

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

October 10, 2019

Mr. Dana Russell Chief Financial Officer Vivint Solar, Inc. 1800 West Ashton Blvd. Lehi, Utah 84043

Re: Vivint Solar, Inc.

Form 10-Q for the Period Ended June 30, 2019

Exhibit No. 10.1 Filed August 8, 2019 File No. 1-36642

Dear Mr. Dana Russell:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance