rest of Kentucky: Depending on the available skill sets, it is expected that 30+% of FTEs would be from within Simpson County. Horus hopes to secure as many local workers as possible in an effort to minimize costs, travel reimbursements and per diems.

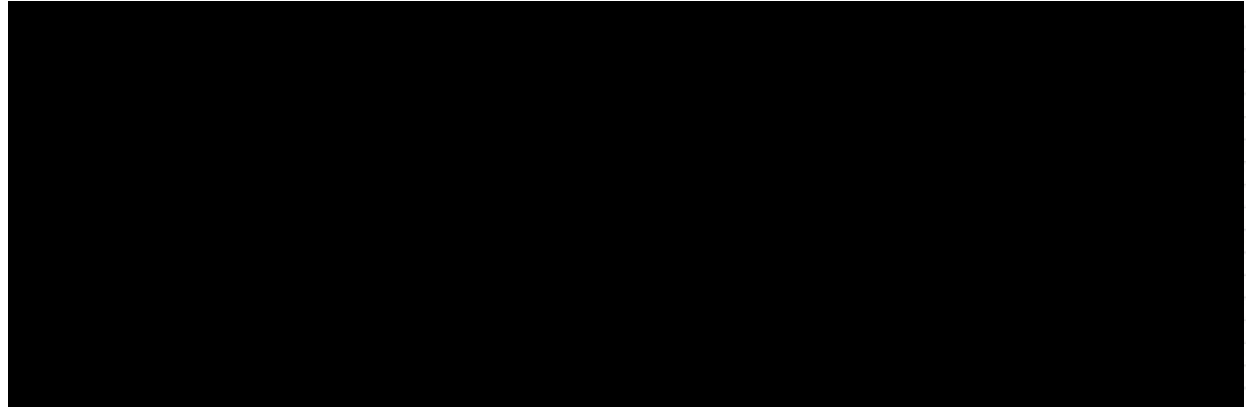
b. Explain what portion of the 55.24 indirect and 71.94 induced FTE labor is expected to come from Simpson County and from the rest of Kentucky: Horus expects a third of the labor to come from Simpson County and remaining from rest of the state.

c. Explain the direct, indirect and induced impacts of the project during the operational phase of the project: Direct impacts includes direct employment, direct labor income, and direct value added like GDP. Indirect impacts include indirect employment (such as business to business transactions as a result of the economic activity generated by the solar facility), indirect labor income (such as employee compensation and proprietor income associated with business to business transaction as a result of the economic activity generated by the solar facility), and indirect value added (such as taxes on production and imports). Induced impacts include induced employment (such as businesses that are supported by the operational purchases like real estate, health care, restaurants), induced labor income (such as FTEs spending their paychecks in the region), and induced value added (such as value added that is generated from household spending as a result of the economic activity generated by the solar facility).

d. Explain the meaning of “value Added” impacts: According to IMPLAN, the Value Added represents the difference between Output and the cost of Intermediate Inputs throughout a defined economy during a specified period of time. It equals gross Output (sales or receipts and other operating income, plus inventory change) minus intermediate inputs (consumption of goods and services purchased from other industries or imported). Value Added is equivalent to the Industry’s contribution to GDP.

e. Explain whether the Impacts are on a gross or net basis, taking into account the economic value of the land and labor that is currently being employed on the project footprint. Refer to the Application, Appendix E, page 3. Provide the raw data for the employment impact chart at the top of page 3:





15. Refer to the Application, Appendix E, page 3. Explain the region affected by the employment impact given in the chart at the top of page 3 of the analysis: [This is specifically for Simpson County, Kentucky region.](#)

16. Refer to the Application, Appendix E, page 3. Explain whether any of the jobs created from indirect and induced impacts are expected to remain after the construction has been completed: [Following construction, Horus plans to have three FTEs \(with a potential fourth FTE as the project progresses\) that would cover labor such as landscaping, general labor, mechanical and licensed electrical personnel.](#)

17. Refer to the Application, Appendix E, page 3. For the table IMPLAN Tax Results – Simpson County: [Horus is currently in the process of determining what tax treatment by the State and County will be and are still working to determine if they will be using an assessment and depreciation schedule, replacement value or income method to determine our annual tax bill. Once this is determined, a more accurate economic tax analysis can be provided at that time.](#)

a. Explain the difference between and meaning of each of the columns: [See response to #17.](#)

b. Explain whether property, sales, and income taxes and any other types of taxes are modeled and the individual tax effects of each type of tax. In addition, provide this breakout between the construction and operation project phases: [See response to #17.](#)

c. Using the response to part b. above, provide a similar table listing the tax effects for the State of Kentucky: [See response to #17.](#)

d. Explain whether the tax results for Simpson County are also using 2019 tax rate data, and whether any changes to Kentucky or Simpson County tax rates have occurred since then: [See response to #17.](#)

18. Refer to the Application, Appendix E in general. If not already addressed, explain any other assumptions that were made in order to perform this analysis: [Refer to #55 for additional assumptions.](#)

19. Refer to the Application, Appendix E in general. Explain whether any economic impact analysis was performed for Kentucky and/or Simpson County for the operation phase of the project. Provide this analysis: [Refer to #13.](#)

20. Refer to the Application, Exhibit H, Site Assessment Report, page 3.

a. Provide a description of any construction method that will suppress the noise generated during the pile driving process that Horus Kentucky 1 plans to employ and the associated reduction in noise that each method produces: [No suppression methods are currently being considered, but pile driving will only occur during daylight hours established by Simpson County's building requirements.](#)

b. Provide Horus Kentucky 1's planned level of construction using methods that suppress noise during the pile driving process: [No suppression methods are currently being considered, but pile driving will only occur during daylight hours established by Simpson County's building requirements.](#)

c. Provide the estimated additional cost the use of noise suppression methods Horus Kentucky 1 will incur: [Per answer to 20\(a-b\), this is N/A.](#)

d. Provide a description of any additional construction noise mitigation Horus Kentucky 1 considered implementing for the project, include the reason why Horus Kentucky 1 chose not to implement the additional noise mitigation: [Based on the distances to affected receptors outside of the project, tree cover, terrain features and the ambient noise from Interstate-65, it was determined that the impact at the receptors would be minimal.](#)

21. a. Provide a list of specialty pile drivers that will be used during construction, include the make and model of the equipment Horus Kentucky 1 will use: [The list of specific specialty pile drivers is not available at this time, Horus will provide a list as the project progresses .](#)

b. Provide the number of pile drivers that will be in use at the same time: [Four ramming machines will be used during approximately four months of mechanical installation.](#)

22. a. Provide a table containing all noise receptors within 1,000 feet of the project area. Include in the table the type of the noise receptor, the receptors distance to the nearest solar panel, and the receptors distance to the nearest inverter: [Table 2 in the Sound Level Assessment in Exhibit A provides noise sensitive receptors within 2,400 feet of the Project Site \(to include solar panel, inverter, and substation distances\).](#)

b. Provide a map of the project area corresponding to the table, clearly labeling the location of each of the noise receptors, solar panel, and inverter: [Figure 2 & 3 in the Sound Level Assessment in Exhibit A provide a map of the project area corresponding to the table.](#)

23. Provide a full Noise and Traffic Study that includes both historical and projected data for the proposed project to include the construction phase and the operational phased: [Sound Level Assessment is provided in Exhibit A and Transportation Effect and Route Evaluation Study is provided in Exhibit B.](#)

24. Refer to Appendix E (Economic Impact Analysis) and Appendix H (Noise and Traffic Assessments included in the Site Assessment Report), which both state a construction period of 12 to 18 months. Confirm that 12 to 18 months is the most accurate and up-to-date assumption for the construction period: [The duration of construction is 12 months.](#)

a. Provide a detailed description of construction activities, including a construction timeline and schedule: [Horus will provide a comprehensive construction timeline and schedule as the project progresses.](#)

b. Explain whether construction activities will occur sequentially across the entire Project site, or whether different activities will take place at different times in different areas: [All construction activities will occur sequentially.](#)

c. Explain when the peak activity period will occur and how long the peak period will last: [Peak activity will last four months from April 2022 to July 2022.](#)

d. Various places throughout the Application note that 100 construction workers will be required to construct the Project.

