

SECURITIES AND EXCHANGE COMMISSION

FORM 8-K

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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 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): December 27, 2019



CALPINE CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-12079
(Commission
File Number)

77-0212977
(IRS Employer
Identification No.)

717 Texas Avenue, Suite 1000, Houston, Texas 77002
(Addresses of principal executive offices and zip codes)

Registrant's telephone number, including area code: **(713) 830-2000**

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 (see General Instruction A.2. below):

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

Securities registered pursuant to Section 12(b) of the Act: None

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

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 13(a) of the Exchange Act.



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ITEM 1.01 — ENTRY INTO A MATERIAL DEFINITIVE AGREEMENT

On December 27, 2019, as further discussed in Item 2.03 below, Calpine Corporation (“Calpine”) closed on \$1.4 billion in aggregate principal amount of its 5.125% Senior Notes due 2028 (the “2028 Senior Unsecured Notes”). The 2028 Senior Unsecured Notes were offered in a private placement under an indenture dated as of December 27, 2019 (the “Indenture”), among Calpine and Wilmington Trust, National Association, as trustee. The information in Item 2.03 below is hereby incorporated by reference in this Item 1.01.

Calpine will utilize the proceeds received from the 2028 Senior Unsecured Notes, together with operating cash on hand, to purchase pursuant to a tender offer or redeem the 5.375% senior notes due 2023.

ITEM 2.03 — CREATION OF A DIRECT FINANCIAL OBLIGATION OR AN OBLIGATION UNDER AN OFF-BALANCE SHEET ARRANGEMENT OF A REGISTRANT

2028 Senior Unsecured Notes

As disclosed above, on December 27, 2019, Calpine issued \$1.4 billion in aggregate principal amount of its 2028 Senior Unsecured Notes in a private placement. This summary of the terms of the Indenture and the 2028 Senior Unsecured Notes is qualified in its entirety by reference to the Indenture, a copy of which is attached as Exhibit 4.1 to this Current Report on Form 8-K and incorporated by reference herein.

The 2028 Senior Unsecured Notes bear interest at 5.125% payable semiannually on March 15 and September 15 of each year beginning on September 15, 2020. Calpine will make each interest payment to the holders of record on the March 1 and September 1 immediately preceding the applicable interest payment date. The 2028 Senior Unsecured Notes will mature on March 15, 2028.

The 2028 Senior Unsecured Notes are:

- general unsecured obligations of Calpine;
- rank equally in right of payment with all of Calpine’s existing and future senior indebtedness;
- effectively subordinated to Calpine’s secured indebtedness to the extent of the value of the collateral securing such indebtedness;
- structurally subordinated to any existing and future indebtedness and other liabilities of Calpine’s subsidiaries; and
- senior in right of payment to any of Calpine’s subordinated indebtedness.

On or after March 15, 2023, Calpine may on any one or more occasions redeem all or a part of the 2028 Senior Unsecured Notes upon not less than 30 nor more than 60 days’ notice, at the redemption prices set forth in the Indenture, plus any accrued and unpaid interest. Calpine may also redeem any of the 2028 Senior Unsecured Notes at any time prior to March 15, 2023, at a price equal to 100% of the aggregate principal amount thereof, plus a “make whole” premium and accrued and unpaid interest. Prior to March 15, 2023, Calpine may redeem up to 35% of the aggregate principal amount of the 2028 Senior Unsecured Notes with the proceeds of certain equity offerings, at a price equal to 105.125% of the aggregate principal amount, plus accrued and unpaid interest.

If a Change of Control Triggering Event (as defined in the Indenture) occurs, each holder of the 2028 Senior Unsecured Notes will have the right to require Calpine to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that holder’s 2028 Senior Unsecured Notes pursuant to a Change of Control Offer (as defined in the Indenture) on the terms set forth in the Indenture in cash equal to 101% of the aggregate principal amount, plus accrued and unpaid interest.

If an event of default arises from certain events of bankruptcy or insolvency, all outstanding 2028 Senior Unsecured Notes will become due and payable immediately without further action or notice. If other events of default arise, including failure to pay principal or interest on a timely basis, failure to comply with the agreements under the Indenture, default under or acceleration of certain other indebtedness, failure to pay certain judgments, subject to certain limitations including, if applicable, the giving of notice or the expiration of any grace or cure period, or both, the trustee or holders of at least 25% of the aggregate principal amount of outstanding 2028 Senior Unsecured Notes may declare the 2028 Senior Unsecured Notes to be due and payable immediately.

ITEM 9.01 — FINANCIAL STATEMENTS AND EXHIBITS

(d) *Exhibits*

Exhibit No.	Description
4.1	Indenture, dated as of December 27, 2019, for the senior notes due 2028 among Calpine Corporation and Wilmington Trust, National Association, as trustee.
99.1	Calpine Corporation Press Release dated December 27, 2019.*

* Furnished herewith.

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.

CALPINE CORPORATION

By: /s/ ZAMIR RAUF
Zamir Rauf
Executive Vice President and
Chief Financial Officer

Date: December 27, 2019

EXHIBIT INDEX

Exhibit No.	Description
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99.1	Calpine Corporation Press Release dated December 27, 2019.*

* Furnished herewith.

CALPINE CORPORATION
5.125% SENIOR NOTES DUE 2028

INDENTURE

Dated as of December 27, 2019

Wilmington Trust, National Association
as Trustee

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EXHIBITS

Exhibit A	FORM OF NOTE
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INDENTURE dated as of December 27, 2019 between Calpine Corporation, a Delaware corporation, and Wilmington Trust, National Association, as trustee.

