Registration No. 333-

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

FORM S-8 **REGISTRATION STATEMENT**

UNDER

THE SECURITIES ACT OF 1933

NRG Energy, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

41-1724239

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification Number)

910 Louisiana Street

Houston, Texas 77002 (Address of Principal Executive Offices)(Zip Code)

Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (Full title of the plan)

Christine A. Zoino Vice President, Deputy General Counsel and Corporate Secretary NRG Energy, Inc. 910 Louisiana Street Houston, Texas 77002 (Name and address of agent for service)

(713) 537-3000 (Telephone number, including area code, of agent for service)

> Copies to: Thomas W. Christopher **Colin Diamond** White & Case LLP 1221 Avenue of the Americas New York, New York 10020 Telephone: (212) 819-8200

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Non-accelerated filer

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Accelerated filer Smaller reporting company Emerging growth company

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If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. 🗆

EXPLANATORY NOTE

NRG Energy, Inc., a Delaware corporation ("NRG" or the "Registrant"), is filing this registration statement on Form S-8 (this "Registration Statement") to register up to 20,000,000 shares of its common stock, par value \$0.01 per share (the "NRG Common Stock"), issuable pursuant to (i) outstanding restricted stock, restricted stock unit and performance-based vesting restricted stock unit awards granted under the Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (the "Vivint Plan"), which awards were assumed by NRG in connection with completion of the merger contemplated by the Agreement and Plan of Merger (the "Merger Agreement"), dated December 6, 2022, by and among NRG, Jetson Merger Sub, Inc., a Delaware corporation and wholly owned subsidiary of NRG ("Merger Sub"), and Vivint Smart Home, Inc., a Delaware corporation ("Vivint" and, such merger, the "Merger"), and (ii) awards to be granted after the date hereof under the Vivint Plan.

As a result of the Merger, in accordance with the terms of the Merger Agreement, NRG assumed certain Vivint restricted stock awards, restricted stock unit awards and performance-based vesting restricted stock unit awards that, in each case, were issued under the Vivint Plan and outstanding as of immediately prior to the effective time of the Merger (collectively, the "Vivint Awards"). The Vivint Awards were converted, in accordance with the terms of the Merger Agreement, into awards relating to NRG Common Stock. In addition, at the closing of the Merger, NRG assumed the Vivint Plan for the purpose of granting future equity awards relating to NRG Common Stock to employees who were employed by Vivint immediately prior to the effective time of the Merger.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.*

Item 2. Registrant Information and Employee Plan Annual Information.*

*The information specified in Items 1 and 2 of Part I of Form S-8 is omitted from this Registration Statement in accordance with the provisions of Rule 428 under the Securities Act of 1933, as amended (the "Securities Act") and the introductory note to Part I of Form S-8. The documents containing the information specified in Part I of this Registration Statement will be sent or given to each participant in the Vivint Plan as required by Rule 428(b) under the Securities Act. Such documents are not required to be and are not being filed with the U.S. Securities and Exchange Commission (the "Commission") either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. These documents and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of Form S-8, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents previously filed by the Registrant with the Commission under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are incorporated herein by reference:

- the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, filed with the SEC on February 23, 2023;
- the Registrant's Current Reports on Form 8-K filed with the Commission on <u>February 15, 2023</u>. February 16, 2023, March 1, 2023, March 2, 2023 and <u>March 10, 2023</u>

• the description of the Registrant's common stock contained in the <u>Registrant's registration statement on Form 8-A filed on December 10, 2003</u>, as <u>amended by Form 8-A/A filed on March 22, 2004</u>.

All documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this Registration Statement, prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

Any statement contained in this Registration Statement or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained or incorporated by reference herein or in any subsequently filed document that is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Notwithstanding the foregoing, no information is incorporated by reference in this Registration Statement where such information under applicable forms and regulations of the SEC is not deemed to be "filed" under Section 18 of the Exchange Act or otherwise subject to the liabilities of that section, unless the report or filing containing such information indicates that the information therein is to be considered "filed" under the Exchange Act or is to be incorporated by reference in this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Subsection (a) of Section 145 of the General Corporation Law of the State of Delaware (the "DGCL") empowers a corporation to indemnify any person who was or is a party or who is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the person's conduct was unlawful.