(1) Confirm that the 100 workers are the average number of workers on-site at any one time: [100 workers will be the average.](#)

(2) Provide the number of construction workers on-site during the peak period: [The estimated number of daily construction workers is 200 workers/day at peak.](#)

e. Confirm that construction activity would occur Monday through Friday, 7 a.m. to 7 p.m.: [Confirmed; Horus will abide by construction times established by Simpson County's building requirements.](#)

f. Discuss how often construction activities would occur after 6 p.m.: [Only during Peak activity; Horus will abide by construction times established by Simpson County's building requirements.](#)

g. Describe the type of construction activities that might occur after 6 p.m.: **Only modules and cable installation.**

h. Refer to Exhibit H (Site Assessment Report). Explain the statement that “some construction activities could also occur on weekends as necessary,” including an explanation of how often construction activity would occur on weekends; whether construction activity would occur on both Saturdays and Sundays; and if on Sundays, what the timing of those activities would be: **Only during Peak activity construction activity will occur on Saturdays and Sundays, if the County allows for Sunday construction; Horus will abide by construction times established by Simpson County’s building requirements.**

i. Explain whether any special construction activities or personnel will be required to connect the Project to the existing transmission line: **No special construction activities will be required. TVA will determine and undertake this work according to their requirements.**

25. Refer to Exhibit H (Site Assessment Report) which states that “the perimeter of the property will be enclosed by a security fence.”

a. Provide a detailed description of the security fence, including height, material, transparency: **The security fence will be a 6-foot chain link fence. It is not anticipated to be topped with razor wire.**

b. State whether the security fence will meet National Electric Safety Code requirements: **Confirmed.**

c. Confirm that the security fencing will be located along the Project boundary line (as opposed to along the Project footprint): **Confirmed.**

d. State whether additional security fencing will be placed around the Substation: **Substation will have its own fencing.**

26. Refer to Exhibit H, which states that “access to the Project will be controlled through secure access points.” State whether all site entrances will be gated and locked when workers are not on-site: **Confirmed.**

a. Other than fencing, explain any other security measures in place during construction: **CCTV.**

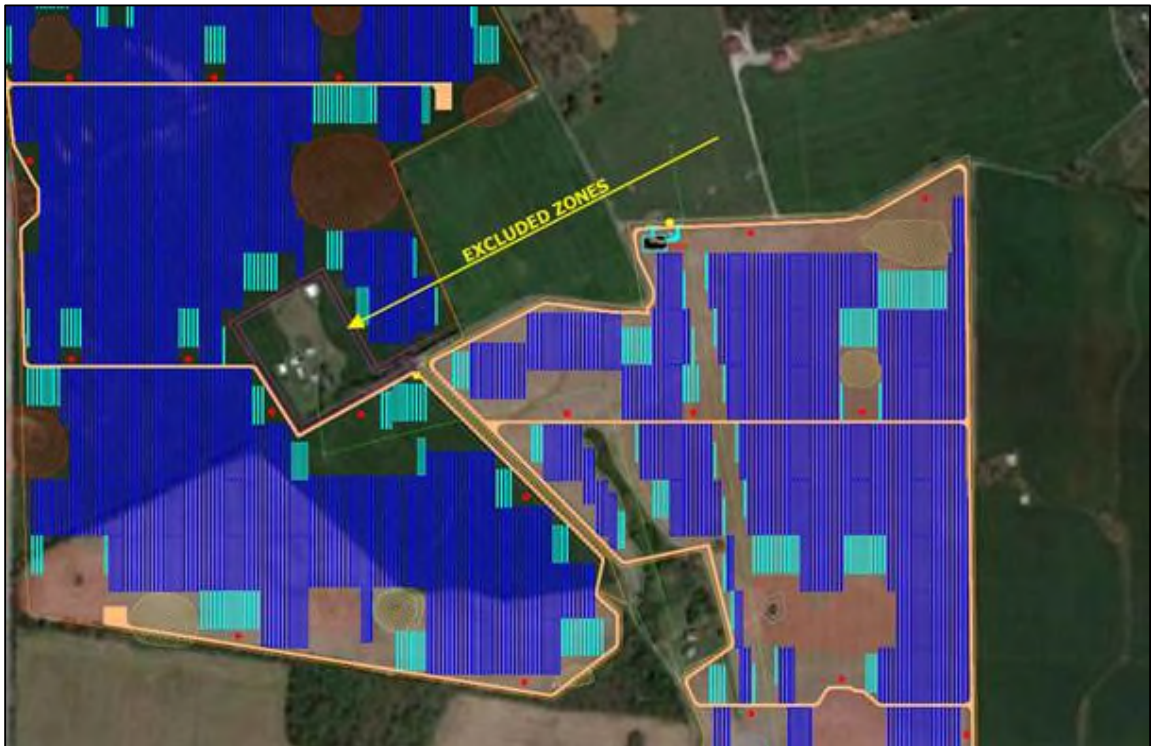
b. Other than fencing, explain any other security measures in place during operations: **CCTV.**

c. Explain how Horus Kentucky 1 staff will coordinate security with local law enforcement agencies: [Horus will hold meetings with local police to discuss security needs and concerns within the community.](#)

27. Refer to Appendix F (Site Plan Layout Map).

a. Confirm that there will be two site entrances used for construction access: [Confirmed.](#)

b. Identify and describe the locations of all site entrances: [Site entrance from Hendricks Road and Tyree Chapel Road, marked as yellow dot\(s\).](#)



c. Explain whether the construction entrances will also be used to access the site during Project operations: [Site entrances will also be used to access during Project operations.](#)

d. Identify and describe the location of the cemetery, as it is not clear on the map: [The cemetery is located in south-east of the site and it is indicated in below image:](#)



e. Explain the several tan colored shapes generally located along the Project boundary: The tan colored shapes are auxiliary O&M paths, where security cameras will be located as well.

f. Explain the high, medium, and low risk avoidance areas, including what they are avoiding, the criteria for determining the levels of risk, and how those areas were identified and defined: The risk avoidance areas were determined in the Preliminary Karst Assessment Reports that were provided in Appendix K of the original submittal.

g. Explain the Excluded Zones listed in map legend, including what those zones are and their locations, which are unclear on the map: Excluded zones refer to are that includes structure/building in the center of the Project – see below image:



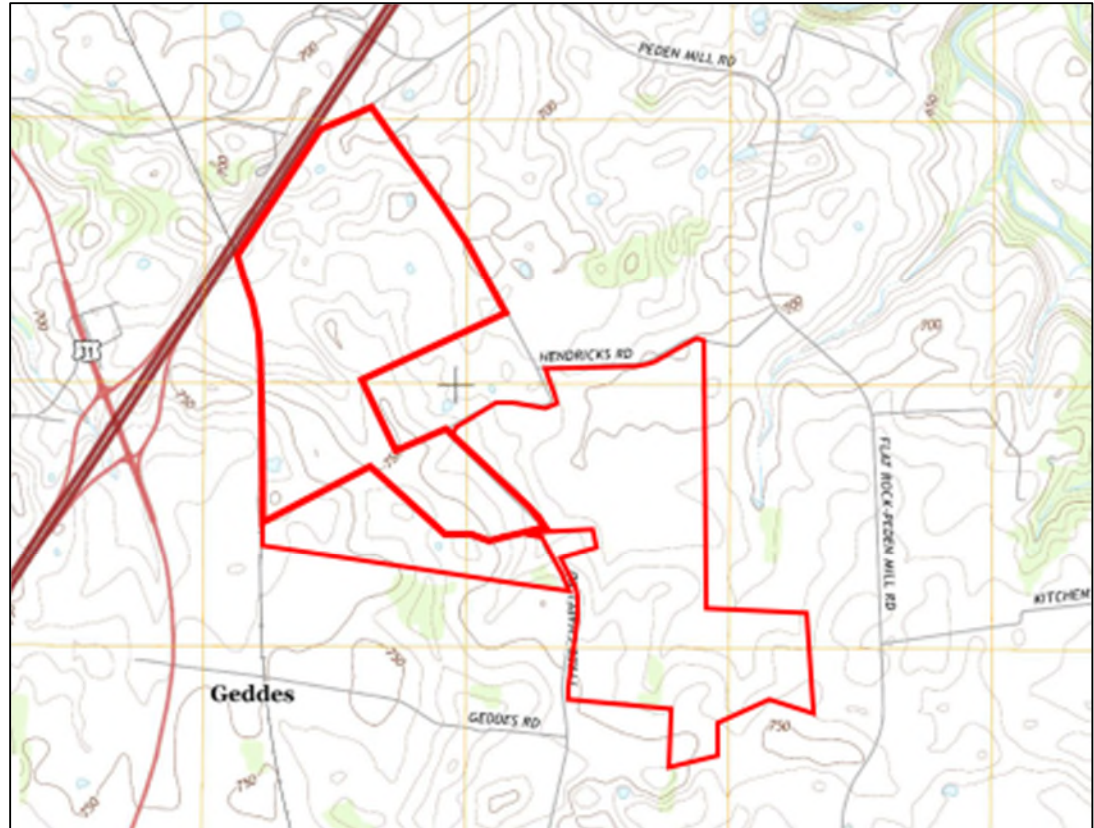
h. Identify and describe the location of the Substation, which is not clear on the map:
Marked as a yellow circle in below image.



i. Confirm that the high-voltage line on the map is the Tennessee Valley Authority's (TVA) L5402-161-kilovolt (kV) transmission line, which will serve the facility and carry electricity generated by the Project: [Confirmed](#).

j. Provide a revised map or maps that clearly identify the following:

(1) Surrounding road names: [Map below with roads labeled](#).



