

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE VERIFIED )  
PETITION OF BELLFLOWER SOLAR 1, LLC )  
FOR CERTAIN DETERMINATIONS BY THE )  
COMMISSION WITH RESPECT TO ITS ) CAUSE NO. 45485  
JURISDICTION OVER PETITIONER'S )  
ACTIVITIES AS A GENERATOR OF )  
ELECTRIC POWER )

BELLFLOWER SOLAR 1, LLC'S SUBMISSION OF  
THIRD QUARTER 2021 REPORT  
NOVEMBER 1, 2021

Respectfully Submitted,



Kristina Kern Wheeler  
Nikki Gray Shoultz  
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111 Monument Circle, Suite 2700  
Indianapolis, IN 46204

## **BELLFLOWER SOLAR 1, LLC'S THIRD QUARTER 2021 REPORT**

Bellflower Solar 1, LLC ("Bellflower"), by counsel, respectfully submits its Third Quarter 2021 ("Report") pursuant to the Commission's May 26, 2021 Final Order ("Order") in this proceeding. This Report provides the following required information to the extent such information is known and available:

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

The owner of the Facility is Bellflower, which is a wholly owned subsidiary of Lightsource bp Renewable Energy Investments Limited.

The name of the Facility is Bellflower Solar 1, LLC.

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

*Please note the initial contact person for the Facility, Vincent Green, has left Lightsource bp. New contact information is below:*

Name: David Powell

Title: Development Director, Lightsource bp

Physical Address: 400 Montgomery Street, 8th Floor, San Francisco, CA 94104

Phone: 303-709-8929

Email: [david.powell@lightsourcebp.com](mailto:david.powell@lightsourcebp.com)

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

Bellflower has not yet installed any solar panels at the project site. Based on preliminary design, Bellflower will have approximately 380,000 solar panels. Basic construction, such as laydown areas and roads, is expected to start on December 1, 2021. Panels will probably be installed in the spring, depending upon the weather.

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

The anticipated output of Bellflower is 152.5 MW (nameplate capacity, alternating current ("AC")).

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

Bellflower will use First Solar (FS-6564-C) modules for the project.

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

The connecting utility will be AEP.

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

The Project's Interconnection Feasibility Study and System Impact Study were attached to the testimony of Jason Ausmus as Attachments JRA-1 and JRA-2, respectively. The Facilities Study is still in process at PJM.

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

The expected commercial operation date is October 31, 2022.

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

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

Dec. 2021: Start of Construction  
Nov. 2022: Backfeed Available Date  
Nov. 2022: Sync Date  
Dec 2022: Commercial Operation Date

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

The Federal Energy Regulatory Commission ("FERC") accepted the Interim Interconnection Service Agreement ("ISA" No. 6014) between Bellflower, AEP and PJM for filing on June 23, 2021 (please see Attachment 1). The Final ISA is expected to be completed by November 30, 2021.

**(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.**

Please see updates above in Items #2, #3, #5 and #10.

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

All available system impact studies have been provided.

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

Please see Attachment 1 for the Interim ISA.

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

In accordance with Section 211 of PJM's Open Access and Transmission Tariff, Bellflower provided PJM (for the benefit of AEP) with an agreed upon form of security in the amount of \$429,077, which amount equals the estimated costs, determined in accordance with Section 217 of the Tariff, of acquiring, designing, constructing and/or installing the facilities.

**(5) 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.**

The construction milestones will be established in the ISA, which is expected to be finalized and executed on November 30, 2021.

**(6) 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, AEP and/or PJM, and the Facility's certified (or accredited) dependable capacity rating.**

As discussed in Mr. Smith's testimony (pp. 5-6), the oftaker is Verizon Communications. Bellflower continues to work with Rush County and Henry County officials on emergency response plans. The facility does not yet have a certified dependable capacity rating.

**VERIFICATION**

I hereby affirm that the foregoing is true and accurate to the best of my knowledge and belief.

A handwritten signature in blue ink that reads "David S. Powell". The signature is written in a cursive style with a large, stylized 'D' and 'P'.

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David Powell

DATED: October 28, 2021

**CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing has been served upon the following counsel  
of record via electronic mail this 28<sup>th</sup> day of October, 2021:

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