UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 14, 2009

NRG ENERGY, INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of

incorporation)

001-15891 (Commission File Number) 41-1724239 (IRS Employer Identification No.)

211 Carnegie Center, Princeton, New Jersey 08540

(Address of principal executive offices, including zip code)

(609) 524-4500

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry Into a Material Definitive Agreements.

On July 14, 2009, NRG Energy, Inc. ("NRG"), the subsidiaries of NRG named in the Twenty-Second Supplemental Indenture (as hereinafter defined) (the "Existing Guarantors"), Langford Wind Power, LLC, NRG Texas C&I Supply LLC, NRG Texas Holding Inc., Reliant Energy Services Texas, LLC and Reliant Energy Texas Retail, LLC (collectively, the "Guaranteeing Subsidiaries") and Law Debenture Trust Company of New York, as trustee (the "Trustee"), entered into the twenty-third supplemental indenture (the "Twenty-Third Supplemental Indenture"), supplementing the indenture, dated February 2, 2006 (the "Base Indenture"), between NRG and the Trustee, as supplemented by the twenty-second supplemental indenture, dated June 5, 2009, among NRG, the Existing Guarantors and the Trustee (the "Twenty-Second Supplemental Indenture"), pursuant to which NRG issued \$700,000,000 aggregate principal amount of 8.50% senior notes due 2019 (the "Senior Notes"). Pursuant to the Twenty-Third Supplemental Indenture, the Guaranteeing Subsidiaries became guarantors of NRG's obligations under the Senior Notes.

A copy of the Twenty-Third Supplemental Indenture is attached as Exhibit 4.1 to this Current Report on Form 8-K and is incorporated by reference herein. The description of the material terms of the Twenty-Third Supplemental Indenture is qualified in its entirety by reference to such exhibit.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit Number	Description
4.1	Twenty-Third Supplemental Indenture, dated July 14, 2009, among NRG Energy, Inc., the guarantors named therein and Law Debenture Trust Company of New York.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NRG ENERGY, INC.

Date: July 15, 2009

/s/ Michael Bramnick Name: Michael Bramnick Title: Senior Vice President and General Counsel

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EXHIBIT INDEX

Exhibit Number	Description
4.1	Twenty-Third Supplemental Indenture, dated July 14, 2009, among NRG Energy, Inc., the guarantors named therein and Law Debenture Trust Company of New York.

TWENTY-THIRD SUPPLEMENTAL INDENTURE ADDITIONAL SUBSIDIARY GUARANTEES

Twenty-Third Supplemental Indenture (this "Supplemental Indenture for Additional Guarantees"), dated as of July 14, 2009, among Langford Wind Power, LLC, NRG Texas C&I Supply LLC, NRG Texas Holding Inc., Reliant Energy Services Texas, LLC and Reliant Energy Texas Retail, LLC (each a "Guaranteeing Subsidiary" and together, the "Guaranteeing Subsidiaries"), each an indirect subsidiary of NRG Energy, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and Law Debenture Trust Company of New York, as trustee under the indentures referred to below (the "Trustee").

WITNESSETH

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "*Base Indenture*"), dated as of February 2, 2006, between the Company and the Trustee, as amended by a Twenty-Second Supplemental Indenture (the "*Supplemental Indenture*" and, together with the Base Indenture, the "*Indenture*"), dated as of June 5, 2009, among the Company, the Guarantors named therein and the Trustee, providing for the original issuance of an aggregate principal amount of \$700 million of 8.50% Senior Notes due 2019 (the "*Initial Notes*"), and, subject to the terms of the Supplemental Indenture, future unlimited issuances of 8.50% Senior Notes due 2019 (the "*Additional Notes*," and together with the Initial Notes, the "*Notes*");

WHEREAS, the Indenture provides that under certain circumstances each Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which such Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture (each a "Subsidiary Guarantee" and together, the "Subsidiary Guarantees"); and

WHEREAS, pursuant to Section 4.17 of the Supplemental Indenture, the Trustee, the Company and the other Guarantors are authorized and required to execute and deliver this Supplemental Indenture for Additional Guarantees.

