DYNEGY INC. Form SC 13D/A April 02, 2010

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

SCHEDULE 13D (Amendment No. 2) Under the Securities Exchange Act of 1934 Dynegy Inc.

(Name of Issuer) Class A Common Stock, par value \$0.01 per share

> (Title of Class of Securities) 26817G102

(CUSIP Number) David A. Kurzweil Latham & Watkins LLP 885 Third Avenue New York, New York 10022 (212) 906-1200 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) April 1, 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 which is subject of this Schedule 13D, and is filing this statement because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box. o * 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).

NAME OF REPORTING PERSON:

1

LS Power Development, LLC

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS):

2

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

SOLE VOTING POWER:

NUMBER OF 0

- SHARES SHARED VOTING POWER: BENEFICIALLY 8
- OWNED BY 82,474,851

7

EACH SOLE DISPOSITIVE POWER:

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

82,474,851

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

82,474,851

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

12

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

13.7%*

| TYPE OF REPORTING PERSO | Ν |
|-------------------------|---|
|-------------------------|---|

14

00

| * | As reported in the Issuer | s Annual Report on Form 10-K filed on February 25, 2010. |
|---|---------------------------|--|
| | | Page 2 of 14 |

NAME OF REPORTING PERSON:

LS Power Partners, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS):

2

1

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

SOLE VOTING POWER:

NUMBER OF 0

- SHARES SHARED VOTING POWER: BENEFICIALLY 8
- OWNED BY 70,627,029

7

EACH SOLE DISPOSITIVE POWER:

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

70,627,029

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

70,627,029

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

12

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

11.8%*

TYPE OF REPORTING PERSON

14

| * | As reported in the Issuer | s Annual Report on Form 10-K filed on February 25, | , 2010. |
|---|---------------------------|--|---------|
| | | Page 3 of 14 | |

NAME OF REPORTING PERSON:

1

LS Power Associates, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS):

2

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

SOLE VOTING POWER:

NUMBER OF 0

- SHARESSHARED VOTING POWER:BENEFICIALLY8
- OWNED BY 11,847,822

7

EACH SOLE DISPOSITIVE POWER:

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

11,847,822

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

11,847,822

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

12

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

2.0%*

TYPE OF REPORTING PERSON

14

| * | As reported in the Issuer | s Annual Report of | on Form | 10-K | filed | on Fe | ebruary | 25, | 2010. |
|---|---------------------------|--------------------|---------|-------|-------|-------|---------|-----|-------|
| | | | Pa | ige 4 | of 14 | | | | |

CUSIP No. 26817G102

NAME OF REPORTING PERSON:

1

LS Power Equity Partners, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS):

2

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

SOLE: VOTING POWER:

NUMBER OF 0

SHARES SHARED VOTING POWER: BENEFICIALLY 8

OWNED BY 42,478,750

7

EACH SOLE DISPOSITIVE POWER:

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

42,478,750

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

42,478,750

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

12

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

7.1%*

| TYPE OF REPORTING PERSON |
|--------------------------|
|--------------------------|

14

| * | As reported in the Issuer | s Annual Report on Form 10-K filed on February 25, 2010. |
|---|---------------------------|--|
| | | Page 5 of 14 |

CUSIP No. 26817G102

NAME OF REPORTING PERSON:

1

LS Power Equity Partners PIE I, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS):

2

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

SOLE VOTING POWER:

NUMBER OF 0

- SHARES SHARED VOTING POWER: BENEFICIALLY 8
- OWNED BY 25,758,013

7

EACH SOLE DISPOSITIVE POWER:

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

25,758,013

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

25,758,013

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

12

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

4.3%*

| TYPE OF REPORTING PERS | SON |
|------------------------|-----|
|------------------------|-----|

14

| * | As reported in the Issuer | s Annual Report | on Form | 10-K | filed | on Fe | ebruary | 25, | 2010. |
|---|---------------------------|-----------------|---------|-------|-------|-------|---------|-----|-------|
| | | | Pa | ige 6 | of 14 | | | | |

NAME OF REPORTING PERSON:

1

LSP Gen Investors, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS):

2

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

7

SOLE VOTING POWER:

NUMBER OF 0

SHARESSHARED VOTING POWER:BENEFICIALLY8OWNED BY1,010,796

EACH SOLE DISPOSITIVE POWER: REPORTING 9

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

1,010,796

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

1,010,796

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

0.2%*

14

| * | As reported in the Issuer | s Annual Report on Form 10-K filed on February 25, 2 | 2010. |
|---|---------------------------|--|-------|
| | | Page 7 of 14 | |

| NAME OF REPORTING PERSON: |
|---------------------------|
| |

1

Mikhail Segal

CHECK THE APPROPRIATE BOX IF A MEMBER OF GROUP (SEE INSTRUCTIONS)

