DYNEGY INC. Form SC 13D/A December 20, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 6)*

DYNEGY INC.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

26817G300

(CUSIP Number)

Michael R. Anastasio, Jr.

c/o Seneca Capital Investments, LP

590 Madison Avenue, 28th Floor

New York, New York 10022

212-888-2999

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 20, 2010

(Date of Event which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 26817G300		
 Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). 		
1.K.S. Identification 146s. of above persons (chities only).		
Seneca Capital International Master Fund, L.P. 2. Check the Appropriate Box if a Member of a Group		
(a) " (b) "		
3. SEC Use Only		
4. Source of Funds		
WC 5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)		
6. Citizenship or Place of Organization		
Cayman Islands Number of 7. Sole Voting Power Shares		
Beneficially 0 shares 8. Shared Voting Power Owned by		
Each		
Reporting 7,712,100 shares (See Item 5) 9. Sole Dispositive Power**		
Person		
With		

7,712,100 shares (See Item 5) 11. Aggregate Amount Beneficially Owned by Each Reporting Person 7,712,100 shares (See Item 5) 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares ... 13. Percent of Class Represented by Amount in Row (11) 6.4% (See Item 5) 14. Type of Reporting Person (See Instructions)

OO (Limited Partnership)

CUSIP No. 26817G300		
1. Na	es of Reporting Persons.	
I.R	. Identification Nos. of above persons (entities only).	
2. Ch	eneca Capital, L.P. k the Appropriate Box if a Member of a Group	
(a)	(b) "	
3. SE	Use Only	
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6. Cit	enship or Place of Organization	
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With		

3,514,400 shares (See Item 5) 11. Aggregate Amount Beneficially Owned by Each Reporting Person 3,514,400 shares (See Item 5) 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares ... 13. Percent of Class Represented by Amount in Row (11) 2.9% (See Item 5)

OO (Limited Partnership)

14. Type of Reporting Person (See Instructions)

CUSIP No. 26817G300		
Names of Reporting Persons.		
I.R.S. Identification Nos. of above persons (entities only).		
Seneca Capital Investments, L.P. 2. Check the Appropriate Box if a Member of a Group		
(a) " (b) "		
3. SEC Use Only		
4. Source of Funds		
AF 5. Check if Disclosure of Legal Proceedings Is Required Pursua	nt to Items 2(d) or 2(e)	
Citizenship or Place of Organization		
Delaware Number of 7. Sole Voting Power Shares		
Beneficially 0 shares 8. Shared Voting Power Owned by		
Each		
Reporting 11,226,500 shares (See Item 5)		
9. Sole Dispositive Power Person		
With		

11,226,500 shares (See Item 5) 11. Aggregate Amount Beneficially Owned by Each Reporting Person

11,226,500 shares (See Item 5)
12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares

13. Percent of Class Represented by Amount in Row (11)

9.3% (See Item 5)
14. Type of Reporting Person (See Instructions)

OO (Limited Partnership)

CUS	CUSIP No. 26817G300		
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).		
2.	Seneca Capital Investments, LLC Check the Appropriate Box if a Member of a Group (a) " (b) "		
3.	SEC Use Only		
4.	Source of Funds		
5.	AF Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)		
6.	Citizenship or Place of Organization		
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11,226,500 shares (See Item 5) 11. Aggregate Amount Beneficially Owned by Each Reporting Person

11,226,500 shares (See Item 5)

- 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares
- 13. Percent of Class Represented by Amount in Row (11)
 - 9.3% (See Item 5)
- 14. Type of Reporting Person (See Instructions)

OO (Limited Liability Company)

CUSIP No. 26817G300		Page 6 of 10		
1.			eporting Persons. fication Nos. of above persons (entities only).	
2.			Capital International GP, LLC appropriate Box if a Member of a Group	
3.	SEC Use	e Onl	nly	
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CUS	CUSIP No. 26817G300		
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).		
2.	Seneca Capital Advisors, LLC Check the Appropriate Box if a Member of a Group (a) " (b) "		
3.	SEC Use Only		
4.	Source of Funds		
5.	AF Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)		
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OO (Limited Liability Company)