The Company and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders (as defined below) of the 5.125% Senior Notes due 2028 (the “Notes”):

ARTICLE 1
DEFINITIONS AND INCORPORATION
BY REFERENCE

Section 1.01 *Definitions.*

“144A Global Note” means a Global Note substantially in the form of Exhibit A hereto bearing the Global Note Legend and the Private Placement Legend and deposited with or on behalf of, and registered in the name of, the Depository or its nominee that will be issued in a denomination equal to the outstanding principal amount of the Notes sold in reliance on Rule 144A.

“2022 Secured Notes” means the Company’s 6.000% Senior Secured Notes due 2022.

“2024 Secured Notes” means the Company’s 5.875% Senior Secured Notes due 2024.

“2028 Secured Notes” means the Company’s 4.500% Senior Secured Notes due 2028.

“Additional Notes” means additional Notes (other than the Initial Notes) issued under this Indenture in accordance with Section 2.02 hereof, as part of the same series as the Initial Notes.

“Affiliate” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For purposes of this definition, “control,” as used with respect to any Person, means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities, by agreement or otherwise. For purposes of this definition, the terms “controlling,” “controlled by” and “under common control with” have correlative meanings.

“Agent” means any Registrar, co-registrar, Paying Agent, additional paying agent, transfer agent or authenticating agent.

“Applicable Law” means, as to any Person, any ordinance, law, treaty, rule or regulation or any determination, ruling or other directive by and from an arbitrator or a court or other Governmental Authority, in each case, applicable to or binding on such Person or any of its property or assets or to which such Person or any of its property is subject.

“Applicable Premium” means, with respect to any Note on any redemption date, as calculated by the Company, the greater of:

(1) 1.0% of the principal amount of the Note; or

(2) the excess of:

(a) the present value at such redemption date of (i) the redemption price of the Note at March 15, 2023 (such redemption price being set forth in the table appearing in Section 3.07(e) hereof) plus (ii) all



required interest payments due on the Note through March 15, 2023 (excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 75 basis points; over

(b) the principal amount of the Note.

“*Applicable Procedures*” means, with respect to any transfer or exchange of or for beneficial interests in any Global Note, the rules and procedures of the Depository, Euroclear and Clearstream that apply to such transfer or exchange.

“*Authorized Officer*” means, with respect to (i) delivering an Officer’s Certificate pursuant to this Indenture, the principal executive officer, the principal financial officer, the chief legal officer, the treasurer or the principal accounting officer of the Company and (ii) any other matter in connection with this Indenture, the chairman of the board, the chief executive officer, the president, the chief operating officer, the chief financial officer, the chief legal officer, the treasurer, any assistant treasurer, the controller, the secretary or any vice president of such person or any other person of the Company having substantially the same responsibilities as the aforementioned officers.

“*Bankruptcy Law*” means Title 11 of the United States Code, 11 U.S.C. §§ 101, et seq., as amended from time to time, or any similar federal or state or other law for the relief of debtors.

“*Beneficial Owner*” has the meaning assigned to such term in Rule 13d-3 and Rule 13d-5 under the Exchange Act. The terms “*Beneficially Owns*” and “*Beneficially Owned*” have a corresponding meaning.

“*Board of Directors*” means:

- (1) with respect to a corporation, the board of directors of the corporation or any committee thereof duly authorized to act on behalf of such board;
- (2) with respect to a partnership, the board of directors of the general partner of the partnership;
- (3) with respect to a limited liability company, the managing member or members or any controlling committee of managing members thereof; and
- (4) with respect to any other Person, the board or committee of such Person serving a similar function.

“*Business Day*” means any day other than a Legal Holiday.

“*Capital Lease Obligation*” means, at the time any determination is to be made, the amount of the liability in respect of a capital lease that would at that time be required to be capitalized on a balance sheet prepared in accordance with GAAP as in effect from time to time; *provided, however*, that if any operating lease (whether in effect on the date of this Indenture or hereafter incurred) would be recharacterized as a capital lease due to changes in the accounting treatment of such operating leases under GAAP since December 31, 2018, then solely with respect to the accounting treatment of any such lease, GAAP shall be interpreted as it was in effect on December 31, 2018; *provided further* that any lease that is treated as an operating lease for purposes of GAAP as of December 31, 2018 shall not be treated as indebtedness or as a Capital Lease Obligation and shall continue to be treated as an operating lease (and any future lease, if it were in effect on the date of this Indenture, that would be treated as an operating lease for purposes of GAAP as of December

31, 2018, shall be treated as an operating lease), in each case for purposes of this Indenture, notwithstanding any actual or proposed change in or application of GAAP after December 31, 2018.

“*Capital Stock*” means:

- (1) in the case of a corporation, corporate stock;
- (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock;
- (3) in the case of a partnership or limited liability company, partnership interests (whether general or limited) or membership interests; and
- (4) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person, but excluding from all of the foregoing any debt securities convertible into Capital Stock, whether or not such debt securities include any right of participation with Capital Stock.

“*Change of Control*” means the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any “person” (as that term is used in Section 13(d) of the Exchange Act, but excluding any employee benefit plan of the Company of any of its Subsidiaries, and any person or entity acting in its capacity as trustee, agent or other fiduciary or administrator of any such plan), other than one or more Designated Holders, becomes the Beneficial Owner, directly or indirectly, of more than 50% of the Voting Stock of the Company, measured by voting power rather than number of shares.

“*Change of Control Triggering Event*” means the occurrence of both a Change of Control and a Rating Event.

“*Clearstream*” means Clearstream Banking, S.A.