2

(a) o

(b) o

SEC USE ONLY:

3

SOURCE OF FUNDS:

4

00

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

United States

SOLE VOTING POWER:

7

NUMBER OF 0

- SHARESSHARED VOTING POWER:BENEFICIALLY8
- OWNED BY 82,474,851

EACH SOLE DISPOSITIVE POWER: REPORTING 9

PERSON 0

WITH: SHARED DISPOSITIVE POWER:

10

82,474,851

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

11

82,474,851

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

0

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):

13

13.7%*

| TYPE OF REPORTING PERSO | Ν |
|-------------------------|---|
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14

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| * | As reported in the Issuer | s Annual Report on Form 10-K filed on February 25, | 2010. |
|---|---------------------------|--|-------|
| | | Page 8 of 14 | |

This Amendment No. 2 amends the statement on Schedule 13D filed on December 10, 2009 and amended on March 22, 2010 (the Schedule 13D), by and on behalf of the Reporting Persons relating to the Class A Common Stock of Dynegy Inc. Capitalized terms used but not defined in this Amendment No. 2 shall have the same meanings herein as are ascribed to such terms in the Schedule 13D.

Item 5. Interest in Securities of the Issuer.

The information set forth in Item 5 is hereby amended and supplemented with the following:

(a) and (b) The information contained on the cover pages to this Schedule 13D and Item 3 is incorporated herein by reference.

Of the 82,474,851 shares of the Issuer s Class A Common Stock reported in this Schedule 13D, LSP Partners directly holds 1,379,470 shares, LSP Associates directly holds 11,847,822 shares, LSPEP directly holds 42,478,750 shares, PIE I directly holds 25,758,013 shares, and Gen Investors directly holds 1,010,796 shares. As a result of its relationship with LSPEP, PIE I and Gen Investor, LSP Partners may be deemed the beneficial owner of 70,627,029 shares of Class A Common Stock, representing approximately 11.8% of the outstanding shares of Class A Common Stock as reported in the Issuer s Annual Report on Form 10-K filed on February 25, 2010. As a result of its relationship with LSP Partners and LSP Associates, LSP Development may be deemed the beneficial owner of 82,474,851 shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock, representing approximately 13.7% of the outstanding shares of Class A Common Stock as calculated above.

(c) Please see Annex A for a list of transactions in the Issuer s Class A Common Stock since the Reporting Persons most recent filing on Schedule 13D on March 22, 2010. All of the transactions reported on Annex A were executed through brokers and settled through facilities of The Depository Trust & Clearing Corporation (DTCC).

(d) Not applicable.

(e) Not applicable.

Item 7. Material to be Filed as Exhibits.

- 1. Joint Filing Agreement, dated as of December 10, 2009, by and among the Reporting Persons. (incorporated by reference to Exhibit 1 to the Reporting Persons Schedule 13D filed on December 10, 2009).
- Purchase and Sale Agreement, dated as of August 9, 2009, among LS Power Partners, L.P., LS Power Associates, L.P., LS Power Equity Partners, L.P., LS Power Equity Partners PIE I, L.P., LSP Gen Investors, L.P., Port River, LLC, Valley Road, LLC, Dos Rios, LLC, Dynegy Inc., Dynegy Gen Finance Co, LLC, Southwest Power Partners,

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LLC, Riverside Generation, Inc., Dynegy Renaissance Power, Inc., Bluegrass Generation, Inc., Dynegy Midwest Generation, Inc., RRP Company, Dynegy Power Services, Inc., and Dynegy Falcon Holdings Inc. (incorporated by reference to Exhibit 2.1 to the Issuer s Form 8-K filed with the Securities and Exchange Commission on August 13, 2009).

- 3. Amendment No. 1 to the Purchase and Sale Agreement, dated as of November 25, 2009, by and among LS Power Partners, L.P., LS Power Associates, L.P., LS Power Equity Partners, L.P., LS Power Equity Partners PIE I, L.P., LSP Gen Investors, L.P., Port River, LLC, Valley Road, LLC, Dos Rios, LLC, Dynegy Inc., Dynegy Gen Finance Co, LLC, Southwest Power Partners, LLC, Riverside Generation, Inc., Dynegy Renaissance Power, Inc., Bluegrass Generation, Inc., Dynegy Midwest Generation, Inc., RRP Company, Dynegy Power Services, Inc., and Dynegy Falcon Holdings Inc. (incorporated by reference to Exhibit 2.1 to the Issuer s Form 8-K filed with the Securities and Exchange Commission on December 1, 2009).
- 4. Shareholder Agreement, dated as of August 9, 2009, among Dynegy Inc. and LS Power Partners, L.P., LS Power Associates, L.P., LS Power Equity Partners, L.P., LS Power Equity Partners PIE I, L.P., and LSP Gen Investors, L.P. (incorporated by reference to Exhibit 10.1 to the Issuer s Form 8-K filed with the Securities and Exchange Commission on August 13, 2009).
- 5. Amendment No. 1 to the Registration Rights Agreement dated September 14, 2006 by and between Dynegy Inc. and LS Power Partners, L.P., LS Power Associates, L.P., LS Power Equity Partners, L.P., LS Power Equity Partners PIE I, L.P., and LSP Gen Investors, L.P. (incorporated by reference to Exhibit 10.2 to the Issuer s Form 8-K filed with the Securities and Exchange Commission on August 13, 2009).
- Registration Rights Agreement, dated as of September 14, 2006, among Dynegy Acquisition, Inc., LS Power Partners, L.P., LS Power Associates, L.P., LS Power Equity Partners, L.P., LS Power Equity Partners PIE I, L.P. and LSP Gen Investors, L.P. (incorporated by reference to Exhibit 4.2 to the Current Report on Form 8-K of Dynegy Inc. filed on September 19, 2006, File No. 1-15659).