(2) Locations of staging areas: The location of the staging areas will be finalized as the project progresses, but two staging areas are proposed, one at each enclosed area.

(3) Locations of proposed vegetative buffers: The location of the proposed vegetative buffers will be finalized as the project progresses.

(4) Location of the substation: Marked as a yellow circle in below image:



28. Provide the following information regarding Staging Areas and Access:

a. Provide the number of construction staging areas/laydown areas to be developed onsite within the Project boundary: **Two staging areas are currently proposed, one at each enclosed area.**

b. Identify and describe the location(s) of the construction staging area(s): **The location of the staging areas will be finalized as the project progresses, but two staging areas are proposed, one at each enclosed area.**

c. Provide the acreage of each construction staging area: **Approximately five acres at each area.**

d. Clarify whether the construction staging areas will be gravel: **Construction staging areas will be gravel.**

e. Clarify whether worker parking also be located within the staging area(s): **Outside and adjacent to one of the staging areas.**

f. Clarify whether the staging area(s) have not their own separate or additional security fencing: [No additional fencing is proposed.](#)

g. Explain whether the staging area(s) be removed and returned to their original conditions or whether they will be covered with solar panels once construction is complete: [Will be covered with modules.](#)

29. Confirm that no permanent building(s) will be located on-site for Project operations: [One permanent building is proposed for control room and security room \(maintenance shed\).](#)

30. Provide the number of miles of internal roadways that be developed within the Project site and clarify whether all internal roadways will be gravel: [Total length of approximately six miles; main internal roadway will be gravel, remaining internal roadways will remain grassed.](#)

31. Provide a detailed table showing the number of residential structures located within 300-foot intervals from the Project fence line, i.e., from 0–300 feet, from 300–600 feet, up to 2,100–2,400 feet.

a. 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 fence line, from 0–300 feet up to 2,100–2,400 feet: [Refer to Sound Level Assessment in Exhibit A.](#)

b. Provide a map indicating residences within 300 feet of the Project fence line and a table stating the distances (within ten feet) of those residences to the fence line: [Refer to Sound Level Assessment in Exhibit A.](#)

c. 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: [Refer to Sound Level Assessment in Exhibit A.](#)

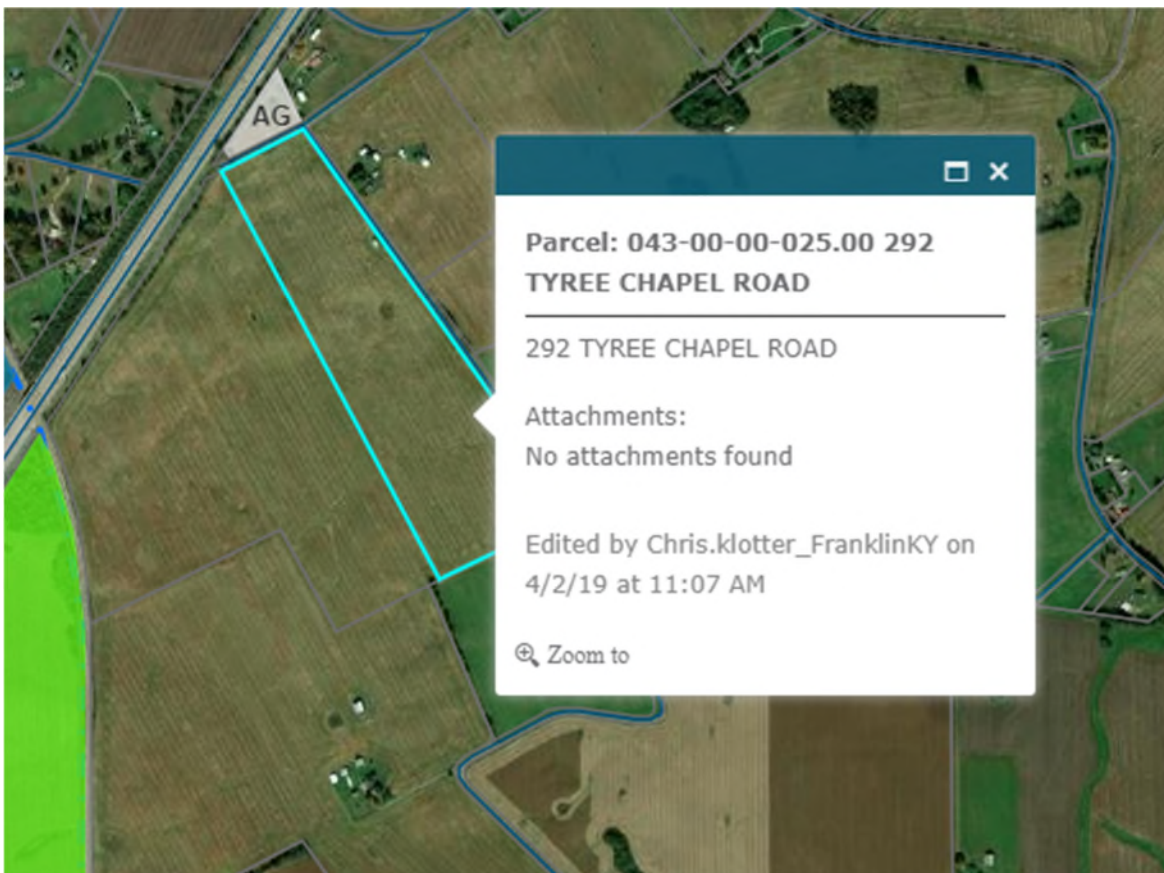
d. Provide a detailed table showing the number of non-residential structures, by type of structure (i.e., church, school, commercial, barn, etc.), located within 300-foot intervals from the nearest solar panels, from 0–300 feet up to 2,100–2,400 feet: [Refer to Sound Level Assessment in Exhibit A.](#)