NOW THEREFORE, in consideration of the foregoing and for good and valuable consideration, the receipt of which is hereby acknowledged, each of the Guaranteeing Subsidiaries, the Trustee, the Company and the other Guarantors mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. Capitalized Terms. Unless otherwise defined in this Supplemental Indenture for Additional Guarantees, capitalized terms used herein without definition shall have the meanings assigned to them in the Supplemental Indenture.

2. Agreement to be Bound; Guarantee. Each Guaranteeing Subsidiary hereby becomes a party to the Supplemental Indenture as a Guarantor and as such will have all of the rights and be subject to all of the Obligations and agreements of a Guarantor under the Indenture. Each Guaranteeing Subsidiary hereby agrees to be bound by all of the provisions of the Supplemental Indenture applicable to a Guarantor and to perform all of the Obligations and agreements of a Guarantor under the Supplemental Indenture. In furtherance of the foregoing, each Guaranteeing Subsidiary shall be deemed a Guarantor for purposes of Article 10 of the Supplemental Indenture, including, without limitation, Section 10.02 thereof.

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3. *NEW YORK LAW TO GOVERN*. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUE THIS SUPPLEMENTAL INDENTURE FOR ADDITIONAL GUARANTEES BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

4. Counterparts. The parties may sign any number of copies of this Supplemental Indenture for Additional Guarantees. Each signed copy shall be an original, but all of them together represent the same agreement.

5. Effect of Headings. The Section headings herein are for convenience only and shall not affect the construction hereof.

6. *The Trustee*. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture for Additional Guarantees or for or in respect of the recitals contained herein, all of which recitals are made solely by each Guaranteeing Subsidiary and the Company.

7. Ratification of Indenture; Supplemental Indenture for Additional Guarantees Part of Indenture. Except as expressly amended hereby, the Indenture is in all respects ratified and confirmed and all the terms, conditions and provisions thereof shall remain in full force and effect. This Supplemental Indenture for Additional Guarantees shall form a part of the Indenture for all purposes, and every Holder of Notes heretofore or hereafter authenticated and delivered shall by bound hereby.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture for Additional Guarantees to be duly executed and attested, all as of the date first above written.

Guaranteeing Subsidiaries:

LANGFORD WIND POWER, LLC NRG TEXAS C&I SUPPLY LLC NRG TEXAS HOLDING INC. RELIANT ENERGY SERVICES TEXAS, LLC RELIANT ENERGY TEXAS RETAIL, LLC

By: <u>/s/ Christopher Sotos</u>

Name: Christopher Sotos Title: Treasurer

Issuer:

NRG ENERGY, INC.

By: /s/ Christopher Sotos Name: Christopher Sotos Title: Vice President and Treasurer

Other Guarantors:

ARTHUR KILL POWER LLC ASTORIA GAS TURBINE POWER LLC BERRIANS I GAS TURBINE POWER LLC **BIG CAJUN II UNIT 4 LLC** CABRILLO POWER I LLC CABRILLO POWER II LLC CHICKAHOMINY RIVER ENERGY CORP. COMMONWEALTH ATLANTIC POWER LLC CONEMAUGH POWER LLC CONNECTICUT JET POWER LLC DEVON POWER LLC DUNKIRK POWER LLC EASTERN SIERRA ENERGY COMPANY EL SEGUNDO POWER LLC EL SEGUNDO POWER II LLC HANOVER ENERGY COMPANY HOFFMAN SUMMIT WIND PROJECT, LLC HUNTLEY IGCC LLC HUNTLEY POWER LLC INDIAN RIVER IGCC LLC INDIAN RIVER OPERATIONS INC.

