



DIVISION OF
CORPORATION FINANCE

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

January 5, 2015

Via E-mail

Carlos Domenech Zornoza
Chief Executive Officer
TerraForm Power, Inc.
12500 Baltimore Avenue
Beltsville, Maryland 20705

**Re: TerraForm Power, Inc.
Registration Statement on Form S-1
Filed December 10, 2014
File No. 333-200829**

Dear Mr. Zornoza:

We have limited our review of your registration statement to those issues we have addressed in our comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. Where you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Selling Stockholders, page 192

1. Please revise your filing to include the selling stockholder table required by Item 507 of Regulation S-K.
2. Please disclose whether any of the selling stockholders are broker-dealers or affiliates of broker-dealers. Please note that a registration statement registering the resale of shares being offered by a broker-dealer must identify the broker-dealer as an underwriter if the shares were not issued as underwriting compensation. For a selling stockholder that is an affiliate of a broker-dealer, the prospectus must state that: (1) the seller purchased in the ordinary course of business; and (2) at the time of purchase of the securities you are registering for resale, the seller had no agreements or understandings, directly or indirectly, with any person, to distribute the securities. If you are unable to make these statements in the prospectus, please disclose that the seller is an underwriter. We may have additional comments upon review of your response.

Item 16. Exhibits and Financial Statement Schedules, page II-3

Exhibit 5.1 Legal Opinion

3. Please file counsel's legal opinion in a timely manner so that we may have time to review it before you request acceleration of the effective date of your registration statement.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Act of 1933 and all applicable Securities Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Notwithstanding our comments, in the event you request acceleration of the effective date of the pending registration statement please provide a written statement from the company acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please refer to Rules 460 and 461 regarding requests for acceleration. We will consider a written request for acceleration of the effective date of the registration statement as confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

Carlos Domenech Zornoza
TerraForm Power, Inc.
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You may contact Daniel Porco, Staff Attorney, at (202) 551-3477 or Liz Walsh, Staff Attorney, at (202) 551-3696 or me at (202) 551-3720 with any other questions.

Sincerely,

/s/ Elizabeth C. Walsh for

Mara L. Ransom
Assistant Director