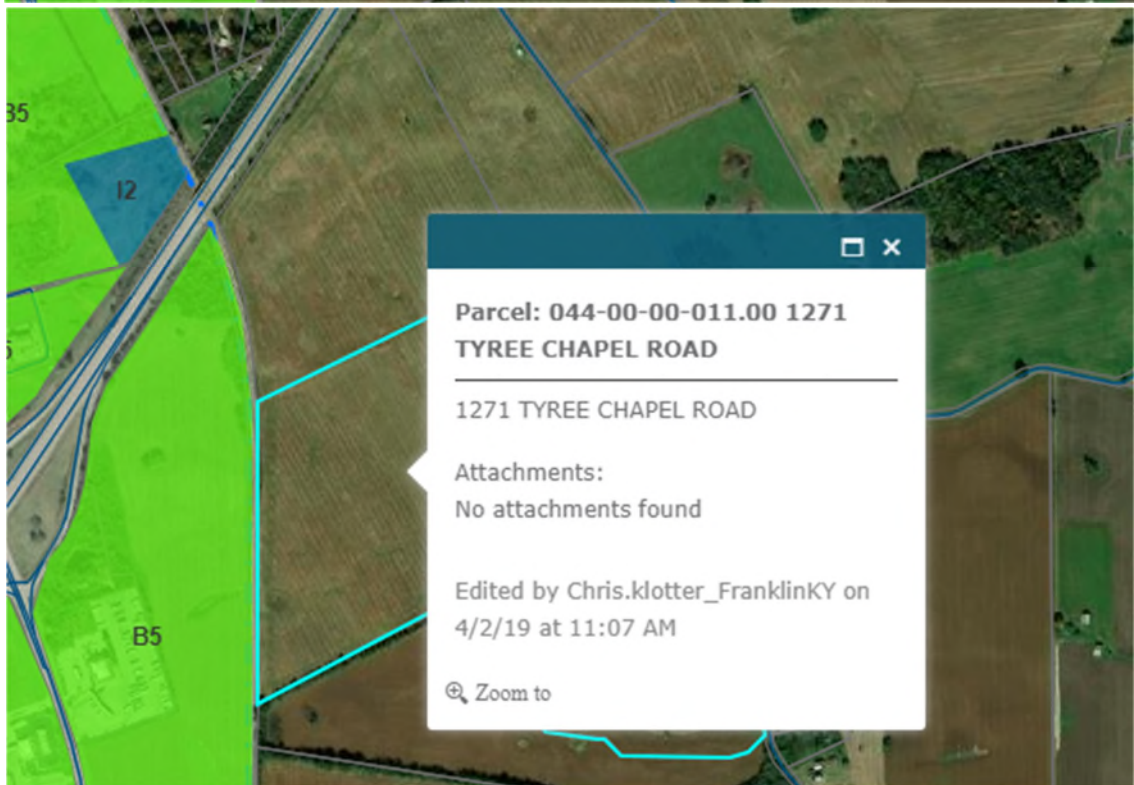
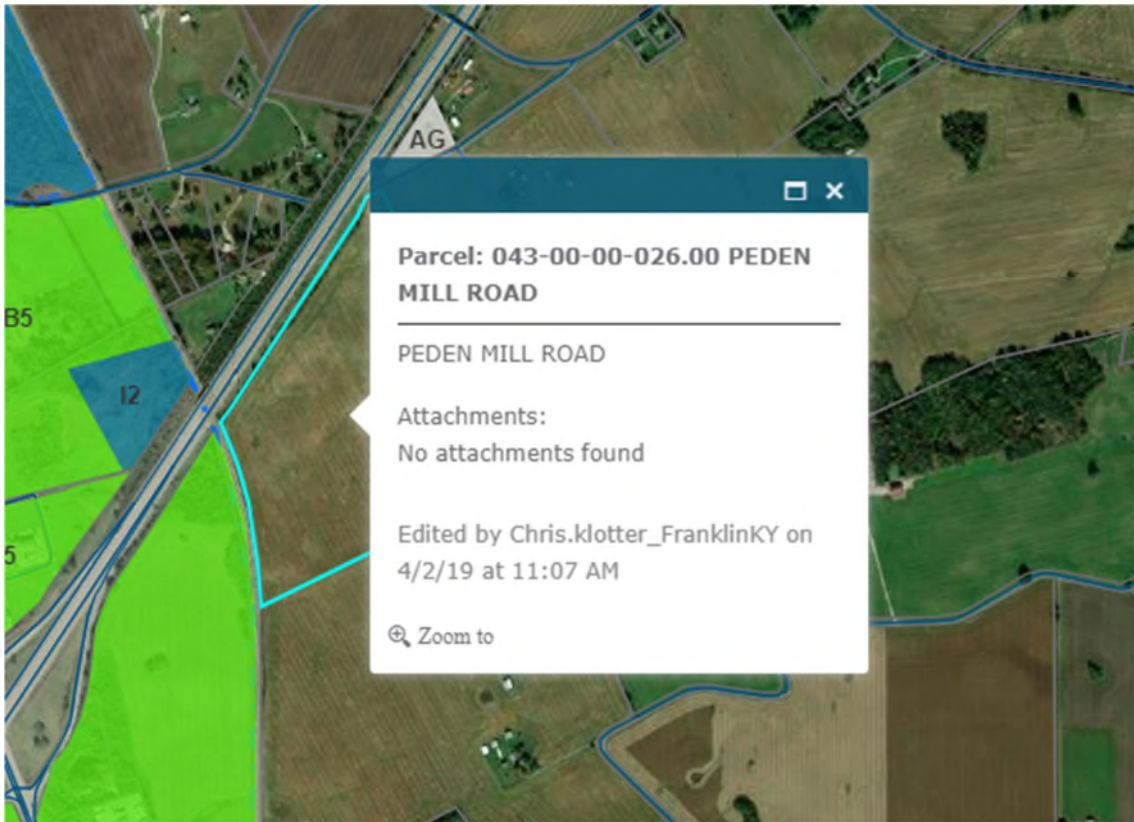
e. Provide a map indicating residences within 300 feet of the nearest solar panels and a table stating the exact distances of those residences to the nearest panels: [Refer to Sound Level Assessment in Exhibit A.](#)

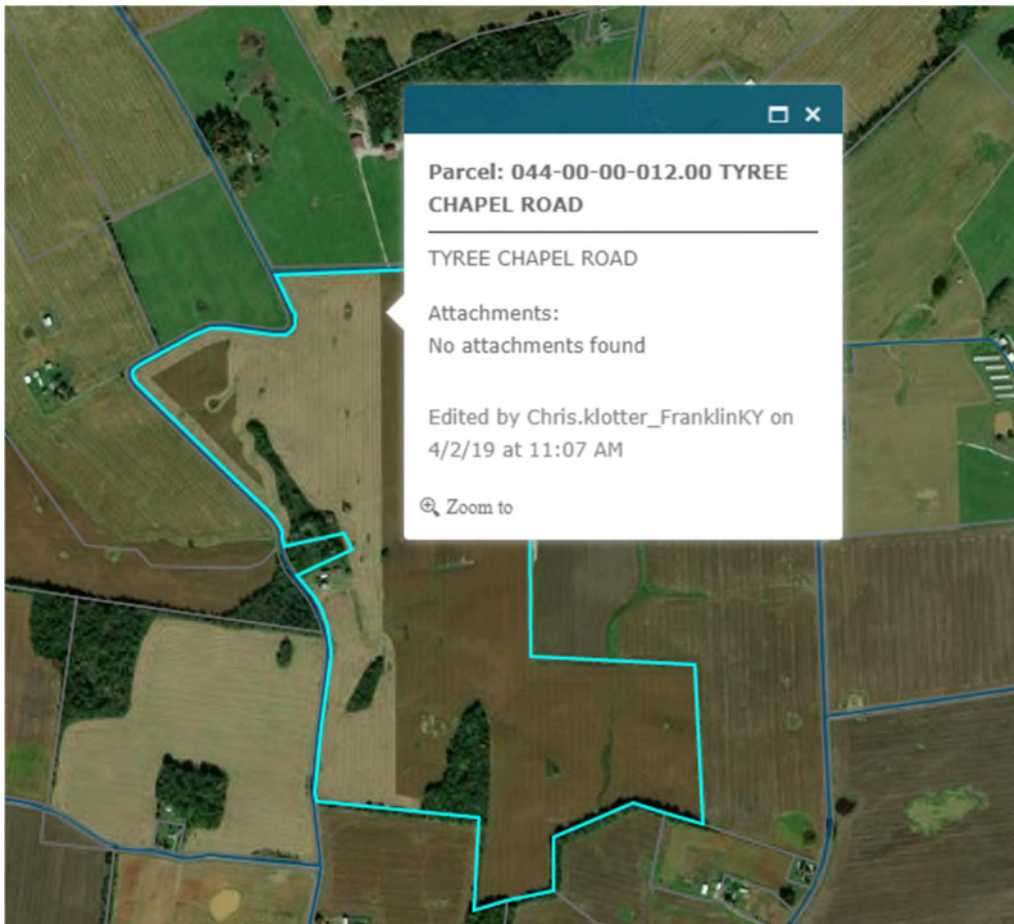
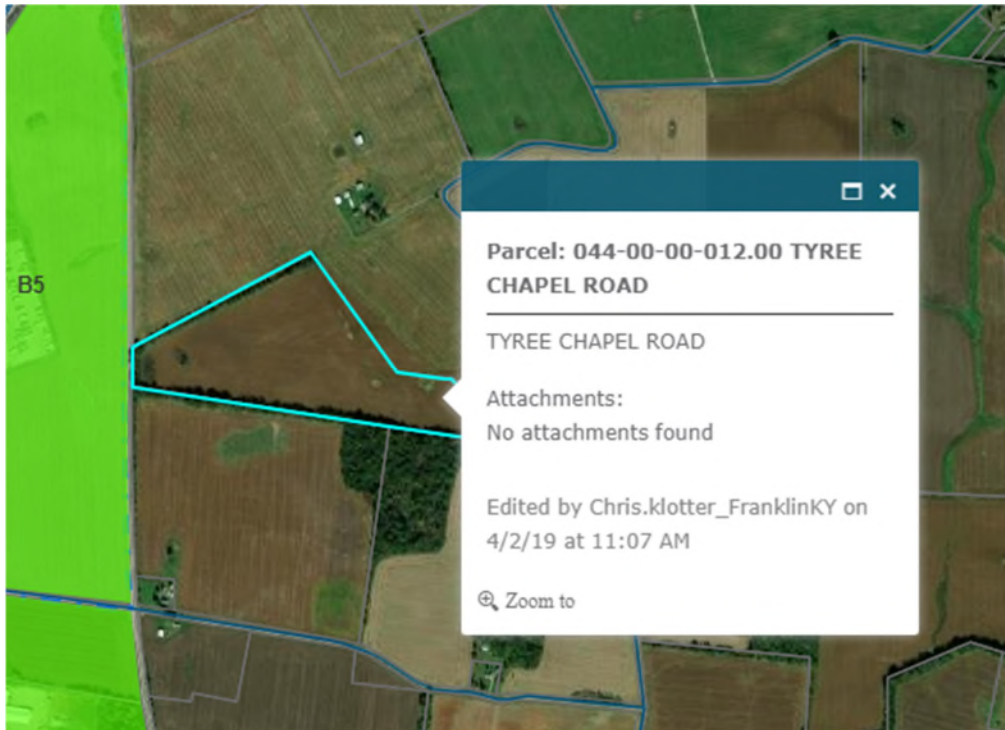
32. Clarify whether any existing structures on the Project site will be demolished or removed in order to accommodate the Project: [No buildings are proposed to be removed.](#)