“*Commission*” means the U.S. Securities and Exchange Commission.

“*Company*” means Calpine Corporation, and any and all successors thereto.

“*Corporate Trust Office of the Trustee*” will be at the address of the Trustee specified in Section 11.01 hereof or such other address as to which the Trustee may give notice to the Company.

“*Covered Subsidiary*” means any Subsidiary of the Company that is or becomes a guarantor of indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness of the Company that is secured by a first lien on substantially all of the Company’s assets.

“*Custodian*” means the Trustee, as custodian with respect to the Notes in global form, or any successor entity thereto.

“*Default*” means any event, act or condition which, with notice or lapse of time or both, would (without cure or waiver hereunder), constitute an Event of Default.

“*Definitive Note*” means a certificated Note registered in the name of the Holder thereof and issued in accordance with Section 2.06 hereof, substantially in the form of Exhibit A hereto except that such Note

shall not bear the Global Note Legend and shall not have the “Schedule of Exchanges of Interests in the Global Note” attached thereto.

“*Depository*” means, with respect to the Notes issuable or issued in whole or in part in global form, the Person specified in Section 2.03 hereof as the Depository with respect to the Notes, and any and all successors thereto appointed as depository hereunder and having become such pursuant to the applicable provision of this Indenture.

“*Designated Holders*” means Energy Capital Partners III, LP (together with its parallel funds), Access Industries Inc., Canadian Pension Plan Investment Board and the respective Affiliates (other than any portfolio operating companies) of each of the foregoing.

“*Disqualified Stock*” means any Capital Stock that, by its terms (or by the terms of any security into which it is convertible, or for which it is exchangeable, in each case at the option of the holder of the Capital Stock), or upon the happening of any event, matures or is mandatorily redeemable, pursuant to a sinking fund obligation or otherwise, or redeemable at the option of the holder of the Capital Stock, in whole or in part, on or prior to the date that is 91 days after the date on which the Notes mature (other than pursuant to a change of control or asset sale repayment offer provision).

“*Environmental CapEx Debt*” means indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness of the Company or its Subsidiaries incurred for the purpose of financing Environmental Capital Expenditures.

“*Environmental Capital Expenditures*” means capital expenditures deemed necessary by the Company or its Subsidiaries to comply with Environmental Laws.

“*Environmental Law*” means any applicable Federal, state, foreign or local statute, law, rule, regulation, ordinance, code and rule of common law now or hereafter in effect and in each case as amended, and any binding judicial or administrative interpretation thereof, including without limitation any binding judicial or administrative order, consent decree or judgment, relating to the environment, human health or safety (as such relates to exposure to Hazardous Materials) or Hazardous Materials.

“*Equity Interests*” means Capital Stock and all warrants, options or other rights to acquire Capital Stock (but excluding any debt security that is convertible into, or exchangeable for, Capital Stock).

“*Equity Offering*” means any public or private sale of (1) Capital Stock of the Company (other than Disqualified Stock and other than to a Subsidiary of the Company) or (2) Capital Stock of a direct or indirect parent entity of the Company (other than to the Company or a Subsidiary of the Company) to the extent that the net cash proceeds therefrom are contributed to the common equity capital of the Company.

“*Euroclear*” means Euroclear Bank, S.A./N.V., as operator of the Euroclear system.

“*Exchange Act*” means the Securities Exchange Act of 1934, as amended, or any successor statute or statutes thereto.

“*GAAP*” means generally accepted accounting principles set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession, which are in effect from time to time.

“*Global Note Legend*” means the legend set forth in Section 2.06(f)(2) hereof, which is required to be placed on all Global Notes issued under this Indenture.

“*Global Notes*” means, individually and collectively, each of the Restricted Global Notes and the Unrestricted Global Notes deposited with or on behalf of and registered in the name of the Depository or its nominee, substantially in the form of Exhibit A hereto and that bears the Global Note Legend and that has the “Schedule of Exchanges of Interests in the Global Note” attached thereto, issued in accordance with Section 2.01, 2.06(b)(3), 2.06(b)(4) or 2.06(d)(2) hereof.

“*Government Securities*” means direct obligations of, or obligations guaranteed by, the United States of America (including any agency or instrumentality thereof) for the payment of which obligations or guarantees the full faith and credit of the United States of America is pledged and which are not callable or redeemable at the issuer’s option.

“*Governmental Authority*” means any nation or government, or any state, province, territory or other political subdivision thereof, whether state or local, and any agency, authority, instrumentality, regulatory body, court, central bank or other entity exercising executive, legislative, judicial, taxing, regulatory or administrative powers or functions of or pertaining to government, or any governmental or non-governmental authority regulating the generation and/or transmission of energy, including Electric Reliability Council of Texas.

“*Hazardous Materials*” means (a) any petroleum or petroleum products, radioactive materials, friable asbestos, urea formaldehyde foam insulation, transformers or other equipment that contain dielectric fluid containing regulated levels of polychlorinated biphenyls and radon gas; (b) any chemicals, materials or substances defined as or included in the definition of “hazardous substances,” “hazardous waste,” “hazardous materials,” “extremely hazardous waste,” “restricted hazardous waste,” “toxic substances,” “toxic pollutants,” “contaminants,” or “pollutants” or words of similar import, under any applicable Environmental Law; and (c) any other chemical, material or substance, which is prohibited, limited or regulated by any Environmental Law.

“*Holder*” means a Person in whose name a Note is registered.

“*IAI Global Note*” means a Global Note substantially in the form of Exhibit A hereto bearing the Global Note Legend and the Private Placement Legend and deposited with or on behalf of and registered in the name of the Depository or its nominee that will be issued in a denomination equal to the outstanding principal amount of the Notes sold to Institutional Accredited Investors.