INDIAN RIVER POWER LLC JAMES RIVER POWER LLC KAUFMAN COGEN LP KEYSTONE POWER LLC LAKE ERIE PROPERTIES INC. LOUISIANA GENERATING LLC MIDDLETOWN POWER LLC MONTVILLE IGCC LLC MONTVILLE POWER LLC NEO CHESTER-GEN LLC NEO CORPORATION NEO FREEHOLD-GEN LLC NEO POWER SERVICES INC. NEW GENCO GP, LLC NORWALK POWER LLC NRG AFFILIATE SERVICES INC. NRG ARTHUR KILL OPERATIONS INC. NRG ASIA-PACIFIC, LTD. NRG ASTORIA GAS TURBINE OPERATIONS, INC. NRG BAYOU COVE LLC NRG CABRILLO POWER OPERATIONS INC. NRG CADILLAC OPERATIONS INC. NRG CALIFORNIA PEAKER OPERATIONS LLC NRG CEDAR BAYOU DEVELOPMENT COMPANY, LLC NRG CONNECTICUT AFFILIATE SERVICES INC. NRG DEVON OPERATIONS INC. NRG DUNKIRK OPERATIONS INC. NRG EL SEGUNDO OPERATIONS INC. NRG GENERATION HOLDINGS, INC. NRG HUNTLEY OPERATIONS INC. NRG INTERNATIONAL LLC NRG KAUFMAN LLC NRG MESOUITE LLC NRG MIDATLANTIC AFFILIATE SERVICES INC. NRG MIDDLETOWN OPERATIONS INC. NRG MONTVILLE OPERATIONS INC. NRG NEW JERSEY ENERGY SALES LLC NRG NEW ROADS HOLDINGS LLC NRG NORTH CENTRAL OPERATIONS INC. NRG NORTHEAST AFFILIATE SERVICES INC. NRG NORWALK HARBOR OPERATIONS INC. NRG OPERATING SERVICES, INC. NRG OSWEGO HARBOR POWER OPERATIONS INC. NRG POWER MARKETING LLC NRG ROCKY ROAD LLC NRG SAGUARO OPERATIONS INC. NRG SOUTH CENTRAL AFFILIATE SERVICES INC. NRG SOUTH CENTRAL GENERATING LLC

NRG SOUTH CENTRAL OPERATIONS INC. NRG TEXAS LLC NRG TEXAS POWER LLC NRG WEST COAST LLC NRG WESTERN AFFILIATE SERVICES INC. OSWEGO HARBOR POWER LLC PADOMA WIND POWER, LLC SAGUARO POWER LLC SAN JUAN MESA WIND PROJECT II, LLC SOMERSET OPERATIONS INC. SOMERSET POWER LLC TEXAS GENCO FINANCING CORP. TEXAS GENCO GP, LLC TEXAS GENCO LP, LLC TEXAS GENCO HOLDINGS, INC. TEXAS GENCO OPERATING SERVICES, LLC VIENNA OPERATIONS INC. VIENNA POWER LLC WCP (GENERATION) HOLDINGS LLC WEST COAST POWER LLC

By: <u>/s/ Christopher Sotos</u>

Name: Christopher Sotos Title: Treasurer

GCP FUNDING COMPANY, LLC TEXAS GENCO LP, LLC

By: <u>/s/ Christopher Sotos</u> Name: Christopher Sotos Title: Manager

NRG SOUTH TEXAS LP

By: Texas Genco GP, LLC, its General Partner

By: /s/ Christopher Sotos

Name: Christopher Sotos Title: Vice President and Treasurer

TEXAS GENCO SERVICES, LP

By: New Genco GP, LLC, its General Partner

By: <u>/s/ Christopher Sotos</u> Name: Christopher Sotos Title: Vice President and Treasurer

NRG CONSTRUCTION LLC

By: /s/ Rachel Smith

Name: Rachel Smith Title: Treasurer

Attest:

By: /s/ Tanuja M. Dehne Name: Tanuja M. Dehne Title: Corporate Secretary, NRG Energy, Inc.

LAW DEBENTURE TRUST COMPANY OF NEW YORK, as Trustee

By: /s/ James D. Heaney Name: James D. Heaney Title: Managing Director