



Andy Beshear
Governor

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Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
**Kentucky State Board on
Electric Generation and
Transmission Siting**
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940

March 29, 2021

TO: FILINGS DIVISION

RE: Case No. 2020-00208
ELECTRONIC APPLICATION OF NORTHERN BOBWHITE SOLAR LLC FOR A
CERTIFICATE OF CONSTRUCTION FOR AN APPROXIMATELY 96
MEGAWATT MERCHANT SOLAR ELECTRIC GENERATING FACILITY IN
MARION COUNTY, KENTUCKY PURSUANT TO KRS 278.700 AND 807 KAR
5:110

Please file in the administrative record of the above-referenced case the attached responses of Northern Bobwhite Solar, LLC to the supplemental requests for information from Harvey Economics, dated March 22, 2021.

Sincerely,

A handwritten signature in blue ink that reads "Linda C. Bridwell".

Linda C. Bridwell, PE
Executive Director
Public Service Commission *on behalf*
of the Kentucky State Board on Electric
Generation and Transmission Siting

Attachment

cc: Parties of Record

Case No. 2020-00208
Northern Bobwhite Solar LLC
Responses to Harvey Economics' Supplemental Requests for Information
From Email Dated March 18, 2021

I Site development plan

A. Northern Bobwhite's response to Question II-C-3 of Harvey Economics' RFI 2 indicates 7 residential structures within the Project boundary. However, Northern Bobwhite's response to Question II-A-3 of Harvey Economics' RFI 1 lists 6 residential structures within the Project boundary along with the distance between each of those structures and the closest solar panels.

1. Please provide the distance between the seventh residential structure and the closest solar panel.

Response:

An updated version of the table provided in response to Question II-A-3 of Harvey Economics' RFI 1 is included below:

<i>Residence APN</i>	<i>Distance to Panel (ft)</i>
<i>063-007</i>	<i>360</i>
<i>063-017</i>	<i>240</i>
<i>063-015</i>	<i>1800</i>
<i>064-001A</i>	<i>308</i>
<i>064-002-03-04</i>	<i>530</i>
<i>064-001-03</i>	<i>600</i>
<i>064-001-03</i>	<i>465</i>

Please note that the residence previously listed for parcel 070-035 was inadvertently included in the initial response and has been removed in this updated response. The residence on parcel 070-035 is located on a collection easement parcel but not within the Project Boundary. The relationship between collection easements and the Project Boundary was described in detail in Bobwhite's response to Question 5 of Staff's RFI 1.

The newly added residences are highlighted above in yellow. These residences are mobile homes and were missed in the initial review. Both residences are within a Do Not Disturb Area on the parcel.

Witness: Scott Wentzell

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B. Utilities to Serve Facility – Northern Bobwhite's response to Harvey Economics' RFI 2 states "the Project O&M facility will also require municipal water and sewer once the Project is operational."

1. Which municipal provider is the Applicant referring to for water and sewer service?

Response:

Bobwhite has not yet contacted any municipal water or sewer providers. Typically, applications for municipal services such as these come much later in the project development timeline. If Bobwhite is unable to obtain municipal water or sewers service, it will pursue all necessary permits to install a water well and septic system. Bobwhite may also consider leasing a warehouse space in the surrounding community to accommodate the O&M facility.

Witness: Scott Wentzell

2. Has Northern Bobwhite already begun conversations with that provider?

Response:

No. As discussed above, applications for municipal services typically are made later in the development timeline.

Witness: Scott Wentzell

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II Economic Analysis

A. Given the revision to the estimated FTEs (400 down to 200) as described in Northern Bobwhite's response to Harvey Economics' RFI 2, please address the following:

1. Would the number of local hires estimated in the Economic Analysis (50 to 100 individuals) also be reduced by half (to 25 to 50 individuals)?

Response: *Yes.*

Witness: Karen Thompson

a. May we assume that the smaller number of individuals is equivalent to a smaller number of FTEs?

Response:

Yes, it is reasonable to assume that a reduced number of individual workers is equivalent to the smaller number of FTEs.

Witness: Karen Thompson

2. Should the estimates of labor income and value added in the Economic Analysis be reduced by half?

Response: *Yes.*

Witness: Karen Thompson

B. Given the revisions to the construction schedule and workforce estimates, is the estimated total capital investment still anticipated to be \$125 million?

Response:

Yes, the total capital investment for the Project is still anticipated to be approximately \$125 million.

Witness: Scott Wentzell

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