“*Indenture*” means this Indenture, as amended or supplemented from time to time.

“*Indirect Participant*” means a Person who holds a beneficial interest in a Global Note through a Participant.

“*Initial Notes*” means the \$1,400,000,000 aggregate principal amount of Notes issued under this Indenture on the date hereof.

“*Initial Purchasers*” means Credit Suisse Securities (USA) LLC, BofA Securities, Inc., Barclays Capital Inc., BNP Paribas Securities Corp., Citigroup Global Markets Inc., Credit Agricole Securities (USA) Inc., Deutsche Bank Securities Inc., Goldman Sachs & Co. LLC, J.P. Morgan Securities LLC, Morgan Stanley & Co. LLC, MUFG Securities Americas Inc., Natixis Securities Americas LLC, RBC Capital Markets, LLC, SMBC Nikko Securities America, Inc., and ING Financial Markets LLC.

“*Institutional Accredited Investor*” means an institution that is an “accredited investor” as defined in Rule 501(a)(1), (2), (3) or (7) under the Securities Act, who are not also QIBs.

“*Legal Holiday*” means a Saturday, a Sunday or a day on which banking institutions in the City of New York or at a place of payment are authorized by law, regulation or executive order to remain closed. If a payment date is a Legal Holiday at a place of payment, payment may be made at that place on the next succeeding day that is not a Legal Holiday, and no interest shall accrue on such payment for the intervening period.

“*Limited Recourse Debt*” means indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness of a Project Subsidiary or Project Subsidiaries (or a Subsidiary or Subsidiaries directly or indirectly holding the Capital Stock of one or more of such Project Subsidiaries) that is incurred to finance the improvement, installment, design, engineering, construction, acquisition, development, completion, maintenance or operation of, or otherwise affects any such act in respect of, all or any portion of the applicable Project or Projects, or to refinance such indebtedness or any refinancing thereof, with respect to which the recourse of the holder or obligee of such indebtedness is limited to (i) assets (and revenues and proceeds from such assets) associated with or ancillary to such Project or Projects (which in any event shall not include assets held by any Subsidiary other than a Subsidiary, if any, whose sole business is the ownership and/or operation of such Project or Projects (or the direct or indirect ownership of one or more of the relevant Project Subsidiaries) and substantially all of whose assets are associated with or ancillary to such Project or Projects) in respect of which such indebtedness was incurred and/or (ii) such Subsidiary or Subsidiaries, and/or such Project Subsidiary or Project Subsidiaries and/or the Capital Stock in one or more of such entity or entities, but in the case of clause (ii) only if such Subsidiary’s or Project Subsidiary’s sole business is the ownership and/or operation of such Project or Projects (or the direct or indirect ownership of one or more of the relevant Project Subsidiaries) and substantially all of such Subsidiary’s or Project Subsidiary’s assets are associated with or ancillary to such Project or Projects. Indebtedness of a Subsidiary of the Company shall not fail to be Limited Recourse Debt by reason of the holders of such Limited Recourse Debt having recourse to the Company or another Subsidiary of the Company pursuant to a performance guarantee.

“*Material Subsidiary*” of any Person means, as of any date, any Subsidiary of such Person’s proportionate share of such Subsidiary’s Total Assets (after intercompany eliminations) exceeds 15.0% of the Total Assets of such Person on a consolidated basis.

“*Moody’s*” means Moody’s Investors Services, Inc., or any successor thereto.

“*Necessary Capital Expenditures*” means capital expenditures that are required by Applicable Law (other than Environmental Laws) or undertaken for health and safety reasons or to prevent catastrophic failure of a unit. The term “Necessary Capital Expenditures” does not include any capital expenditure undertaken primarily to increase the efficiency of, expand or re-power any power generation facility.

“*Non-U.S. Person*” means a Person who is not a U.S. Person.

“*Notes*” has the meaning assigned to it in the preamble to this Indenture. The Initial Notes and the Additional Notes shall be treated as a single class for all purposes under this Indenture, and unless the context otherwise requires, all references to the Notes shall include the Initial Notes and any Additional Notes.

“*Obligations*” means any principal, interest, penalties, fees, expenses, indemnifications, reimbursements, damages and other liabilities payable under the documentation governing any indebtedness.

“*Offering Memorandum*” the Company’s Offering Memorandum dated December 19, 2019, relating to the initial offering of the Notes.

“*Officer*” means, with respect to any Person, the Chairman of the Board, the Chief Executive Officer, the President, the Chief Operating Officer, the Chief Financial Officer, the Chief Legal Officer, the Treasurer, any Assistant Treasurer, the Controller, the Secretary or any Vice-President of such Person.

“*Officer’s Certificate*” means a certificate signed on behalf of the Company by an Authorized Officer of the Company, that meets the requirements of Section 11.03 hereof.

“*Opinion of Counsel*” means an opinion from legal counsel who is reasonably acceptable to the Trustee, that meets the requirements of Section 11.03 hereof. The counsel may be an employee of or counsel to the Company, any Subsidiary of the Company or the Trustee.

“*Participant*” means, with respect to the Depository, Euroclear or Clearstream, a Person who has an account with the Depository, Euroclear or Clearstream, respectively (and, with respect to DTC, shall include Euroclear and Clearstream).