CUSIP No. 26817G300		Page 8 of 10
1.	Names of Reporting Persons.	
	I.R.S. Identification Nos. of above persons (entities only).	
2.	Douglas A. Hirsch Check the Appropriate Box if a Member of a Group	
	(a) " (b) "	
3.	SEC Use Only	
4.	Source of Funds	
5.	AF Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)	
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11,226,500 shares (See Item 5)

11. Aggregate Amount Beneficially Owned by Each Reporting Person

11,226,500 shares (See Item 5)

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares

13. Percent of Class Represented by Amount in Row (11)

9.3% (See Item 5)

14. Type of Reporting Person (See Instructions)

IN

CUSIP No. 26817G300 Page 9 of 10

Introduction

This Amendment No. 6 (Amendment No. 6) amends and supplements the Schedule 13D filed with the Securities and Exchange Commission (the SEC) on October 7, 2010, as amended by Amendment No. 1 thereto filed with the SEC on October 21, 2010, by Amendment No. 2 thereto filed with the SEC on November 2, 2010, by Amendment No. 3 thereto filed with the SEC on November 8, 2010, by Amendment No. 4 thereto filed with the SEC on November 16, 2010 and by Amendment No. 5 thereto filed with the SEC on November 22, 2010 (such Schedule 13D, as amended, the Schedule 13D) on behalf of (i) Seneca Capital International Master Fund, L.P., a Cayman Islands exempted limited partnership (International Fund), (ii) Seneca Capital, L.P., a Delaware limited partnership (U.S. Fund), (iii) Seneca Capital Investments, L.P., a Delaware limited partnership (Seneca LP), (iv) Seneca Capital Investments, LLC, a Delaware limited liability company (Seneca LLC), (v) Seneca Capital International GP, LLC, a Delaware limited liability company (Seneca Advisors), and (vii) Douglas A. Hirsch (together with each of the foregoing, the Reporting Persons), with respect to shares of Common Stock, par value \$0.01 per share (Common Stock), of Dynegy Inc., a Delaware corporation (the Issuer), beneficially owned by the Reporting Persons (the Shares). Capitalized terms used and not otherwise defined in this Amendment No. 6 shall have the meanings previously ascribed thereto in the Schedule 13D.

Amendment No. 6 is filed to amend Item 4 of the Schedule 13D as set forth below.

Item 4. Purpose of Transaction

Item 4 is hereby amended to add the following information:

On December 15, 2010, the Company announced that it had entered into an Agreement and Plan of Merger (the IEH Merger Agreement) with IEH Merger Sub LLC, a Delaware limited liability company (Parent), and IEP Merger Sub Inc., a Delaware corporation and a wholly owned subsidiary of Parent, pursuant to which it is contemplated that Parent will commence a tender offer (the Offer) to purchase all of the issued and outstanding shares of common stock of the Company and associated rights issued pursuant to the Company s Stockholder Protection Rights Agreement, dated as of November 22, 2010, as amended, at a purchase price of \$5.50 per share in cash, subject to any required withholding of taxes.

The Reporting Persons do not support the Offer or the IEH Merger Agreement and intend to urge other shareholders of the Company not to tender their stock in the Offer.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

December 20, 2010

SENECA CAPITAL INTERNATIONAL MASTER FUND, L.P.

By: Seneca Capital International GP, LLC, Its General

By: /s/ Douglas A. Hirsch
Douglas A. Hirsch, Managing Member

SENECA CAPITAL, L.P.

By: Seneca Capital Advisors, LLC, Its General Partner

By: /s/ Douglas A. Hirsch
Douglas A. Hirsch, Managing Member

SENECA CAPITAL INVESTMENTS, L.P.

By: Seneca Capital Investments, LLC, its General Partner

By: /s/ Douglas A. Hirsch
Douglas A. Hirsch, Managing Member

SENECA CAPITAL INVESTMENTS, LLC

By: /s/ Douglas A. Hirsch

Douglas A. Hirsch, Managing Member

SENECA CAPITAL INTERNATIONAL GP, LLC

By: /s/ Douglas A. Hirsch
Douglas A. Hirsch, Managing Member

SENECA CAPITAL ADVISORS, LLC

By: /s/ Douglas A. Hirsch
Douglas A. Hirsch, Managing Member

DOUGLAS A. HIRSCH

/s/ Douglas A. Hirsch

Douglas A. Hirsch, individually