

DYNEGY INC.  
Form 11-K  
June 15, 2010

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

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FORM 11-K

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ANNUAL REPORT PURSUANT TO SECTION 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2009

Commission file number: 001-33443

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Dynegy Midwest Generation, Inc. 401(k) Savings Plan  
(Full title of the plan)

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Dynegy Inc.  
1000 Louisiana  
Suite 5800  
Houston, Texas 77002

(Name of issuer of the securities held  
pursuant to the plan and the address  
of its principal executive office)

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DYNEGY MIDWEST GENERATION, INC. 401(K) SAVINGS PLAN

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Administrator of the Dynegy Midwest Generation, Inc. 401(k) Savings Plan

We have audited the accompanying statements of net assets available for benefits of the Dynegy Midwest Generation, Inc. 401(k) Savings Plan (the "Plan") as of December 31, 2009 and 2008, and the related statement of changes in net assets available for benefits for the year ended December 31, 2009. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2009 and 2008, and the changes in net assets available for benefits for the year ended December 31, 2009 in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule listed in the table of contents is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplementary information is the responsibility of the Plan's management. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ McConnell & Jones LLP  
Houston, Texas  
June 15, 2010

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DYNEGY MIDWEST GENERATION, INC.  
401(k) SAVINGS PLAN

## STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2009 AND 2008

|   | 2009         | 2008         |
|---|--------------|--------------|
| ASSETS  |              |              |
| Investments at fair value:  |              |              |
| Plan interest in Dynegy Inc. Master Trust   | \$80,990,110 | \$68,002,280 |
| Participant loans   | 341,112      | 234,212      |
| Total investments   | 81,331,222   | 68,236,492   |
| Receivables:  |              |              |
| Employer contributions  | 22,962       | 25,288       |
| TOTAL ASSETS  | 81,354,184   | 68,261,780   |
| NET ASSETS AVAILABLE FOR BENEFITS AT FAIR VALUE   | \$81,354,184 | \$68,261,780 |
| Adjustment from fair value to contract value for interest in collective trust relating to fully benefit-responsive investment contracts | (306,268 )   | -            |
| NET ASSETS AVAILABLE FOR BENEFITS AT CONTRACT VALUE   | \$81,047,916 | \$68,261,780 |
| INVESTMENT INCOME, NET:   |              |              |
| Plan interest in net income of Dynegy Inc. Master Trust   |              | \$14,491,770 |
| Interest on participant loans   |              | 17,757       |
| Total investment income   |              | 14,509,527   |
| CONTRIBUTIONS:  |              |              |
| Employee  |              | 1,884,428    |
| Employer  |              | 482,762      |
| Total contributions   |              | 2,367,190    |
| EXPENSES:   |              |              |
| Benefit payments  |              | 4,366,549    |
| Administrative expenses   |              | 14,677       |
| Total expenses  |              | 4,381,226    |
| NET INCREASE BEFORE TRANSFERS   |              | 12,495,491   |
| PLAN-TO-PLAN TRANSFERS  |              | 290,645      |
| NET INCREASE  |              | 12,786,136   |

NET ASSETS AVAILABLE FOR BENEFITS

|                   |              |
|-------------------|--------------|
| Beginning of year | 68,261,780   |
| End of year       | \$81,047,916 |

The accompanying notes are an integral part of these financial statements.

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DYNEGY MIDWEST GENERATION, INC.  
401(k) SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2009 AND 2008

1. DESCRIPTION OF PLAN

The following description of the Dynegy Midwest Generation, Inc. 401(k) Savings Plan (formerly known as the Illinois Power Company Incentive Savings Plan) (the “Plan”) provides only general information. Participants should refer to the Plan documents, which are the governing documents, for a more complete description of the Plan’s provisions.

General

The Plan is sponsored and maintained by Dynegy Inc., a Delaware corporation, (the “Company”) for the exclusive benefit of certain eligible employees of Dynegy Midwest Generation, Inc. (the “Employer”). It qualifies under Section 401(a) of the Internal Revenue Code of 1986, as amended (the “Code”) and is a trustee, defined contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). The Plan’s trustee is Vanguard Fiduciary Trust Company (“Vanguard” or the “Trustee”). The Dynegy Inc. Benefit Plans Committee serves as the “Plan Administrator” for the Plan.