“*Permitted Liens*” means:

- (1) liens securing indebtedness for borrowed money under Revolving Credit Facilities in an aggregate principal amount not to exceed \$2.0 billion;
- (2) liens securing indebtedness for borrowed money in an aggregate principal amount not to exceed the aggregate principal amount of the Company’s secured notes and term loans outstanding immediately prior to the issuance of the Notes, *less* the aggregate principal amount of the 2022 Secured Notes and the 2024 Secured Notes repurchased or redeemed after the issuance of the notes with the net proceeds of the issuance of the 2028 Secured Notes;
- (3) liens securing indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness in an aggregate principal amount not to exceed 10.0% of Total Assets (determined at the time of incurrence of such indebtedness and without giving effect to subsequent changes) and liens securing indebtedness incurred to extend, increase, renew, refund, replace (whether upon or after termination or otherwise) or refinance in whole or in part from time to time such indebtedness secured pursuant to this clause (3);
- (4) liens in favor of the Company;
- (5) liens created for the benefit of (or to secure) the Notes;
- (6) any lien existing on any property or asset (including Capital Stock) prior to the acquisition thereof (or the acquisition of, or merger or consolidation with, the Person owning such property or asset) by the Company or any of its Subsidiaries, and any lien securing obligations incurred to refinance, replace, refund, renew or extend the obligations secured by such liens; *provided* that in each case (i) such lien is not created in contemplation or in connection with such acquisition, (ii) such lien does not apply to any other property or assets of the Company

- or any of its Subsidiaries (other than fixtures and improvements on any such real property), and (iii) the principal amount of any indebtedness secured by such liens shall not be increased (except by the amount of premiums, penalties, accrued and unpaid interest, fees and expenses associated with such refinancing, replacement, refunding, renewal or extension of such indebtedness);
- (7) liens to secure indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness incurred to finance Necessary Capital Expenditures that encumber only the assets purchased, installed or otherwise acquired with the proceeds of such indebtedness;
 - (8) liens to secure Environmental CapEx Debt that encumber only the assets purchased, installed or otherwise acquired with the proceeds of such Environmental CapEx Debt;
 - (9) liens on assets of any Subsidiary of the Company or Project Subsidiary, in each case to the extent such liens secure Limited Recourse Debt;
 - (10) liens securing (a) Capital Lease Obligations and (b) other indebtedness of the Company or any of its Subsidiaries incurred to finance all or any part of the acquisition, lease, construction, installation or improvement of any assets, and any refinancing, replacement, refunding, renewal or extension of any such indebtedness without any increase thereof, in an aggregate amount not to exceed \$150.0 million at any one time outstanding, so long as (i) such liens are initially created or arise prior to or within the 90 days after the completion of such acquisition, lease, construction, installation or improvement and (ii) such liens do not attach to assets of the Company or any Subsidiary of the Company other than the relevant assets acquired, leased, constructed, installed or improved; and
 - (11) liens securing indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness in an aggregate amount, together with all other indebtedness for borrowed money secured by liens pursuant to this clause (11), not to exceed \$100.0 million at any one time outstanding.

“*Person*” means any individual, corporation, partnership, joint venture, association, joint-stock company, trust, unincorporated organization, limited liability company or government or other entity.

“*Principal Property*” means any building, structure or other facility (together with the land on which it is erected and fixtures comprising a part thereof) owned by the Company or any Covered Subsidiary and used primarily for manufacturing, processing, research, warehousing or distribution, in each case located within the United States, that has a book value on the date of which the determination is being made, without deduction of any depreciation reserves, exceeding 2.0% of Total Assets, other than any such facility (or portion thereof) that the Company reasonably determines is not material to the business of the Company and its Subsidiaries, taken as a whole.

“*Private Placement Legend*” means the legend set forth in Section 2.06(f)(1) hereof to be placed on all Notes issued under this Indenture except where otherwise permitted by the provisions of this Indenture.

“*Project*” means any (a) electrical generation plant, (b) cogeneration plant, (c) facility for the exploration or drilling for fuel or other resources, or for the development, storage, transport or transmission of, electricity, steam, fuel, syngas or other resources for the generation of electricity or (d) facility engaged in another line of business in which the Company and its Subsidiaries are permitted to be engaged hereunder,

in each case for which a Subsidiary or Subsidiaries of the Company was, is or will be (as the case may be) an owner, lessee, operator, manager, developer or builder, and shall also mean any two or more of such plants or facilities in which an interest has been acquired in a single transaction; *provided* that a Project shall cease to be a Project of the Company and its Subsidiaries at such time that the Company or any of its Subsidiaries ceases to have any existing or future rights or obligations (whether direct or indirect, contingent or matured) associated therewith.

“*Project Subsidiary*” means any Subsidiary of the Company whose sole business is the ownership and/ or operation of a Project or Projects and substantially all of the assets of which are associated with or acquired or utilized in such Project.

“*QIB*” means a “qualified institutional buyer” as defined in Rule 144A.

“*Qualifying Equity Interests*” means Equity Interests of the Company other than Disqualified Stock.

“*Rating Agencies*” means (1) each of Moody’s and S&P and (2) if any of Moody’s or S&P ceases to rate the Notes or fails to make a rating of the Notes publicly available for reasons outside of the Company’s control, a “nationally recognized statistical rating organization” as defined in Section 3(a)(62) of the Exchange Act selected by the Company as a replacement agency for Moody’s or S&P, or both of them, as the case may be.