Subsection (b) of Section 145 empowers a corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person acted in any of the capacities set forth above, against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

Section 145 further provides that to the extent a director or officer of a corporation has been successful on the merits or otherwise in the defense of any action, suit or proceeding referred to in subsections (a) and (b) of Section 145, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith; that indemnification provided for by Section 145 shall not be deemed exclusive of any other rights to which the indemnified party may be entitled; and the indemnification provided for by Section 145 shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of such person's heirs, executors and administrators. Section 145 also empowers the corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of his status as such, whether or not the corporation would have the power to indemnify such person against such liabilities under Section 145.

Section 102(b)(7) of the DGCL provides that a corporation's certificate of incorporation may contain a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders or monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper personal benefit.

The Amended and Restated Certificate of Incorporation of the Registrant, as amended, provides, to the fullest extent permitted by the DGCL and except as otherwise provided in its by-laws, no director of the Registrant shall be liable to it or its stockholders for monetary damages for breach of fiduciary duty owed to the Registrant or its stockholders and the Registrant shall indemnify its officers and directors. Furthermore, the Fourth Amended and Restated By-laws of the Registrant provide that each person who was or is made a party or is threatened to be made a party to or is otherwise involved (including involvement as a witness) in any action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he or she is or was a director, officer or employee of the Registrant or a wholly owned subsidiary of the Registrant or, while a director or officer of the Registrant or a wholly owned subsidiary of the Registrant or a wholly owned subsidiary of the Registrant as a director, officer, employee, partner, member, manager, trustee, fiduciary or agent of another corporation or of a partnership, joint venture, limited liability company, trust or other entity or enterprise, including service with respect to an employee benefit plan (an "indemnitee"), shall be indemnified and held harmless by the Registrant to the fullest extent authorized by the DGCL, against all expense, liability and loss (including attorneys' fees, judgments, fines, excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such indemnitee in connection therewith, and such indemnification shall continue as to an indemnitee who has ceased to be a director, officer, employee, partner, member, manager, trustee, fiduciary or suffered by such indemnite in connection therewith, and such indemnification shall continue as to an indemnitee who has ceased to be a director, officer, employee, partner, member, manager, trustee, fiduciary or agent of suffered by such indemnitee in c

The Sixth Amended and Restated By-laws of the Registrant also permits the Registrant to purchase and maintain insurance on its own behalf and on behalf of any other person who is or was a director, officer, employee or agent of the Registrant or a subsidiary of the Registrant or was serving at request of the Registrant or a subsidiary of the Registrant. The Registrant has purchased and maintains such insurance.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit No.	Description
<u>4.1</u>	Amended and Restated Certificate of Incorporation of NRG Energy, Inc. (incorporated herein by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q (File No. 001-15891) filed with the Securities and Exchange Commission on May 3, 2012)
<u>4.2</u>	Certificate of Amendment to Certificate of Incorporation of NRG Energy, Inc. (incorporated herein by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K (File No. 001-15891) filed with the Securities and Exchange Commission on December 14, 2012)
<u>4.2</u>	Sixth Amended and Restated By-Laws of NRG Energy, Inc. (incorporated by reference to Exhibit 3.2 the Registrant's Current Report on Form 8-K (File No. 001-15891) filed with the Securities and Exchange Commission on December 2, 2022)
<u>4.3</u>	<u>Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (incorporated by reference to Exhibit 4.4 to Vivint's Post-Effective</u> <u>Amendment on Form S-8 to Registration Statement on Form S-4 (File No. 333-233911) filed with the Securities and Exchange</u> <u>Commission on March 24, 2020</u>)
<u>4.4</u>	Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Award Agreement under the Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (2021 Time-Based Restricted Stock Units) (incorporated by reference to Exhibit 10.1 to Vivint's Quarterly Report on Form 10-Q (File No. 001-38246) filed with the Securities and Exchange Commission on May 14, 2021)
<u>4.5</u>	Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Award Agreement under the Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (2021 Performance-Based Restricted Stock Units (incorporated by reference to Exhibit 10.2 to Vivint's Quarterly Report on Form 10-Q (File No. 001-38246) filed with the Securities and Exchange Commission on May 14, 2021)
<u>5.1</u>	Opinion of White & Case LLP with respect to the legality of the common stock being registered*
<u>23.1</u>	Consent of KPMG LLP, independent registered accounting firm of the Registrant*
<u>23.2</u>	Consent of White & Case LLP (included in Exhibit 5.1 to this Registration Statement)*
<u>24.1</u>	Powers of Attorney (included on the signature page of this Registration Statement)*
<u>107</u>	Filing Fee Table*
*Filed herewith	

