

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE PETITION BY  
STARKE SOLAR LLC D/B/A MAMMOTH  
SOLAR FOR CERTAIN DETERMINATIONS  
BY THE COMMISSION WITH RESPECT TO  
ITS JURISDICTION OVER PETITIONER’S  
ACTIVITIES AS A GENERATOR OF  
ELECTRIC POWER

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CAUSE NO. 45518

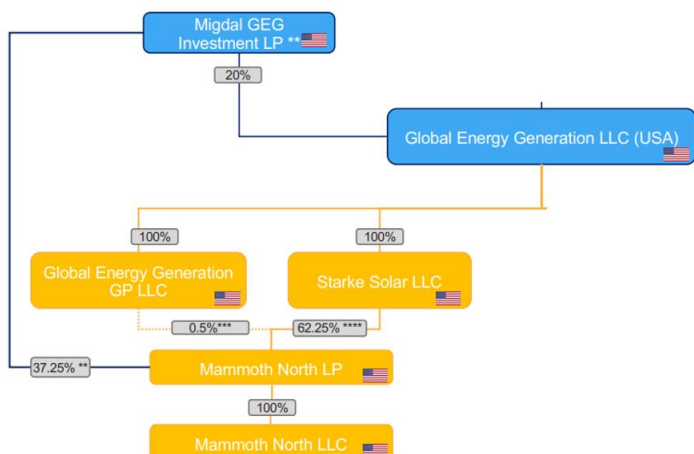
STARKE SOLAR LLC’S CONSOLIDATED INITIAL REPORT  
AND 2<sup>ND</sup> QUARTER 2021 REPORT

This Consolidated Initial Report and 2<sup>nd</sup> Quarter 2021 Report (“Report”) is filed as required by the Commission’s Order in this Cause issued on June 29, 2021, in Cause No. 45518 (the “Order”). The Order requires Starke Solar LLC d/b/a Mammoth Solar (“Mammoth Solar”) to file an initial report within 30 days of the Order and to file quarterly reports within 30 days of the end of each quarter during the period prior to achieving commercial operation. Because the initial report is due on July 29, 2021, and the 2<sup>nd</sup> Quarter 2021 Report is due on July 30, 2021, Mammoth Solar files this Report that consolidates the initial report and the 2<sup>nd</sup> Quarter 2021 report for purposes of administrative efficiency. The information in the initial report mirrors the information in the 2<sup>nd</sup> Quarter 2021 report. Filing one consolidated report serves administrative efficiency by allowing the Commission to review only one report instead of two duplicate reports. Further, counsel for Mammoth Solar has informed counsel for the Office of Utility Consumer Counselor of its intent to file a consolidated initial report and report for the 2<sup>nd</sup> Quarter 2021, and counsel for the OUCC expressed no objection to Mammoth Solar filing a consolidated report.

This report provides the required information to the extent such information is known and available. The requested information is as follows:

**(1) Facility ownership and the name(s) of the Facility.**

The ownership of the facility has transferred to an affiliated ownership structure with the same control. The owner of the Facility was formerly Starke Solar LLC d/b/a Mammoth Solar (“Mammoth Solar”). The name of the Facility is Mammoth Solar North a/k/a Mammoth Solar Phase 1. The owners have taken on a new partner, Migdal Insurance. Migdal Insurance is the largest Israeli insurance company with \$90 billion in Assets Under Management. Migdal has taken a 20% ownership stake in Starke Solar LLC’s parent, Global Energy Generation LLC. In addition, Migdal has invested in a minority interest directly into Mammoth Solar. Starke Solar LLC, a wholly owned subsidiary of Global Energy Generation LLC is still the majority owner and a common project financing structure has been established whereby the project level ownership is now incorporated as Mammoth North LLC. The following organizational structure illustrates the ownership of Mammoth Solar North.



**(2) Name, title, address, and phone number(s) for primary contact person(s) for the Facility.**

Kevin Parzyck  
Senior Vice President Project Management  
Global Energy Generation LLC  
240 7th Avenue  
La Grange, IL 60525  
Telephone: (630) 202-2558

**(3) Number and location of solar panels deployed.**

Mammoth Solar has not yet installed any solar panels at the project site. Based on preliminary design, the Mammoth Solar North facility will have approximately 923,070 solar panels.