“*Rating Event*” means the rating on the Notes is lowered by both of the Rating Agencies on any day within the 60-day period (which 60-day period will be extended so long as the rating of the Notes is under publicly announced consideration for a possible downgrade by either of the Rating Agencies) after the earlier of (1) the occurrence of a Change of Control and (2) public disclosure by the Company of the occurrence of a Change of Control or the Company’s intention to effect a Change of Control; *provided, however*, that a Rating Event otherwise arising by virtue of a particular reduction in rating will not be deemed to have occurred in respect of a particular Change of Control (and thus will not be deemed a Rating Event for purposes of the definition of Change of Control Triggering Event) if the Rating Agencies making the reduction in rating to which this definition would otherwise apply do not announce or publicly confirm or inform the Trustee in writing at the Company’s or the Trustee’s request that the reduction was the result, in whole or in part, of any event or circumstance comprised of or arising as a result of, or in respect of, the applicable Change of Control (whether or not the applicable Change of Control has occurred at the time of the Rating Event).

“*Regulation S*” means Regulation S promulgated under the Securities Act.

“*Regulation S Global Note*” means a Global Note substantially in the form of Exhibit A hereto bearing the Global Note Legend and the Private Placement Legend and deposited with or on behalf of and registered in the name of the Depository or its nominee, issued in a denomination equal to the outstanding principal amount of the Notes sold in reliance on Rule 903 of Regulation S.

“*Responsible Officer*” means, when used with respect to the Trustee, any officer within the Corporate Trust Office of the Trustee, including any vice president, assistant vice president, assistant secretary, assistant treasurer, trust officer or any other officer of the Trustee who customarily performs functions similar to those performed by the Persons who at the time shall be such officers, respectively, or to whom any corporate trust matter related to this Indenture is referred because of such person’s knowledge of and familiarity with the particular subject and, in each case, who shall have direct responsibility for the administration of this Indenture.

“*Restricted Definitive Note*” means a Definitive Note bearing the Private Placement Legend.

“*Restricted Global Note*” means a Global Note bearing the Private Placement Legend.

“*Restricted Period*” means the 40-day distribution compliance period as defined in Regulation S.

“*Revolving Credit Facilities*” means any credit agreement, loan agreement or other agreement or instrument evidencing or governing the terms of any indebtedness or other financial accommodation that provides for revolving borrowings.

“*Rule 144*” means Rule 144 promulgated under the Securities Act.

“*Rule 144A*” means Rule 144A promulgated under the Securities Act.

“*Rule 903*” means Rule 903 promulgated under the Securities Act.

“*Rule 904*” means Rule 904 promulgated under the Securities Act.

“*S&P*” means S&P Global Ratings (a division of S&P Global Inc.), or any successor thereto.

“*Securities Act*” means the Securities Act of 1933, as amended, or any successor statute or statutes thereto.

“*Stated Maturity*” means, with respect to any installment of interest or principal on any series of indebtedness, the date on which the payment of interest or principal is scheduled to be paid in the documentation governing such indebtedness, and will not include any contingent obligations to repay, redeem or repurchase any such interest or principal prior to the date originally scheduled for the payment thereof.

“*Subsidiary*” means, with respect to any specified Person:

(1) any corporation, association or other business entity of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency and after giving effect to any voting agreement or stockholders’ agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees of the corporation, association or other business entity is at the time owned or controlled, directly or indirectly, by that Person or one or more of the other Subsidiaries of that Person (or a combination thereof); and

(2) any partnership (a) the sole general partner or the managing general partner of which is such Person or a Subsidiary of such Person or (b) the only general partners of which are that Person or one or more Subsidiaries of that Person (or any combination thereof).

“*Total Assets*” means, as of any date of determination, the total consolidated assets of the Company and its Subsidiaries, determined in accordance with GAAP, as shown on the most recent internally available balance sheet of the Company, and after giving *pro forma* effect to any acquisition or disposal of any property or assets consummated after the date of the applicable balance sheet and on or prior to the date of determination.

“*Treasury Rate*” means, as of any redemption date, the yield to maturity as of such redemption date of United States Treasury securities with a constant maturity (as compiled and published in the most recent

Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to March 15, 2023; provided, however, that if the period from the redemption date to March 15, 2023 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used.

“*Trustee*” means Wilmington Trust, National Association until a successor replaces it in accordance with the applicable provisions of this Indenture and thereafter means the successor serving hereunder.

“*Unrestricted Definitive Note*” means a Definitive Note that does not bear and is not required to bear the Private Placement Legend.

“*Unrestricted Global Note*” means a Global Note that does not bear and is not required to bear the Private Placement Legend.

“*U.S. Person*” means a U.S. Person as defined in Rule 902(k) promulgated under the Securities Act.

“*Voting Stock*” of any Person as of any date means the Capital Stock of such Person that is at the time entitled to vote in the election of the Board of Directors of such Person.

Section 1.02 *Other Definitions.*

<u>Term</u>	<u>Defined in Section</u>
“ <i>Authentication Order</i> ”	2.02
“ <i>Change of Control Offer</i> ”	4.09
“ <i>Change of Control Payment</i> ”	4.09
“ <i>Change of Control Payment Date</i> ”	4.09
“ <i>Covenant Defeasance</i> ”	8.03
“ <i>DTC</i> ”	2.03
“ <i>Event of Default</i> ”	6.01
“ <i>Legal Defeasance</i> ”	8.02
“ <i>Paying Agent</i> ”	2.03
“ <i>Payment Default</i> ”	6.01
“ <i>Registrar</i> ”	2.03
“ <i>Trustee</i> ”	8.05

Section 1.03 *Rules of Construction.*

(a) Unless the context otherwise requires:

- (1) a term has the meaning assigned to it;
- (2) unless otherwise specified herein, an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP as in effect from time to time;
- (3) “or” is not exclusive;

- (4) words in the singular include the plural, and in the plural include the singular;
- (5) “will” shall be interpreted to express a command;
- (6) provisions apply to successive events and transactions; and
- (7) references to sections of or rules under the Securities Act will be deemed to include substitute, replacement of successor sections or rules adopted by the Commission from time to time.