Item 9. Undertakings.

- (a) The undersigned registrant hereby undertakes:
 - 1. To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement.

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

- 2. That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- 3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on March 10, 2023.

NRG ENERGY, INC.

By: /s/ Mauricio Gutierrez

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each of the undersigned constitutes and appoints each of Brian E. Curci and Christine A. Zoino, each acting alone, their true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for such person and in their name, place and stead, in any and all capacities, to sign this Registration Statement on Form S-8 and all post-effective amendments thereto, of NRG Energy, Inc., and to file the same, with all exhibits thereto, and other document in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, each acting alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming that any such attorney-in-fact and agent, or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on March 10, 2023.

Signature	Title							
/s/ Mauricio Gutierrez Mauricio Gutierrez	President, Chief Executive Officer and Director (Principal Executive Officer)							
Mauricio Gutierrez	(Principal Executive Officer)							
/s/ Alberto Fornaro	Chief Financial Officer							
Alberto Fornaro	(Principal Financial Officer)							
/s/Emily Disavelle								
/s/ Emily Picarello Emily Picarello	Corporate Controller (Principal Accounting Officer)							
Enny reaction	(i micipal Accounting Officer)							
/s/ Lawrence S. Coben	Chair of the Board							
Lawrence S. Coben								
/s/ E. Spencer Abraham	Director							
E. Spencer Abraham	Director							
/s/ Antonio Carrillo	Director							
Antonio Carrillo								
/s/ Matthew Carter, Jr.	Director							
Matthew Carter, Jr.	Director							
/s/ Heather Cox	Director							
Heather Cox								
/s/ Elisabeth B. Donohue	Director							
Elisabeth B. Donohue								
/s/ Paul W. Hobby	Director							
Paul W. Hobby								
/s/ Alexandra Pruner	Director							
Alexandra Pruner								
	Director							
/s/ Anne C. Schaumburg Anne C. Schaumburg	Director							
Annie C. Schlaunburg								
/s/ Thomas H. Weidemeyer	Director							
Thomas H. Weidemeyer								

Exhibit 5.1

WHITE & CASE

March 10, 2023

NRG Energy, Inc. 910 Louisiana Street Houston, Texas 77002 White & Case LLP 1221 Avenue of the Americas New York, NY 10020-1095 T +1 212 819 8200

whitecase.com

Re: NRG Energy, Inc. - Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as New York counsel to NRG Energy, Inc., a Delaware corporation (the "<u>Company</u>"), in connection with the preparation and filing by the Company with the Securities and Exchange Commission (the "<u>Commission</u>") of a registration statement on Form S-8 (the "<u>Registration Statement</u>") on the date hereof, relating to the registration under the Securities Act of 1933, as amended (the "<u>Securities Act</u>"), of 20,000,000 shares (the "<u>Vivint Plan</u> <u>Shares</u>") of the Company's common stock, par value \$0.01 per share (the "<u>Common Stock</u>"), to be issued under the Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (the "<u>Vivint Plan</u>").

This opinion letter is rendered in accordance with the requirements of Item 601(b)(5) of Regulation S–K under the Securities Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or any related prospectus, other than as expressly stated herein with respect to the issue of the Shares.

In connection with our opinion expressed below, we have examined the Registration Statement and originals or copies certified or otherwise identified to our satisfaction of such other documents, corporate records, certificates and other statements of government officials and corporate officers of the Company as we deemed necessary for the purposes of the opinion set forth in this opinion letter.