**(4) Anticipated total output of Facility.**

The anticipated output of the Mammoth Solar North facility is approximately 400 MW (nameplate capacity, alternating current (“AC”)). The net capacity factor is approximately 20.7 percent.

**(5) Manufacturer, model number, and operational characteristics of panels.**

Mammoth Solar is currently evaluating solar panel options and has not yet finalized the type of solar panels to be used.

**(6) Connecting utility(ies).**

The connecting utility will be American Electric Power Company, Inc. (“AEP”).

**(7) Copy of any Interconnection System Impact Studies prepared by PJM.**

The System Impact Study for queue position AF1-215 was provided with Petitioner’s testimony as Attachment KP-8. The System Impact Study for queue position AF2-134 was provided with Petitioner’s testimony as Attachment KP-9. The Facilities Studies are not yet available.

**(8) Expected in-service (commercial operation) date.**

The expected commercial operation date is June 2023.

**(9) Current estimate of the engineering/construction timeline and critical milestones for the Facility.**

Currently, the expected timeline for the Facility is as follows:

January 2022	Start of Construction
September 2022	Backfeed Available Date
March 2023	Sync Date
June 2023	Commercial Operation Date

**(10) The status of the ISA with PJM.**

The Interconnection Service Agreement (“ISA”) has not yet been executed. Mammoth Solar will provide a copy of the ISA once it has been executed.

**(11) The information listed under the Subsequent Reports section, to the extent such information is available.**

Finding 8(B) of the Order requires the following information be reported in subsequent reports to the Commission. The information is provided to the extent it is known and available.

- (i) **Any changes to the information provided in the Initial Report or a prior Subsequent Report.**

Not applicable.

- (ii) **Any reports of Interconnection System Impact Studies not previously submitted to the Commission.**

Additional studies are not yet available.

- (iii) **Copy of the ISA as filed with the FERC.**

The ISA has not yet been finalized.

- (iv) **Notice of the establishment of an independent financial instrument, including its form and amount.**

This has not yet been established.

- (v) **Achievement of construction milestones described in the ISA and such events as the procurement of major equipment, the receipt of major permits material to the construction and operation of the Facility, construction start-up, initial energization, and commercial operation.**

Not applicable. Mammoth Solar has not yet commenced construction.

- (vi) **When commercial operation is achieved, the nameplate capacity, term, and identity of the purchaser(s) for contracts then existing for utility sales, contingency plans (if any) detailing response plans to emergency conditions as required by state or local units of government, the interconnecting transmission owner and/or PJM, and the Facility's certified (or accredited) dependable capacity rating.**

Not applicable.

**VERIFICATION**

The undersigned, Kevin Parzyck, being first duly sworn upon his oath states that he is the Senior Vice President Project Management for Global Energy Generation LLC; that he prepared or supervised the preparation of Mammoth North LLC d/b/a Mammoth Solar's Consolidated Initial Report and 2<sup>nd</sup> Quarter 2021 Report; and that the statements contained therein are true to the best of his knowledge, information and belief.

By 

Kevin Parzyck

STATE OF ILLINOIS )

COUNTY OF Cook )

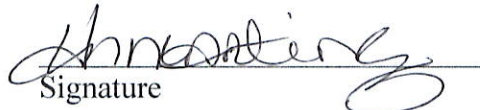
SS:

27<sup>th</sup> Subscribed and sworn to before me, a Notary Public in and for said State and County, this day of July, 2021.



My Commission Expires:

7/26/2025

  
Signature

H N MARTINEZ  
Printed

My County of Residence:

COOK

Respectfully submitted,



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Attorney for Petitioner,  
Mammoth North LLC d/b/a  
Mammoth Solar

### **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the foregoing was electronically delivered this 28<sup>th</sup> day of July, 2021, to the following:

Office of Utility Consumer Counselor  
115 West Washington Street, Suite 1500 South  
Indianapolis, Indiana 46204  
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[infomgt@oucc.in.gov](mailto:infomgt@oucc.in.gov)



An attorney for Petitioner,  
Mammoth North LLC d/b/a  
Mammoth Solar