(b) Any reference herein to a merger, consolidation, amalgamation, assignment, sale, disposition or transfer, or similar term, shall be deemed to apply to a division of or by a limited liability company, limited partnership or trust, or an allocation of assets to a series of a limited liability company, limited partnership or trust (or the unwinding of such a division or allocation), as if it were a merger, consolidation, amalgamation, assignment, sale, disposition or transfer, or similar term, as applicable, to, of or with a separate Person. Any division of a limited liability company, limited partnership or trust shall constitute a separate Person hereunder (and each division of any limited liability company, limited partnership or trust that is a Subsidiary, joint venture or any other like term shall also constitute such a Person or entity).

ARTICLE 2 THE NOTES

Section 2.01 *Form and Dating.*

(a) *General.* The Notes and the Trustee’s certificate of authentication will be substantially in the form of Exhibit A hereto. The Notes may have notations, legends or endorsements required by law, stock exchange rule or usage. Each Note will be dated the date of its authentication. The Notes shall be in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

The terms and provisions contained in the Notes will constitute, and are hereby expressly made, a part of this Indenture and the Company and the Trustee, by their execution and delivery of this Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent any provision of any Note conflicts with the express provisions of this Indenture, the provisions of this Indenture shall govern and be controlling.

(b) *Global Notes.* Notes issued in global form will be substantially in the form of Exhibit A hereto (including the Global Note Legend thereon and the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Notes issued in definitive form will be substantially in the form of Exhibit A hereto (but without the Global Note Legend thereon and without the “Schedule of Exchanges of Interests in the Global Note” attached thereto). Each Global Note will represent such of the outstanding Notes as will be specified therein and each shall provide that it represents the aggregate principal amount of outstanding Notes from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes represented thereby may from time to time be reduced or increased, as appropriate, to reflect exchanges and redemptions. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the aggregate principal amount of outstanding Notes represented thereby will be made by the Trustee or the Custodian, at the direction of the Trustee, in accordance with instructions given by the Holder thereof as required by Section 2.06 hereof.

(c) *Euroclear and Clearstream Procedures Applicable.* The provisions of the “Operating Procedures of the Euroclear System” and “Terms and Conditions Governing Use of Euroclear” and the



“General Terms and Conditions of Clearstream Banking” and “Customer Handbook” of Clearstream will be applicable to transfers of beneficial interests in the Regulation S Global Note that are held by Participants through Euroclear or Clearstream.

Section 2.02 *Execution and Authentication.*

At least one Officer must sign the Notes for the Company by manual or facsimile signature.

If an Officer whose signature is on a Note no longer holds that office at the time a Note is authenticated, the Note will nevertheless be valid.

A Note will not be valid until authenticated by the manual signature of the Trustee. The signature will be conclusive evidence that the Note has been authenticated under this Indenture.

The Trustee will, upon receipt of a written order of the Company signed by an Officer (an “*Authentication Order*”), authenticate Notes for original issue that may be validly issued under this Indenture, including any Additional Notes. The aggregate principal amount of Notes outstanding at any time may not exceed the aggregate principal amount of Notes authorized for issuance by the Company pursuant to one or more Authentication Orders, except as provided in Section 2.07 hereof.

The Trustee may appoint an authenticating agent acceptable to the Company to authenticate Notes. An authenticating agent may authenticate Notes whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent has the same rights as an Agent to deal with Holders or an Affiliate of the Company.

Section 2.03 *Registrar and Paying Agent.*

The Company will maintain an office or agency where Notes may be presented for registration of transfer or for exchange (“*Registrar*”) and an office or agency where Notes may be presented for payment (“*Paying Agent*”). The Registrar will keep a register of the Notes and of their transfer and exchange. The Company may appoint one or more co-registrars and one or more additional paying agents. The term “Registrar” includes any co-registrar and the term “Paying Agent” includes any additional paying agent. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company will notify the Trustee in writing of the name and address of any Agent not a party to this Indenture. If the Company fails to appoint or maintain another entity as Registrar or Paying Agent, the Trustee shall act as such. The Company or any of its Subsidiaries may act as Paying Agent or Registrar.

The Company initially appoints The Depository Trust Company (“*DTC*”) to act as Depository with respect to the Global Notes.

The Company initially appoints the Trustee to act as the Registrar and Paying Agent and to act as Custodian with respect to the Global Notes.

Section 2.04 *Paying Agent to Hold Money in Trust.*

The Company will require each Paying Agent other than the Trustee to agree in writing that the Paying Agent will hold in trust for the benefit of Holders or the Trustee all money held by the Paying Agent for the payment of principal, premium, if any, or interest on the Notes, and will notify the Trustee of any default by the Company in making any such payment. While any such default continues, the Trustee may require a Paying Agent to pay all money held by it to the Trustee. The Company at any time may require a



Paying Agent to pay all money held by it to the Trustee. Upon payment over to the Trustee, the Paying Agent (if other than the Company or a Subsidiary) will have no further liability for the money. If the Company or a Subsidiary acts as Paying Agent, it will segregate and hold in a separate trust fund for the benefit of the Holders all money held by it as Paying Agent. Upon any bankruptcy or reorganization proceedings relating to the Company, the Trustee will serve as Paying Agent for the Notes.