All employees of the Employer are eligible to participate in the Plan other than (a) employees covered by a collective bargaining agreement (unless such an agreement provides for coverage under the Plan), (b) certain nonresident aliens, (c) any individual designated, compensated, or otherwise classified or treated by the Employer as a leased employee, an independent contractor or other non-common law employee, (d) employees who have waived participation in the Plan, and (e) an employee of an entity that has been designated to participate in the Plan to the extent that such entity’s designation specifically excepts such employee’s participation. Although participation in the Plan commences immediately upon employment as an eligible employee, a participant’s election to make before-tax and/or after-tax contributions to the Plan is voluntary. Active participation ceases upon termination of employment with the Employer. Notwithstanding the foregoing, effective January 1, 2009, the Plan was amended to freeze participation such that all individuals hired (or rehired) on or after January 1, 2009 are not eligible to participate in the Plan.

Contributions

Participants may make before-tax contributions, including “catch-up” contributions (if age 50 or older before the close of the particular Plan year), by payroll deduction up to the legal dollar limit. Additionally, as of January 1, 2008, participants may elect to have some or all of their before-tax contributions (including any catch-up contributions) contributed to the Plan as an after-tax Roth contribution up to the legal dollar limit. Participants may also make after-tax contributions in cash or by payroll deduction. Total contributions are limited to the extent required by law. A participant may also “roll-over” into the Plan amounts distributed from another eligible retirement plan.

The Employer makes a matching contribution each pay period to the Plan equal to 50% of the participant’s before-tax contributions (including any catch-up contributions and Roth contributions) that are not in excess of 6% of the participant’s “Compensation” (as defined in the Plan) for such pay period. In addition, for each calendar year, the Employer makes a “true-up” matching contribution, if necessary, on behalf of each participant who was an eligible employee on the last day of the year that takes into account the participant’s before-tax contributions (including any catch-up contributions and Roth contributions) and Compensation for the year.

In addition, the Employer may make a discretionary contribution for a calendar year that is allocated based on Compensation to (a) participants who are eligible employees on the last day of the year and (b) participants who terminated employment during the year on or after attaining age 65 or by reason of death or total and permanent disability. No such discretionary contributions were made during plan years 2009 or 2008. Further, the Employer may make contributions in order to meet nondiscrimination requirements as prescribed in the Plan document.

#### Investment of Funds

The Plan offers a variety of investment options. Each participant has the right upon enrollment to select, from among the available investment options under the Plan, the fund(s) into which the participant's before-tax, after-tax and rollover contributions (and the earnings allocable thereto) will be invested. A participant may change the allocation of such participant contributions made to the selected funds or transfer amounts among investment funds in accordance with the procedures established by the Plan Administrator. If a participant does not make investment elections, the contributions will be invested in the default investment fund selected by the Plan Administrator for the Plan. Employer matching contributions and Employer discretionary contributions, if any, are made to the Dynegy Stock Fund (the "Stock Fund"), which are allocated to participants as units in the Stock Fund. Dividends on stock held in the Stock Fund are also invested in the Stock Fund. See Notes 4 and 9 for more information. A participant may transfer such Employer contributions (and the earnings allocable thereto) among investment funds anytime after they are initially credited to his or her account, subject to the limitations contained in Company's insider trading policy.

#### Participant Accounts

Each participant's accounts are credited with the participant's contributions, allocations of the Employer's contributions and Plan earnings or losses. Certain administrative expenses may also be deducted from participant's accounts (for example, a loan administrative fee is charged each year to the accounts of participant's with outstanding loans). The benefit to which a participant is entitled is the balance of the participant's accounts.

#### Vesting

Participants have an immediate 100% vested and nonforfeitable interest in their contributions and Employer contributions and actual earnings thereon.