33. Describe any water or wastewater services that will be required during construction or operations and who will provide those services: [Portable toilets will be located strategically on site. Water will be provided by tanker trucks as needed for dust control and/or general project use.](#)

34. Refer to Appendix G (Legal Boundaries). Provide a map showing each parcel included in the provided legal boundary descriptions, indicating acreage and ownership of each parcel: [The Project will be constructed on approximately 550 acres of privately-owned land which is comprised of four \(4\) currently farmed tracts of land located less than five miles southeast of Franklin, Simpson County, within the Commonwealth of Kentucky. Based on a review of information obtained from the Simpson County, Kentucky Property Valuation Administrator \(PVA\) record, the northwest portion of the Project Site is split into three \(3\) parcels: northeast parcel \(Parcel ID No. 043-00-00-025.00; currently owned by Summers Rosdeutscher Farm LLC\); northwest parcel \(Parcel ID No. 043-00-00-026.00 currently owned by Summers Hodges Farm LLC\); and southwest parcel \(Parcel ID No. 044-00-00-011.00; currently owned by Summers Hodges Farm LLC\). The southeastern and southwestern portions of the Project Site are split by Tyree Chapel Road; however, both portions are included in one \(1\) parcel \(Parcel ID No. 044-00-00-012.00; currently owned by Roger D. Hoffman\). The maps of each parcels are depicted below:](#)







35. Provide a copy of the Simpson County Planning and Zoning requirements applicable to the Horus Kentucky 1 Project. Highlight the appropriate sections regarding applicable setback requirements: A copy of the Zoning Regulations for City of Franklin and Simpson County Kentucky is provided in Exhibit E. It should be noted that several sections of the Zoning Regulations for City of Franklin and Simpson County Kentucky are already highlighted in yellow to denote revisions and amendments that were made by the agency. For ease of reference, the “Regulations Solar Farms 10 Acre or More” starts in Section 9.8 (Page 121-122 of the document) with the setback requirements appearing in the fourth section.

36. Refer to Section 4.0 of the Application. Explain whether the local setback requirements refer to the Project boundary or to the Project footprint (Project infrastructure, including solar panels): Project footprint.

a. Confirm whether the Franklin-Simpson County Zoning Board is responsible for reviewing Project maps and documents to ensure that the applicable setback requirements are met: The Franklin-Simpson County Planning and Zoning Board is responsible for making a yearly review to ensure the Project follows the setback requirements set forth in Section 9.8 of the of the Zoning Regulations for the City of Franklin and Simpson County Kentucky.

b. Confirm whether the review of the Project, with regard to the County’s setback requirements for solar facilities, will be completed as part of the County’s Conditional Use Permit process: While the setback requirements were discussed during the meeting on the Conditional Use Permit applications, the Franklin-Simpson County Planning and Zoning Board did not review any project plans as part of their review.

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

a. Provide property values of raw land or residential structure values per constructed square foot of developed property in Simpson County in the vicinity of the Project site. Kirkland Appraisals has provided the current value of adjacent parcels in attached Property Value Impact Study Response Letter (Exhibit C)

b. Confirm that the Applicant has lease agreements with two separate parties and that those two agreements encompass the entire Project site: Confirmed.

c. Explain whether any other agreements exist with property owners in the area, including right-of way agreements, utility access agreements or other types of land use agreements: No other agreements exist at this time.

38. Refer to Appendix I (Property Value Impact Study, or Kirkland Report):

Kirkland Appraisals provides the responses to Question 38 in the attached Property Value Impact Study Response Letter (Exhibit C) and as follows:

- a. The Kirkland Report states that the Project will be constructed on a 547.6-acre portion of a 592.06-acre assemblage. Information in other areas of the Application state a total Project site acreage of about 550 acres, with about 500 acres covered in panels. Provide the correct total acreage included in the Project site: The area identified on the map includes the entirety of participating parcels so that Kirkland can accurately capture adjoining parcels to the project. Therefore, the area considered in the parent parcels is necessarily larger than the area of the proposed solar farm, but Kirkland needed to look at the larger parent tract to identify adjoining parcels. That was the only reason the area mapped in the Kirkland Report may show a larger area than the request. The Kirkland Report considers the total area of the parent parcels as that is how Kirkland determines what parcels are adjoining the property. The estimate of 547.6 acres was the area estimated as inside the fence which is consistent with “about 550 acres” and the area under panels around 500 acres.
- b. Page 7 of the Kirkland report provides information on parcels adjacent to the Project area. Confirm that the data is consistent with that of the Simpson County PVA: The data on the adjoining parcels as updated in this letter are from the Simpson County PVA. The original chart in the original appraisal was either from Simpson County PVA or a third-party software that pulled data from the Simpson County PVA. Kirkland has confirmed the data on the chart with Simpson County PVA as shown attached to the letter that is Exhibit C.
- c. Confirm that, for those parcels where the distance between the home and the nearest solar panel is stated as N/A, the N/A designation is due to the lack of a residential structure on that property: The N/A “Not Applicable” indicates that there is no measurement to an adjoining residential structure as there is no adjoining residential structure.
- d. One adjacent property is identified as Commercial. Explain the commercial activities that occur on that property: Kirkland has identified Parcel 15 owned by SAV, LLC as commercial in its analysis. This is currently a vacant tract off Anand Drive with frontage on I-65 and the Simpson County PVA identifies this as Commercial property and is assessed as such. The property is located near just off the interchange of I-65 and Nashville Road and is located adjoining the Best Western Inn and 162 Anand Drive with is behind the Old Cracker Barrel at 3820 Nashville Road.
- e. Describe the influence of vegetative buffers on minimizing impacts to property values related to view of solar facilities: Kirkland has looked at a wide range of vegetated buffers and broken them down differently in subsequent analysis to the original report (provided in Appendix I of the original application). Kirkland has found very few instances with no landscaping buffer, but most solar farms include some form of light landscaping buffer

between residential uses and the solar panels. There are often areas where agricultural land or adjoining industrial uses are not buffered, but typically existing landscaping or landscape screening is employed to minimize visual impacts. Rural properties are sometimes not screened but without sales of adjoining farms to consider, then there is no specific data to answer the question on property value impacts. There is a project called "Alamo 2" in Texas where Kirkland has many matched pairs on three different sides of the same solar farm that has no landscaping buffer and they are showing no impact on property value. However, this is an atypical situation and one of only a few locations where there wasn't some form of landscaping buffer. Many projects have included minimal landscaping as a buffer with smaller bushes intended to grow into a hedge over the course of 5 or more years, though buffers with 3 foot or smaller plants are not typically adjoining residential homes.

39. Refer to Appendix F (Site Plan Layout Map), which identifies a cemetery located within the Project boundary.

a. Describe the cemetery, in terms of size, age, and level of use: Site 15Si64, the Kitchens Cemetery (Architectural Resource No. SI 536) is a ca. 1920's rural cemetery located off of Tyree Chapel Road, within the project boundary. The resource consists of a small, rectangular, planned cemetery consisting of five identified burials with headstones. Headstones located in the cemetery consist of upright and die-in-socket marble headstones facing the west. The cemetery is located within an agricultural field enclosed by a wire fence. Several small trees are located within the cemetery and it is severely overgrown. Some headstones and/or burials are obscured by vegetation. A total of six headstones with names and dates of birth and death are in Simpson County, Kentucky Cemeteries (1983).

b. Explain who owns and is responsible for maintenance of the cemetery: The current landowner is not responsible for maintenance of the cemetery.

c. Describe any conversations or outreach to the owner of the cemetery land and the nature and resolution of those discussions: None, landowner is not concerned about the cemetery.

d. Explain whether the cemetery will be accessible during construction and during Project operations: Confirmed that cemetery will be accessible during both construction and operations; interested parties will have to go through appropriate security fencing/access to access to cemetery.

