PLUG POWER INC

Form 3 April 02, 2012

FORM 3

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

OMB

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OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting

Person *

 MARXE AUSTIN W & GREENHOUSE DAVID M

(Middle)

Statement

(Month/Day/Year) 03/23/2012

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

PLUG POWER INC [PLUG]

(Last) (First)

(Zip)

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O SPECIAL SITUATIONS FUNDS. 527 MADISON **AVENUE, SUITE 2600**

(Street)

(Check all applicable)

Director Officer (give title below) (specify below)

__X__ 10% Owner Other

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

NEW YORK, NYÂ 10022

(State)

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security

(Instr. 4)

(City)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Direct (D) or Indirect

(Instr. 5)

Common Stock I (1) 8,511,620 (1) By Limited Partnership (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security

Conversion or Exercise

Ownership

6. Nature of Indirect Beneficial Ownership

Form of (Instr. 5)

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	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
Warrant	05/25/2011	05/31/2016	Common Stock	2,801,762 (2) (3)	\$ 2.27	I (2) (3)	By Limited Partnerships (2) (3)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MARXE AUSTIN W & GREENHOUSE DAVID M C/O SPECIAL SITUATIONS FUNDS 527 MADISON AVENUE, SUITE 2600 NEW YORK, NYÂ 10022

ÂXÂÂ

Signatures

Austin W. 04/02/2012 Marxe

**Signature of Date
Reporting Person

David M. 04/02/2012

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (SSFQP), Special Situations Cayman Fund, L.P. (Cayman), Special Situations Private Equity Fund, L.P. (PE), Special Situations Technology Fund, L.P. (Tech) and Special Situations Technology Fund II,

- (1) L.P. (Tech2). 3,158,900 shares of Common Stock are held by SSFQP, 950,000 shares of Common Stock are held by Cayman, 581,385 shares of Common Stock are held by PE, 530,942 shares of Common Stock are held by Tech and 3,290,393 shares of Common Stock are held by Tech2. The interest of Marxe and Greenhouse in the shares of Common Stock owned by SSFQP, Cayman, PE, Tech and Tech2 is limited to the extent of his pecuniary interest.
 - This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by, Special Situations Private Equity Fund, LP (PE), Special Situations Technology Fund, L.P. (Tech) and
- (2) Special Situations Technology Fund II, L.P. (Tech2). 419,145 Warrants are owned by PE, 231,239 Warrants are owned by Tech and 1,469,616 Warrants are owned by Tech2. The interest of Marxe and Greenhouse in the shares of Warrants owned by PE, Tech and Tech2 are limited to the extent of his pecuniary interest.
- The warrant may be exercised to the extent that the total number of shares of Common Stock then beneficially owned does not exceed (3) 4.99% of the outstanding shares. The Holder may request an increase up to 9.99% of the outstanding shares, effective on the 61st day after notice is given to the Company.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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