#### Loans to Participants

The Plan allows participants to borrow from their Plan accounts an amount not to exceed the lesser of (a) \$50,000 (reduced by the excess of the highest outstanding balance of loans during the one-year period before the date the loan is made over the outstanding balance of loans on the date the loan is made) or (b) 50% of the vested account balance (other than the portion of such account balance that is invested under the directed brokerage investment fund option). Interest is charged on these loans at a rate commensurate with interest rates charged by financial institutions in the business of lending money for similar types of loans. A loan may not be made in an amount less than \$500. Additionally, no participant may have more than three outstanding loans at any given time, and only one of those loans may be used to acquire any house that within a reasonable period of time is to be used as a primary residence. Loans must be repaid within a certain period of time as specified in the Plan's Loan Procedure. Loan repayments are made by payroll deductions authorized by the participant while the participant remains employed by the Employer or an affiliate. After termination of employment and before receiving a distribution from the Plan, a participant may continue to make loan payments directly to the Trustee. Principal and interest paid on the loan is credited to the participant's account.

#### Payment of Benefits

Participants (or their beneficiaries as applicable) may elect to receive the vested interest in their accounts upon termination of employment (including as a result of normal retirement), total and permanent disability or death. All distributions are made in one lump sum in the form of cash, except that a participant may elect to have the portion of his or her account invested in the Stock Fund distributed in shares of Company common stock. Generally, a participant can defer the receipt of his or her distribution until April 1 of the calendar year following the later of the calendar year in which he or she reaches age 70-1/2 or the calendar year in which he or she terminates employment. However, an automatic lump sum distribution may be made upon termination of employment if the participant's aggregate account balance is not in excess of \$1,000. Note that the Plan also permits a variety of in-service withdrawals allowing participants to withdraw certain amounts from the Plan while working, as described in more detail in the Plan documents.

#### Forfeitures

In the event a participant's before-tax contributions exceed Plan and/or IRS limits, such excess contributions are distributed and any related Employer matching contributions are forfeited. Further, each participant is responsible for supplying the Company with a current address. In the case of a benefit payable on behalf of a participant, if the Plan Administrator is unable to locate the participant or beneficiary to whom such benefit is payable, upon the Plan Administrator's determination thereof, such benefit shall be deemed a forfeiture. Forfeitures are used to reduce Employer matching contributions and/or to pay Plan administrative expenses.

The balance of forfeitures held by the Plan as of December 31, 2009 and 2008 was \$391 and \$24,116, respectively. In 2009, forfeitures were used to reduce Employer contributions by \$21,806 and administrative expenses by \$750.

#### Plan-to-Plan Transfers

Amounts are transferred to or from the Dynegy Midwest Generation, Inc. 401(k) Savings Plan for Employees Covered Under a Collective Bargaining Agreement (formerly known as the Illinois Power Company Incentive Savings Plan for Employees Covered Under a Collective Bargaining Agreement) as participants shift into or out of positions covered by a collective bargaining agreement.

#### Plan Termination

Subject to certain limitations, the right to amend, modify or terminate the Plan is reserved by the Company. In the event the Plan is terminated, the assets of the trust fund will be liquidated and each participant will be entitled to receive the entire amount of his or her account.

#### Plan Amendments

Effective January 1, 2008, the Plan was amended in several respects, as follows: (1) to allow participants to make after-tax Roth contributions to the Plan that are eligible for Employer matching contributions in the same manner and amount as before-tax contributions; (the combined total before-tax contributions and after-tax Roth contributions may not exceed the IRS elective deferral limit (\$15,500 for 2008)); (2) to accept eligible Roth 401(k) distributions as rollover contributions to the Plan; (3) to allow (in addition to a participant and a participant's spouse or eligible former spouse) a non-spouse beneficiary to elect a direct rollover distribution of all or a portion of his or her Plan benefit to an eligible retirement plan; and (4) to add a Roth IRA account as an eligible retirement plan for direct rollover distribution purposes.

Effective January 1, 2009, the Plan was amended and restated. The Plan restatement incorporated all prior amendments. The Plan was also made materially amended in connection with the Plan amendment and restatement to implement a freeze in participation, as described in more detail above under the General subsection.



## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Basis of Accounting

The accompanying Plan financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("GAAP").

### Investments

Participant loans included in the loan fund are valued at cost, which approximates fair value. Purchases and sales of investments are recorded on a trade-date-basis.