40. Provide a complete copy of any traffic studies for the Horus Kentucky 1 Project, including (1) baseline traffic data at multiple locations on surrounding roads; (2) construction traffic volumes (commuting workers and trucks) on affected roads, on average and in the peak period; (3) detailed information on construction truck trips, by truck class size; (4) additional information about heavy

load trips; (5) bridges utilized by construction traffic, if applicable; (6) times of day that peak construction traffic activity may occur; (7) traffic management or mitigation measures; and (8) operational traffic, including worker vehicle trips and truck trips: [Transportation Effect and Route Evaluation Study is provided in Exhibit B.](#)

41. Provide the following information for the construction phase of the Project:

a. The number of worker commuter vehicles traveling to the Project site on an average day: [25 worker commuter vehicles.](#)

b. The number of worker commuter vehicles traveling to the Project site on a peak day: [50 worker commuter vehicles.](#)

c. The number of workers per vehicle traveling to the Project site: [4 workers per vehicle.](#)

d. The roads worker commuter vehicles will use to access the Project site: [US 31W \(Nashville Road\), Geddes Road, Tyree Chapel Road, and Hendricks Road.](#)

e. The number or percentage of worker commuter vehicles assumed to use each road: [Not know at this time, to be determined.](#)

f. The number of trucks traveling to the Project site on an average day, by Class size: [Not know at this time, to be determined.](#)

g. The number of trucks traveling to the Project site on a peak day, by Class size: [20 trucks/day at peak.](#)

h. Specify which roads the trucks will use to access the Project site: [US 31W \(Nashville Road\), Geddes Road, Tyree Chapel Road, and Hendricks Road.](#)

i. Provide an estimate of the number or percentage of trucks assumed to use each road: [Not know at this time, to be determined.](#)

j. Explain how construction traffic, including commuting workers and trucks of all sizes, will be managed on roads used for Project activities: [Transportation Effect and Route Evaluation Study is provided in Exhibit B.](#)

k. Refer to Exhibit H (Site Assessment Report). Provide a map showing the locations of the two traffic stations listed in the Traffic Assessment: [Transportation Effect and Route Evaluation Study is provided in Exhibit B.](#)

l. Provide additional data on existing traffic volumes on local roads from any sources, including Simpson County: [Transportation Effect and Route Evaluation Study is provided in Exhibit B.](#)

m. Explain whether any residents will experience issues accessing their residences during or after construction: [It is not anticipated that residents will experience any access issues.](#)

n. Explain whether any temporary housing will be developed on-site: [No temporary housing will be needed on-site.](#)

o. Explain whether Horus Kentucky 1 has met with the Simpson County Road Department or the Kentucky Transportation Cabinet about potential traffic management issues. Describe the scope and resolution of those discussions: [No meeting has been conducted to-date as traffic management issues are not anticipated. However, Horus anticipates meeting with both entities as the project progresses.](#)

42. Provide data regarding the weight and frequency of each vehicle category that will be traveling to the site during operations: [Not know at this time, to be determined.](#)

43. Explain how fugitive dust will be managed during the construction period. If applicable, describe odor impacts from diesel fumes or other sources from construction vehicles that may be noticeable to nearby residents: [During civil works water irrigation will be applied on-site and on the roads. Construction trucks will also be covered with a canopy. The distance to any receptors will not allow for the concentration of any fumes or odors issues.](#)

44. Indicate whether the Project site will be irrigated to promote vegetation growth and reduce potential erosion: [Only if ground clearly suffers from erosion and water runoff marks threaten pile security.](#)

45. Provide a complete copy of any noise study completed for the Project, including (1) data on ambient noise levels in the area of the Project; (2) descriptions of the types of construction equipment used for the Project; (3) descriptions of various construction activities and timelines for those activities; (4) data on sound levels for construction equipment, by distance from the source; (5) descriptions of noise impacts on local noise receptors near the Project during construction; (6) noise mitigation measures to be implemented during construction; (7) data on noise levels for specific solar equipment (inverters, motors, transformer) during operations; (8) descriptions of noise impacts on local noise receptors near the Project during operations; and (9) noise mitigation measures to be implemented during operations, if any: [Sound Level Assessment is provided in Exhibit A.](#)

46. Provide the following for the construction phase of the Project:

a. The number of noise receptors, such as homes, within 300 feet of construction noise greater than 55 dBA for any period of time: [Sound Level Assessment is provided in Exhibit A.](#)

- b. For each noise receptor, provide the maximum construction noise level experienced and the expected duration of that noise: [Sound Level Assessment is provided in Exhibit A.](#)
- c. The number of noise receptors, such as homes, between 300 feet and 600 feet from construction noise greater than 55 dBA for any period of time: [Sound Level Assessment is provided in Exhibit A.](#)
- d. For each noise receptor, provide the maximum construction noise level experienced and the expected duration of that noise: [Sound Level Assessment is provided in Exhibit A.](#)
- e. Provide the average and peak noise levels of construction activities occurring after 6 p.m. in those areas where active construction would occur at that time: [Sound Level Assessment is provided in Exhibit A.](#)
- f. State the duration, in days or weeks, of pile driving activity: [Four ramming machines will be used during 4 months of mechanical installation.](#)
- g. State the time of day in which pile driving activities would occur: [The earliest would be 7 a.m.; Horus will abide by construction times established by Simpson County's building requirements.](#)
- h. Explain the process and noise levels associated with the installation of security fencing: [Standard installation with expected grouted posts into augured holes.](#)
- i. Describe any specific mitigation activities that will be undertaken to reduce noise impacts: [Horus will abide by construction times and any required noise guidelines established by Simpson County's building requirements.](#)

47. Provide the following information for the operational phase of the Project:

- a. Confirm that ambient noise levels in the Project area are generally 40–45 dBA during the operational phase: [Sound Level Assessment is provided in Exhibit A.](#)
- b. 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: [Sound Level Assessment is provided in Exhibit A.](#)
- c. 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: [Sound Level Assessment is provided in Exhibit A.](#)

d. 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: [Sound Level Assessment is provided in Exhibit A.](#)

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 substation, from 0–300 feet up to 2,100–2,400 feet: [Sound Level Assessment is provided in Exhibit A.](#)

f. State the number of tracking motors that will be installed on-site: [One per tracking structure, at most.](#)

g. Provide data about the cumulative noise effect of the inverters and tracking motors during daytime hours for noise receptors within 2,400 feet of an inverter/motor: [Sound Level Assessment is provided in Exhibit A.](#)

h. Provide the noise level generated by the inverters and motors at night: [Sound Level Assessment is provided in Exhibit A.](#)

i. For each noise receptor within 2,400 feet of the substation, provide data about the cumulative noise effects of the inverters, motors, and transformer: [Sound Level Assessment is provided in Exhibit A.](#)

48. Explain whether any existing vegetation (trees, bushes, etc.) will be removed from the Project site to accommodate construction activities or to make room for solar infrastructure. This would include existing vegetation located along the Project boundary line or within the overall Project site: [Only on PV modules/tracking structures area. It should be noted that majority of the site has been cleared for farming activities.](#)

49. Provide any visual impact assessments or other visual impact studies completed for the Project, including (1) description of the land uses in the area of the Project and existing vegetation and topography of the area; (2) description of the methods and process used to evaluate visual impacts and determine the need for vegetative buffers; (3) identification of specific locations proposed for buffering; (4) physical descriptions of the vegetative buffers; (5) images of the Project site with solar equipment, fencing and buffers superimposed on different locations; and (6) evaluation of glare potential: [Glare Memo is provided in Exhibit D.](#)

50. Provide the total number of solar panels to be located on the Project site.

a. Refer to Appendix F (Site Plan Layout Map). Explain whether two different types or two different sizes of panels will be used within the Project: [Only 650Wp panels.](#)

b. If two different types or sizes of panels will be used, explain what impact that has to the Project, especially in terms of visual differences, including height: [Not applicable](#).

c. Provide the maximum height of the solar panels: [Each panel is 2.38 meters / 7.8 feet high](#).

51. Refer to Exhibit H (Site Assessment Report). The Mitigation Measures & Conditions section states that “the Project could be visible from a roadway or neighboring residence. In these cases, Horus [Kentucky 1] renewables will add a vegetative buffer in order to mitigate potential view shed impacts.”

a. Provide a map of the locations for the proposed vegetative buffers: [The location of the proposed vegetative buffers will be finalized as the project progresses. Generic vegetation buffer will be kept as approximately 3 times tree height, as Best Design Techniques and solar geometry data suggest.](#)

(1) Explain how those specific locations were chosen, including the specific criteria used to evaluate the need for a buffer in certain locations: [General landscaping design criteria](#).