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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. Date: April 2, 2010

LS POWER DEVELOPMENT LLC

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

LS POWER PARTNERS, L.P.

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

LS POWER ASSOCIATES, L.P.

By: LS Power Development, LLC, its General Partner

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

LS POWER EQUITY PARTNERS, L.P.

By: LS Power Partners, L.P., its General Partner

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

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LS POWER EQUITY PARTNERS PIE, L.P.

- By: LS Power Partners, L.P., its General Partner
- By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director
- LSP GEN INVESTORS, L.P.
- By: LS Power Partners, L.P., its General Partner
- By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

MIKHAIL SEGAL

/s/ Mikhail Segal

Page 12 of 14

ANNEX A Recent Transactions in Dynegy Inc. Class A Common Stock

LS Power Associates, L.P.

| Date of Transaction | Nature of Transaction | Number of Shares | Avg. Price per Share |
|--------------------------------|--------------------------|---------------------|-------------------------|
| March 23, 2010 | SELL | 387,865 | \$ 1.425 |
| March 25, 2010 | SELL | 97,351 | \$ 1.3387 |
| March 26, 2010 | SELL | 90,244 | \$ 1.2707 |
| March 29, 2010 | SELL | 65,159 | \$ 1.2584 |
| March 30, 2010 | SELL | 134,185 | \$ 1.2621 |
| March 31, 2010 | SELL | 77,731 | \$ 1.2612 |
| April 1, 2010 | SELL | 51,787 | \$ 1.2408 |
| LS Power Equity Partners, L.P. | | | |

| Date of Transaction | Nature of Transaction | Number of Shares | Avg. Price per Share |
|--------------------------------------|--------------------------|---------------------|-------------------------|
| March 23, 2010 | SELL | 1,390,638 | \$ 1.425 |
| March 25, 2010 | SELL | 349,038 | \$ 1.3387 |
| March 26, 2010 | SELL | 323,559 | \$ 1.2707 |
| March 29, 2010 | SELL | 233,617 | \$ 1.2584 |
| March 30, 2010 | SELL | 481,104 | \$ 1.2621 |
| March 31, 2010 | SELL | 278,694 | \$ 1.2612 |
| April 1, 2010 | SELL | 185,676 | \$ 1.2408 |
| LS Power Equity Partners PIE I, L.P. | | | |

| Date of Transaction | Nature of Transaction | Number of Shares | Avg. Price per Share |
|-------------------------|--------------------------|---------------------|-------------------------|
| March 23, 2010 | SELL | 843,246 | \$ 1.425 |
| March 25, 2010 | SELL | 211,648 | \$ 1.3387 |
| March 26, 2010 | SELL | 196,197 | \$ 1.2707 |
| March 29, 2010 | SELL | 141,660 | \$ 1.2584 |
| March 30, 2010 | SELL | 291,728 | \$ 1.2621 |
| March 31, 2010 | SELL | 168,993 | \$ 1.2612 |
| April 1, 2010 | SELL | 112,589 | \$ 1.2408 |
| LS Power Partners, L.P. | | | |

| | Nature of | Number of | Avg. Price per |
|---------------------|---------------|-----------|----------------|
| Date of Transaction | Transaction | Shares | Share |
| March 23, 2010 | SELL | 45,160 | \$ 1.425 |
| March 25, 2010 | SELL | 11,335 | \$ 1.3387 |
| March 26, 2010 | SELL | 10,507 | \$ 1.2707 |
| March 29, 2010 | SELL | 7,587 | \$ 1.2584 |
| March 30, 2010 | SELL | 15,623 | \$ 1.2621 |
| March 31, 2010 | SELL | 9,050 | \$ 1.2612 |
| April 1, 2010 | SELL | 6,030 | \$ 1.2408 |
| | Page 13 of 14 | | |

LSP Gen Investors, L.P.