The investments held in the Dynegy Inc. Master Trust (the "Master Trust") are stated at fair value based on the latest quoted market values of the underlying securities. Securities for which no quoted market value is available are evaluated and valued by Plan management with reference to the underlying investments, assumptions and methodologies used in arriving at fair value in accordance with Financial Accounting Standards Board ("FASB") (Note 7). The Plan's investments are held in the Master Trust. Investments and income therefrom are allocated to the individual plans based on each participant's account balance within each investment fund option. At December 31, 2009 and 2008, the Plan's interest in the Master Trust was approximately 26.7% and 28.5%, respectively.

Benefit-responsive investment contracts held by a defined-contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan corresponding to the fully benefit-responsive investment contracts because it represents the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. The Statement of Net Assets Available for Benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value, if material (Note 5). The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

### Income

Net appreciation (depreciation) of investments is comprised of realized and unrealized gains and losses. Realized gains or losses represent the difference between proceeds received upon sale and the average cost of the investment. Unrealized gain or loss is the difference between market value and cost of investments retained in the Plan (at the financial statement date). For the purpose of allocation to participants, the Stock Fund is valued by the Plan at its unit price (comprised of market price plus uninvested cash position) on the date of allocation and current unit price is used at the time of distribution to participants, resulting in a realized gain or loss and is reflected in the income from the Plan's investment in the Master Trust.

Investment income from the Plan's investment in the Master Trust consists of the Plan's proportionate share of the Master Trust's interest and dividend income and investment income from net appreciation (depreciation) in fair value of investments.

The Trustee records dividend income as of the ex-dividend date and accrues interest income as earned.

### Expenses

Certain expenses incurred in the administration of the Plan and the related trust are paid by the Employer. These expenses include fees and expenses of the consultants, auditors, and legal personnel.

### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ materially from these estimates.

#### Distribution of Benefits

Distributions of benefits are recorded when paid.

#### Risks and Uncertainties

The Plan provides for several investment options, which are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

#### Recent Accounting Pronouncements

The FASB Accounting Standards Update ("ASU") "Fair Value Measurements and Disclosures: "Investments in Certain Entities That Calculate Net Asset Value ("NAV") per Share (or Its Equivalent)" was issued in September 2009. This ASU provides guidance on using the NAV per share provided by investees to estimate the fair value of an alternative investment. This ASU is effective for periods ending after December 15, 2009. The adoption of the provisions of this update did not impact the Plan's financial statements.

In May 2009, subsequent event accounting standards were issued by the FASB, establishing the accounting of and disclosure standards for events that occur after the balance sheet date but before financial statements are issued or available to be issued. An amendment was issued in February 2010 which clarified which entities are required to evaluate subsequent events and the scope of the disclosure requirements related to subsequent events. The adoption of this accounting standard did not impact the Plan's financial statements.

In April, 2009, the FASB issued guidance for determining fair value when the volume and level of activity for the asset or liability have significantly decreased and guidance on identifying circumstances that indicate a transaction is not orderly. The provisions of this guidance are effective for periods after June 15, 2009. The adoption of this guidance did not materially impact the Plan's financial statements.

In January 2010, the FASB issued a standard to improve disclosures about fair value measurements. Certain provisions to the standard are effective for reporting periods beginning after December 15, 2009, while other provisions are effective for periods beginning after December 15, 2010.

### 3. INCOME TAX STATUS

The Internal Revenue Service has determined and informed the Company by a letter dated August 29, 2002, that the Plan and related trust are designed in accordance with applicable sections of the Code. The Plan has been amended since receiving the determination letter. However, the Plan Administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

### 4. INVESTMENTS

Plan investments are received, invested and held by the Trustee. Individual investments that represent 5% or more of the Plan's net assets available for benefits include:

|  | December 31  |              |
|--|--------------|--------------|
|  | 2009         | 2008         |
| Investments at fair value as determined by quoted market price |              |              |
| Plan interest in Dynegy Inc. Master Trust*                     | \$80,990,110 | \$68,002,280 |

\* Includes both participant-directed and non-participant directed amounts. See Note 9.

The Plan's interest in the Master Trust (including gains and losses on investments bought and sold, as well as held during the year) appreciated in value by \$14,491,770 during 2009.