(2) Explain whether any existing vegetation surrounds the Project site, which would limit the view of the Project from surrounding residences or roads: [Yes, mainly to the south of the site](#).

(3) Explain whether the proposed vegetative buffers will be located outside the Project fencing: [The location of the proposed vegetative buffers will be finalized as the project progresses](#).

(4) Describe the types of trees, plants or other vegetation that will be used for the buffer: [Local native species will be preferred](#).

(5) Describe the height of the vegetation at the time of planting: [Likely 3-4 feet](#).

(6) Describe the maximum height of the buffer maturity: [Ranging from 12-15 feet](#).

(7) Explain how long it will take for the buffer to reach mature height: [Ranging from 3-5 years](#).

(8) Describe any other forms of visual barrier to be implemented between the time of vegetation planting and the time that vegetation will reach mature height: [None](#).

(9) Describe the plan for maintaining the vegetative buffer and replacing dead vegetation throughout the operational period: [Landscapeer will be responsible for maintaining and replacing any dead or dying vegetation.](#)

(10) Provide any computer-generated images portraying the solar panels, security fencing, and newly planted vegetation, if available: [N/A.](#)

(11) Provide any computer-generated images portraying the solar panels, security fencing, and mature vegetation, if available: [N/A.](#)

b. Explain how the cemetery located within the Project boundary will be protected from the view of construction activities or solar panels and other infrastructure: [Project will be constructed with a 250 feet buffer from the cemetery per the County ordinance.](#)

c. State whether any acreage of native pollinator species will be planted on-site: [Not know at this time, to be determined.](#)

d. Provide any glare studies completed to evaluate the potential for any types of glare at any locations surrounding the Project site: [Glare Memo is provided in Exhibit D.](#)

e. State whether the Project will use anti-glare panels: [All panels will have an anti-glaring treatment.](#)

f. Explain whether there will be any glare affecting drivers on roads surrounding the Project site, including I-65, Tyree Chapel Road, Flat Rock Peden Mill Road, Geddes Road, or other roads, as the panels rotate over the course of the day during different times of the year: [Glare Memo is provided in Exhibit D.](#)

g. 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: [Glare Memo is provided in Exhibit D.](#)

h. Explain whether Horus Kentucky 1 will ensure that there are no glare impacts resulting from Project operations: [Confirmed.](#)

i. Explain how glare will be mitigated, if it occurs: [Horus will employ landscaping methods.](#)

52. Provide the following information regarding compliance with public awareness and involvement.

a. Any additional documents, maps, graphics, or materials that have been presented to the community or other groups as part of outreach efforts, other than the information

previously provided in Appendix B: All public involvement process documents were provided in Appendix B of the original application.

b. Describe the specific issues or concerns brought up by the public or others as the result of public meetings or through other avenues: During conversations with adjacent landowners at the public meeting, the public brought concerns regarding whether any hazardous materials would impact their property as a result of the Conditional Use Permit process. Further, members of the public were concerned whether they would be responsible for road repair or repairing any damage to the solar panels themselves should damage occur. Members of the public also inquired regarding whether the Project would disturb local wildlife or impact hunting in the area.

c. Provide any available transcripts of the public meetings and any written or oral comments offered by the public or government agencies: Horus is working to confirm with the Franklin County Planning and Zoning Board whether minutes or a transcript of the meetings conducted before the Board are kept or available. If transcripts or minutes are available, Horus will supplement once received. To our knowledge, no written comments were offered before to the Board as part of the Conditional Use Permit process.

d. Indicate how many people attended each public event: There were nine attendees at the local public meeting held on March 25, 2021 which was held at the Meeting Room of the Simpson County Historical Center with possible virtual attendance available due to the COVID-19 Pandemic.

e. Describe any issues or concerns brought up by the public or others regarding potential impacts to the cemetery or the Tyree Chapel Church of Christ: One individual spoke at the meeting for the second Conditional Use Permit regarding the cemetery and expressed concern over whether the project would impact the preservation of the cemetery or impede access.

f. Describe any conversations or outreach to adjacent homeowners, especially those within 300 feet of Project solar panels, and the nature or resolutions of those discussions: During conversations with adjacent landowners at the public meeting, the public brought concerns regarding whether any hazardous materials would impact their property as a result of the Conditional Use Permit process. Further, members of the public were concerned whether they would be responsible for road repair or repairing any damage to the solar panels themselves should damage occur. Members of the public also inquired regarding whether the Project would disturb local wildlife or impact hunting in the area.

g. Explain 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: Horus will continue to work with local landowners and the public to resolve any potential issues during construction or operation, should such issues arise.

53. Refer to Appendix H (Site Assessment Report), which states that the Company will seek a Conditional Use Permit from the Franklin-Simpson County Zoning Board.

a. Explain the status of that permitting process: Through its application for two separate Conditional Use Permits, Horus has obtained the necessary County permits for the Project and is provided in Exhibit F.

b. Explain the areas of focus or concern associated with that permit: Both of the Conditional Use Permits requested that the subject properties be permitted to be used for a "Solar Farm 10 Acres or More" as defined by Section 9.8 of the Zoning Regulations for the City of Franklin and Simpson County, Kentucky. The first Conditional Use Permit concerns 309.14 acres of property owned by Roger Hoffman and 124.6658 acres owned by Summers Hodges Farm, LLC, more particularly described within the submitted Form 8. See 53(d). The second Conditional Use Permit concerns 86.17 acres owned by Summers Hodges Farm, LLC and 50.06 acres owned by Summers Rosdeutscher Farm, LLC.

c. Describe the issues or concerns brought up by the Commissioners or the public as part of that permitting process: In addition to those concerns discussed in response to 53(f) above, certain members of the public inquired regarding the impact on the Project on the property value of their property and whether the Project would impact the agricultural use of surrounding properties. Further, members of the public inquired regarding the decommissioning of the Project and whether landscaping buffers would be utilized.

d. Provide all materials submitted to the Commission and all public materials (documents or decisions) associated with this permitting process: See Exhibit F for Form 8 applications for Conditional Use Permits and their exhibits.

54. Provide a list and description of all other permits Horus Kentucky 1 will need to obtain from other agencies (Commonwealth of Kentucky, federal agencies, and local government) before construction or operation and copies of any submittals to those agencies, other than any already provided, that address any of the specific topics addressed in this inquiry: Based on the scope of the proposed construction activities, the Project would likely require a Kentucky Pollutant Discharge Elimination System (KPDES) construction general permit issued by the Kentucky Energy and Environment Cabinet. A general KPDES permit would require the development of a Stormwater Pollution Prevention Plan (SWPPP) and implementation of approved pollution prevention measures. The SWPPP would address the design, inspection, and maintenance of Best Management Practices (BMPs) utilized during construction activities. In addition, a Conditional Use Permit issued by the Franklin-Simpson County Zoning Board of Kentucky would be required for the Project. Lastly, a Finding of No Significant Impact (FONSI) and Final Environmental Assessment (FEA) for National Environmental Policy Act (NEPA) compliance will

have to be issued by the Tennessee Valley Authority since Horus is entering into a Power Purchase Agreement.

55. Refer generally to Appendix E (Economic Impact Analysis).

a. Provide an estimate of the amount of money likely to be spent on purchases of materials, supplies, equipment or other items in Simpson County in support of facility construction: [REDACTED]

b. Provide an estimate of the amount of money likely to be spent on purchases of materials, supplies, equipment, or other items outside of Simpson County, but within the Commonwealth of Kentucky in support of facility construction: [REDACTED]

c. Provide an estimate of the amount of sales or use tax revenue generated by the purchase of construction materials within Kentucky: [REDACTED]

d. Provide the approximate percentage of the estimated 100 FTE construction workers that will be hired from within Simpson County (local residents): [REDACTED]

e. Explain the estimate of \$29.7 million in construction labor income for 100 FTEs, which amounts to over \$297,000 per FTE over the 12 to 18-month construction period. If necessary, revise the estimate of labor income and the associated estimate of payroll taxes: [REDACTED]

[REDACTED]

f. Explain the IMPLAN analysis table that states that \$80 million of output would be created in Simpson County in relation to the earlier statement that capital construction costs would be \$80 million. For solar projects in general, a large portion of capital costs occur outside of the local area (i.e., purchase of the solar modules). Revise this analysis as necessary: See answer to 55(e).