We have relied, to the extent we deem such reliance proper, upon such certificates or comparable documents of officers and representatives of the Company and of public officials and upon statements and information furnished by officers and representatives of the Company with respect to the accuracy of material factual matters contained therein which were not independently established by us. In rendering the opinion expressed below, we have assumed, without independent investigation or verification of any kind, the genuineness of all signatures on documents we have reviewed, the legal capacity and competency of all natural persons signing all documents, the authenticity and completeness of all documents submitted to us as originals, the conformity to authentic, complete original documents of all documents submitted to us as copies, the truthfulness, completeness and correctness of all factual representations and statements contained in all documents we have reviewed, the accuracy and completeness of all public records examined by us, and the accuracy of all statements in certificates of officers of the Company that we reviewed.

WHITE & CASE

NRG Energy, Inc. March 10, 2023

Based upon the foregoing assumptions, and subject to the qualifications set forth in this opinion letter, having considered such questions of law as we have deemed necessary as a basis for the opinion, we are of the opinion that the issuance of the Vivint Plan Shares has been duly authorized, and when issued as provided under the Vivint Plan, the Vivint Plan Shares will be validly issued, fully paid and non-assessable.

The opinion expressed above is limited to questions arising under the Delaware General Corporation Law. We do not express any opinion as to the laws of any other jurisdiction. The opinion expressed above is limited to the matters stated in this opinion letter, and no opinion is implied or may be inferred beyond those expressly stated in this opinion letter. The opinion expressed above is as of the date hereof only, and we express no opinion as to, and assume no responsibility for, the effect of any fact or circumstance occurring, or of which we learn, subsequent to the date of this opinion letter, including, without limitation, legislative and other changes in the law or changes in circumstances affecting any party. We assume no responsibility to update this opinion letter for, or to advise you of, any such facts or circumstances of which we become aware, regardless of whether or not they affect the opinion expressed in this opinion letter.

We hereby consent to the filing of this opinion letter with the Commission as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ White & Case LLP

TWC; AKM



KPMG LLP 1601 Market Street Philadelphia, PA 19103-2499

Consent of Independent Registered Public Accounting Firm

We consent to the use of our reports dated February 23, 2023, with respect to the consolidated financial statements of NRG Energy, Inc., and the effectiveness of internal control over financial reporting, incorporated herein by reference.

/s/ KPMG LLP

Philadelphia, Pennsylvania March 9, 2023

Calculation of Filing Fee Tables

Form S-8

(Form Type)

NRG Energy, Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1 – Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered(1)	Proposed Maximum Offering Maximum Price per Aggregate Unit(2) Offering Price				Fee Rate		Amount of Registration Fee	
Equity	Common Stock, par value			-		-				-	
	\$0.01 per share	Other(2)	7,292,787(3)	\$	33.49	\$	244,198,970	\$	0.00011020	\$	26,910.73
Equity	Common Stock, par value \$0.01 per share	Other(2)	12,707,213(4)	\$	33.49	\$	425,501,030	\$	0.00011020	\$	46,890.21
Tetel Offers	1	$\operatorname{Outer}(2)$	12,707,213(4)	Ψ	55.45	-		-		-	,
	ing Amounts					\$	669,700,000	\$	0.00011020	\$	73,800.94
Total Fee O	ffsets									\$	0.00
Net Fee Due	e									\$	73,800.94

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall also cover any additional shares of common stock, par value \$0.01 per share (the "Common Stock") of NRG Energy, Inc. (the "Company" or the "Registrant") that may become issuable under the terms of the Vivint Smart Home, Inc. 2020 Omnibus Incentive Plan (the "Vivint Plan") by reason of any share split, share dividend, recapitalization or other similar transaction effected without the Company's receipt of consideration which results in an increase in the number of the outstanding shares of Common Stock.

- (2) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and (h) under the Securities Act, based upon the average of the high and low selling prices of the Common Stock on March 9, 2023, as reported on the New York Stock Exchange.
- (3) Represents shares of Common Stock underlying certain outstanding equity awards previously granted under the Vivint Plan.
- (4) Represents shares of Common Stock reserved for issuance pursuant to future awards under the Vivint Plan.

Table 2 – Fee Offset Claims and Sources

N/A