#### 5. FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACTS

The Master Trust has an interest in a collective investment trust that invests primarily in a pool of investment contracts issued by insurance companies and commercial banks and in contracts that are backed by high quality bonds, bond trusts and bond mutual funds that are selected by the Trustee.

As described in Note 2 above, because these contracts are fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the fully benefit-responsive investment contracts. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

Occurrence of certain events may limit the ability of the Plan to transact at contract value with the issuer. The Employer does not believe that the occurrence of such an event is probable.

The average yield earned by the collective investment trust for the year ended December 31, 2009 was 3.15% and the average yield earned to reflect the actual interest rate credited to participants for the year ended December 31, 2009 was 2.86%.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than zero percent. As of December 31, 2009, the contract value of the interest in the collective investment trust was \$13,860,912 as compared to its fair value of \$14,167,180. An adjustment of \$306,268 has been made to the Statement of Net Assets Available for Benefits to reflect contract value. As of December 31, 2008 the contract value of the interest in the collective investment trust approximated fair value and therefore no adjustment was recorded in the Statements of Net Assets Available for Benefits.

#### 6. PARTICIPATION IN MASTER TRUST

Certain Plan investments are held in the Master Trust with assets of other qualified retirement plans sponsored by the Company, including the Dynegy Midwest Generation, Inc. 401(k) Savings Plan for Employees Covered Under a Collective Bargaining Agreement, the Dynegy Inc. 401(k) Savings Plan, the Dynegy Northeast Generation, Inc. Savings Incentive Plan, and the Extant, Inc. 401(k) Plan. Note that effective April 1, 2008, the Extant, Inc. 401(k) Plan was merged into the Dynegy Inc. 401(k) Savings Plan.

The following information is presented for the Master Trust:

| December 31,                             | 2009                  | 2008                  |
|--|-----------------------|-----------------------|
| <b>ASSETS</b>                            |                       |                       |
| Investments:                             |                       |                       |
| Cash and temporary cash investments      | \$ 15,179             | \$ 384,898            |
| Investments, at fair value:              |                       |                       |
| Mutual funds                             | 229,848,659           | 170,310,004           |
| Collective investment trust              | 51,579,972            | 48,859,568            |
| Common stock (brokerage option)          | 2,352,564             | 1,687,219             |
| Employer stock fund                      | 19,520,571            | 17,154,023            |
| <b>Total investments</b>                 | <b>303,316,945</b>    | <b>238,395,712</b>    |
| Receivables:                             |                       |                       |
| Employer contributions                   | 197,036               | 195,328               |
| Due from broker for securities sold      | -                     | 109,250               |
| <b>Total receivables</b>                 | <b>197,036</b>        | <b>304,578</b>        |
| <b>TOTAL ASSETS</b>                      | <b>303,513,981</b>    | <b>238,700,290</b>    |
| Due to broker for securities purchased   | 73,283                | 7,446                 |
| <b>NET ASSETS AVAILABLE FOR BENEFITS</b> | <b>\$ 303,440,698</b> | <b>\$ 238,692,844</b> |

Investment income/(loss) for the Master Trust is as follows:

|   | Year ended<br>December<br>31, 2009 |
|---|------------------------------------|
| Investment income:                            |                                    |
| Net appreciation in fair value of investments | \$46,674,354                       |
| Dividends and interest                        | 6,428,186                          |
|   | <b>\$53,102,540</b>                |

The Master Trust invests a significant portion of its assets in the Company's common stock via the Stock Fund. This investment in the Company's common stock approximates 6.4% and 7.1% of the Master Trust's net assets available for benefits as of December 31, 2009 and 2008, respectively. As a result of this concentration, any significant fluctuation in the market value of this stock could affect individual Participant accounts and the net assets of the Plan.

## 7. FAIR VALUE MEASUREMENTS

The FASB establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Unobservable inputs, including valuations based on pricing models, discounted cash flow methodologies or similar techniques where at least one significant model assumption or inputs is unobservable. Unobservable inputs are used to the extent that observable inputs are not available and reflect the Plan’s own assumptions about the assumptions the market participants would use in pricing the assets or liabilities. Unobservable inputs are based on the best information available in the circumstances, which might include the Plan’s own data.