g. Provide an estimate of the number of permanent positions or FTEs required for on-going Project operations: In the early years, Horus anticipates employing three FTEs with that number potentially increasing to four as the project progresses.

h. Provide the expected annual salary levels for those positions: To be determined, but Horus anticipates a weighted average amount among landscaping, general labor, mechanical and licensed electrical personnel would be expected to be slightly over \$50,000/annually.

i. Provide an estimate of the amount of money expected to be spent on the purchase of material/supplies in the local area (Simpson County) each year during the operational phase: Supplies would approximate \$50,000 annually.

j. Describe the types of items to be purchased locally for Project operations: Items would relate mainly to repair and replacement of existing equipment. Supplies such as wire, consumables, landscaping equipment, fencing, gravel would be among the most common purchases.

k. Explain whether the Horus Kentucky 1 is planning to seek an Industrial Revenue Bond and PILOT agreement with Simpson County. If so, provide the status of that process: The SPV would expect to take advantage of any Kentucky tax treatments specifically available to solar projects and businesses in general, but at this point is not expecting to secure any PILOT agreement with the County.

l. Provide a detailed table showing property tax revenues generated by the Project each year for the life of the Project: Horus is currently in the process of determining what the tax treatment by the State and County will be and are still working to determine if they will be using an assessment and depreciation schedule, replacement value or income method to determine our annual tax bill.

m. Provide a detailed table indicating the specific taxing entities that will receive those revenues and how much will be received by each entity over the life of the Project: Same as above, Horus is still trying to determine this answer.

56. Please confirm or correct our understanding that the expected life of the Project is approximately 30+ years: Confirmed.

57. Provide a copy of the decommissioning plan, if available: The Decommission Plan is provided below:

The Decommissioning Plan can be segmented into five main categories of work:

1. Panel Disposal
 - The approximately 210,000 panels will be removed from the racking and packed 30 to a crate. 28 crates per truck will be loaded on 250 flatbed trucks and removed from site. It is expected that the panels will be recycled at the time, but if that is not possible, they would be landfilled according to the then current State disposal regulations.
2. Concrete Disposal
 - The project is expected to have approximately 3500 tons of concrete between the inverter pads and post grouting. The inverter pads will be broken up and removed from site along with the post grouting, which will be pulled from the ground. This concrete is expected to be recycled at the time.
3. Metals disposal
 - Copper
 - There will be 539 tons of copper which will be recycled – All wire will be removed from site, including any wire that was buried.
 - Aluminum
 - There will be 1,463 tons of aluminum which will be recycled. Most of this material is part of the racking system which will be removed from the steel posts
 - Steel
 - There will be 4,312 tons of Steel which will be recycled. Most of this material is part of the post support system which will be pulled from the ground along with the concrete grout. The grout will be separated and recycled as detailed above.
4. Inverter Disposal
 - The 19 inverters will be removed in one piece and expectedly sent to a recycling center to remove the different types of metals
5. Site Restoration
 - The maintenance shed, and fence may or may not be removed based on the wishes of the landowner at the time. Once all the materials have been removed from the site, the post holes will be filled with local clean fill and the site will be disked and a local fescue will be planted unless the landowner has other planting requirements.

a. Provide a detailed description of decommissioning activities, including an explanation of what will be done with facilities/structures on-site: [See above](#).

b. Explain whether all facilities above and below ground will be removed from the Project site: [Yes, everything will be removed, assuming the land owner does not wish to keep the fence and/or maintenance shed.](#)

c. Provide a detailed description of land restoration activities, once Project components have been removed from the site: [Once all the materials have been removed from the](#)

site, the post holes will be filled with local clean fill and the site will be disked and a local fescue will be planted unless the landowner has other planting requirements.

d. Confirm that the Project site will be returned to pre-existing conditions: The lease contract with the landowner requires that Horus return the site in the condition in which it was received. Horus will be posting a decommissioning bond with the landowner as well as another larger bond with the County, which is still be negotiated. [REDACTED]

e. Explain the commitments regarding land restoration included in the landowner lease agreements. Provide copies of those agreements. See copy of agreement below:

14. **End of Term.**

(a) Within one hundred twenty (120) days after the expiration or earlier termination of the Term, Tenant shall completely remove all of Tenant's Property and vacate the Premises. The removal of Tenant's Property shall be completed in a manner that does not unreasonably and adversely affect the suitability of the Premises to be used for the same purposes existing as of the Effective Date, and Tenant shall leave the Premises free of any conditions created by Tenant which present a current unreasonable risk of harm to Landlord or members of the public. For the avoidance of doubt, Tenant shall have no obligation to restore any improvements demolished and removed from the Premises as permitted under Section 12 and shall not be required to replant any trees or farm crops removed in connection with the construction of the System. If Tenant fails to vacate the Premises in accordance with this Section 13, Landlord shall be entitled to holdover rent in the amount equal to one hundred twenty-five percent (125%) of Rent for the final year of the Term, prorated on a daily basis, for each day that Tenant fails to so vacate the Premises. Any such holdover shall be construed as a tenancy from month-to-month. Tenant agrees to remove all buried cable and wiring from the Premises upon termination of this Lease. Tenant will remove gravel roads from Premises, unless otherwise requested by Landlord, upon termination of this Lease.

(b) Decommissioning Security. Tenant shall provide project decommissioning security in the form of a Letter of Credit, Surety Bond or similar instrument with a credit worthy financial institution or insurance provider in a form reasonably acceptable to Landlord in an amount equal to \$ 50,000.00 (fifty thousand dollars) on or before the beginning of the Term, and said instrument will be maintained until the removal of the Project infrastructure, as accorded in Article 14.a., is complete. In the event of a failure by the Tenant to remove all equipment and return the Project Site to good condition as outlined in Article 14.a., Landlord may draw against the instrument to return the Project site to the condition required in Article 14.a. and to pay any unpaid rent as required therein. Nothing in this paragraph will release the Tenant from its obligation to return the property in the condition required in Article 14.a.

f. Explain whether the Horus Kentucky 1 will agree to a decommissioning bond, specifically naming Simpson County as the secondary beneficiary: Yes, currently in negotiation. All decommissioning costs have been presented to the County and Horus is awaiting their requirements.

-Signature on the following page-

Respectfully Submitted,

/s/ Randall L. Saunders

Randall L. Saunders, Esq. (KY Bar No. 90911)

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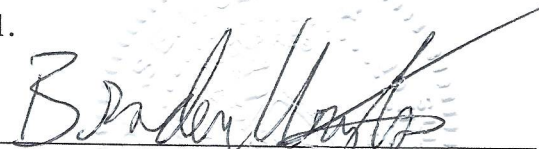
Counsel for Horus Kentucky 1 LLC

VERIFICATION

STATE OF Massachusetts.
COUNTY OF Middlesex. TO-WIT.

I, Braden Houston, Managing Director of Solar Development for OPDEnergy, state that I am authorized to make this verification on behalf of the Horus Kentucky 1 LLC, that the foregoing Responses to the Siting Board Staff's First Request for Information to Horus Kentucky 1 LLC was prepared under my direction and supervision, that the contents are true and correct to the best of my knowledge, information, and belief and formed after reasonable due diligence and inquiry.

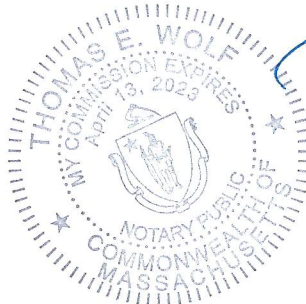
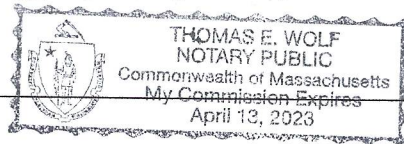
Executed this 2nd day of September 2021.




Braden Houston

Taken, sworn to and subscribed before me this 2 day of September, 2021.

My commission expires _____





Notary Public

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

In the Matter of:

**ELECTRONIC APPLICATION OF HORUS)
KENTUCKY 1 LLC FOR A CERTIFICATE OF)
CONSTRUCTION FOR AN APPROXIMATELY)
69.3 MEGAWATT MERCHANT ELECTRIC) Case No. 2020-00417
SOLAR GENERATING FACILITY IN SIMPSON)
COUNTY KENTUCKY PURSUANT TO KRS)
278.700 AND 807 KAR 5:110)
)**

CERTIFICATE OF SERVICE

I certify that a true and correct copy of the foregoing has been served upon the following counsel of record via the PSC's e-filing system:

David F. Broderick, Esq.
Broderick & Davenport, PLLC
921 College Street – Phoenix Place
PO Box 3100
Bowling Green, Kentucky, 42102

/s/ Randall L. Saunders