The asset or liability’s fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2009 and 2008.

Collective investment trust: Valued at the underlying unit values reported using audited financial statements of the collective trust and changes in such amounts through the Master Trust’s year end.

Common stock (brokerage option): Valued at the closing price reported on the active market on which the individual securities are traded.

Common stock (employer stock fund): Valued at the underlying unit values calculated based on the closing price reported on the active market on which the underlying employer securities are traded.

Mutual funds: Valued at the net asset value (“NAV”) of shares held by the plan at year end.

Participant loans: Valued at amortized cost, which approximates fair value.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth by level, within the fair value hierarchy, the Master Trust’s assets at fair value as of December 31, 2009 and 2008:

|                                | Assets at Fair Value as of December 31, 2009 |            |         |               |
|--------------------------------|--|------------|---------|---------------|
|                                | Level 1                                      | Level 2    | Level 3 | Total         |
| Cash and money market funds \$ | 12,404,597                                   | \$ -       | \$ -    | \$ 12,404,597 |
| Collective investment trust    |  | 45,221,065 |         | 45,221,065    |
| Common stock:                  | 2,352,564                                    |            |         | 2,352,564     |

|                            |                |               |      |                |
|----------------------------|----------------|---------------|------|----------------|
| US Equity (brokerage link) |                |               |      |                |
| US Equity (employer stock) | 19,520,571     |               |      | 19,520,571     |
| Mutual funds:              |                |               |      |                |
| US Equity (brokerage link) | 3,839,879      |               |      | 3,839,879      |
| US Equity                  | 133,862,269    |               |      | 133,862,269    |
| Non-US Equity              | 45,648,000     |               |      | 45,648,000     |
| US Fixed income            | 35,464,000     |               |      | 35,464,000     |
| Non-US Fixed income        | 5,004,000      |               |      | 5,004,000      |
|                            | \$ 258,095,880 | \$ 45,221,065 | \$ - | \$ 303,316,945 |

|                                 | Assets at Fair Value as of December 31, 2008 |               |         |                |
|---------------------------------|--|---------------|---------|----------------|
|                                 | Level 1                                      | Level 2       | Level 3 | Total          |
| Cash                            | \$ 384,898                                   | \$ -          | \$ -    | \$ 384,898     |
| Collective investment trust     | -  | 48,859,568    | -       | 48,859,568     |
| Common stock (brokerage option) | 1,687,219                                    | -             | -       | 1,687,219      |
| Employer stock fund             | 17,154,023                                   | -             | -       | 17,154,023     |
| Mutual funds                    | 170,310,004                                  | -             | -       | 170,310,004    |
|                                 | \$ 189,536,144                               | \$ 48,859,568 | \$ -    | \$ 238,395,712 |

In addition to the Plan's interest in the Master Trust, it has participant loans which are level 3 assets.

|                            | Participant Loans<br>Year Ended<br>December<br>31, 2009 |
|----------------------------|---|
| Balance, beginning of year | \$234,212   |
| Net change                 | 106,900   |
| Balance, end of year       | \$341,112   |

#### 8. TRANSACTIONS WITH PARTIES-IN-INTEREST

Certain Plan investments are shares of mutual funds managed by Vanguard Fiduciary Trust Company. Vanguard Fiduciary Trust Company is the Trustee as defined by the Plan and, therefore, these qualify as party-in-interest transactions. Additionally, the Plan maintains investments in the Company's common stock and participant loans. Fees paid during the year for legal, accounting, and other professional services rendered by parties-in-interest were based on customary and reasonable rates for such services.

#### 9. NONPARTICIPANT-DIRECTED INVESTMENTS

All funds in the Plan are participant directed, with the exception that Employer matching and any discretionary contributions are initially invested in the Plan's Stock Fund. Participants may diversify the investment of Employer matching and discretionary contributions after such amounts are initially credited to their accounts, subject to the restrictions contained in the Company's insider trading policy.

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Information about the net assets available for benefits and the significant components of the changes in net assets available for benefits relating to the Plan's Stock Fund is as follows:

|  | December 31, |                                    |
|--|--------------|------------------------------------|
|  | 2009         | 2008                               |
| Net Assets:  |              |                                    |
| Investments, at fair market value:                 |              |                                    |
| Employer securities                                | \$3,163,761  | \$3,277,960                        |
| Employer contributions receivable                  | 22,962       | 25,288                             |
|  | \$3,186,723  | \$3,303,248                        |
|  |              | Year ended<br>December<br>31, 2009 |
| Changes in Net Assets:                             |              |                                    |
| Employer contributions                             |              | \$482,762                          |
| Employee contributions                             |              | 173,802                            |
| Plan-to-plan transfers                             |              | 5,748                              |
| Net depreciation in fair value of investments      |              | (311,190 )                         |
| Loan repayments                                    |              | 45,269                             |
| Benefit payments                                   |              | (120,189 )                         |
| Loan withdrawals                                   |              | (96,897 )                          |
| Administrative expenses                            |              | (727 )                             |
| Transfers to participant directed investments, net |              | (295,103 )                         |
|  |              | \$(116,525 )                       |

## 10. SUBSEQUENT EVENTS

### Pension Protection Act Compliance

Generally effective January 1, 2010 (though with certain earlier effective dates as necessary for legal compliance), the Plan was amended to comply with certain legal requirements of the Pension Protection Act of 2006 and certain other legal requirements, including, such as:

- For plan years beginning January 1, 2007, the Plan was amended to add certain language to the Plan providing that certain notices required to be provided in connection with electing a Plan distribution must contain certain legally required information.
- For plan years beginning January 1, 2008, the Plan was amended to provide that gap period earnings of excess deferrals and contributions will not be calculated and distributed in connection with correction of such.
- Effective January 1, 2010, the Plan was amended to comply with certain investment-related requirements (including those set forth in IRS Notice 2006-107).

## 11. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 as of December 31:

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|   | 2009         | 2008         |
|---|--------------|--------------|
| Net assets available for benefits per the financial statements                      | \$81,047,916 | \$68,261,780 |
| Adjustment from contract value to fair value for fully benefit-responsive contracts | 306,268      | -            |
| Net assets available for benefits per Form 5500                                     | \$81,354,184 | \$68,261,780 |

The following is a reconciliation of the changes in net assets available for benefits per the financial statements to Form 5500 for the year ended December 31, 2009:

|  |              |
|--|--------------|
| Increase in net assets available for benefits per the financial statements                   | \$12,786,136 |
| Adjustment to reflect fair value adjustment for 2009 related to benefit-responsive contracts | 306,26       |
| Increase in net assets available for benefits per Form 5500                                  | \$13,092,404 |

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**SUPPLEMENTAL SCHEDULE**

DYNEGY MIDWEST GENERATION, INC.  
 401(k) SAVINGS PLAN  
 EIN: 20-5653152 PN: 005

Schedule H, Line 4(i): - Schedule of Assets (Held at End of Year)

As of December 31, 2009

| [a]               | [b]   | [c]   | [d]  | [e]           |
|-------------------|---|---|------|---------------|
| Party-in-interest | Identity of Issuer,<br>Borrower, Lessor or Similar<br>Party | Description of Investment<br>including Maturity Date, Rate of<br>Interest, Collateral, Par or<br>Maturity Value | Cost | Current Value |
| *                 | Participant Loans   | Various maturities and interest<br>rates ranging from 4.25% - 10% -   | \$   | 341,112       |
|                   |   | Total   | \$   | 341,112       |

\* A party-in-interest to the Plan

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustee (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf of the undersigned hereunto duly authorized.

Dynegy Midwest Generation, Inc. 401(k) Savings Plan

Date: June 15, 2010

COX

Julius Cox

Designated Member – Dynegy Inc.

Benefit Plans Committee

By: /s/ JULIUS

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-141810) of Dynegy Inc. of our report dated June XX, 2010 appearing in this Annual Report on Form 11-K of the Dynegy Midwest Generation, Inc. 401(k) Savings Plan for the year ended December 31, 2009.

/s/ McConnell & Jones LLP  
Houston, Texas  
June 15, 2010