Section 2.05 *Holder Lists.*

The Trustee will preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of all Holders. If the Trustee is not the Registrar, the Company will furnish to the Trustee at least seven Business Days before each interest payment date and at such other times as the Trustee may request in writing, a list in such form and as of such date as the Trustee may reasonably require of the names and addresses of the Holders.

Section 2.06 *Transfer and Exchange.*

(a) *Transfer and Exchange of Global Notes.* A Global Note may not be transferred except as a whole by the Depositary to a nominee of the Depositary, by a nominee of the Depositary to the Depositary or to another nominee of the Depositary, or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary. Global Notes may only be exchanged for Definitive Notes if:

- (1) the Company delivers to the Trustee notice from the Depositary that it is unwilling or unable to continue to act as Depositary or that it is no longer a clearing agency registered under the Exchange Act and, in either case, a successor Depositary is not appointed by the Company within 120 days after the date of such notice from the Depositary;
- (2) the Company in its sole discretion determines that the Global Notes (in whole but not in part) should be exchanged for Definitive Notes and delivers a written notice to such effect to the Trustee; or
- (3) there has occurred and is continuing a Default or Event of Default with respect to the Notes.

Upon the occurrence of any of the preceding events in (1), (2) or (3) above, Definitive Notes shall be issued in such names as the Depositary shall instruct the Trustee. Global Notes also may be exchanged or replaced, in whole or in part, as provided in Sections 2.07 and 2.10 hereof. Every Note authenticated and delivered in exchange for, or in lieu of, a Global Note or any portion thereof, pursuant to this Section 2.06 or Section 2.07 or 2.10 hereof, shall be authenticated and delivered in the form of, and shall be, a Global Note. A Global Note may not be exchanged for another Note other than as provided in this Section 2.06(a), however, beneficial interests in a Global Note may be transferred and exchanged as provided in Section 2.06(b) or (c) hereof.

(b) *Transfer and Exchange of Beneficial Interests in the Global Notes.* The transfer and exchange of beneficial interests in the Global Notes will be effected through the Depositary, in accordance with the provisions of this Indenture and the Applicable Procedures. Beneficial interests in the Restricted Global Notes will be subject to restrictions on transfer comparable to those set forth herein to the extent required by the Securities Act. Transfers of beneficial interests in the Global Notes also will require compliance with either subparagraph (1) or (2) below, as applicable, as well as one or more of the other following subparagraphs, as applicable:

(1) *Transfer of Beneficial Interests in the Same Global Note.* Beneficial interests in any Restricted Global Note may be transferred to Persons who take delivery thereof in the form of a beneficial interest in the same Restricted Global Note in accordance with the transfer restrictions set forth in the Private Placement Legend; *provided, however,* that prior to the expiration of the Restricted Period, transfers of beneficial interests in the Regulation S Global Note may not be made to a U.S. Person or for the account or benefit of a U.S. Person (other than an Initial Purchaser). Beneficial interests in any Unrestricted Global Note may be transferred to Persons who take delivery thereof in the form of a beneficial interest in an Unrestricted Global Note. No written orders or instructions shall be required to be delivered to the Registrar to effect the transfers described in this Section 2.06(b)(1).

(2) *All Other Transfers and Exchanges of Beneficial Interests in Global Notes.* In connection with all transfers and exchanges of beneficial interests that are not subject to Section 2.06(b)(1) above, the transferor of such beneficial interest must deliver to the Registrar either:

(A) both:

(i) a written order from a Participant or an Indirect Participant given to the Depository in accordance with the Applicable Procedures directing the Depository to credit or cause to be credited a beneficial interest in another Global Note in an amount equal to the beneficial interest to be transferred or exchanged; and

(ii) instructions given in accordance with the Applicable Procedures containing information regarding the Participant account to be credited with such increase; or

(B) both:

(i) a written order from a Participant or an Indirect Participant given to the Depository in accordance with the Applicable Procedures directing the Depository to cause to be issued a Definitive Note in an amount equal to the beneficial interest to be transferred or exchanged; and

(ii) instructions given by the Depository to the Registrar containing information regarding the Person in whose name such Definitive Note shall be registered to effect the transfer or exchange referred to in (i) above;

Upon satisfaction of all of the requirements for transfer or exchange of beneficial interests in Global Notes contained in this Indenture and the Notes or otherwise applicable under the Securities Act, the Trustee shall adjust the principal amount of the relevant Global Note(s) pursuant to Section 2.06(g) hereof.

(3) *Transfer of Beneficial Interests to Another Restricted Global Note.* A beneficial interest in any Restricted Global Note may be transferred to a Person who takes delivery thereof in the form of a beneficial interest in another Restricted Global Note if the transfer complies with the requirements of Section 2.06(b)(2) above and the Registrar receives the following:

(A) if the transferee will take delivery in the form of a beneficial interest in the 144A Global Note, then the transferor must deliver a certificate in the form of Exhibit B hereto, including the certifications in item (1) thereof;

(B) if the transferee will take delivery in the form of a beneficial interest in the Regulation S Global Note, then the transferor must deliver a certificate in the form of Exhibit B hereto, including the certifications in item (2) thereof; and

(C) if the transferee will take delivery in the form of a beneficial interest in the IAI Global Note, then the transferor must deliver a certificate in the form of Exhibit B hereto, including the certifications, certificates and Opinion of Counsel required by item (3)(c) thereof, if applicable.

(4) *Transfer and Exchange of Beneficial Interests in a Restricted Global Note for Beneficial Interests in an Unrestricted Global Note.* A beneficial interest in any Restricted Global Note may be exchanged by any holder thereof for a beneficial interest in an Unrestricted Global Note or transferred to a Person who takes delivery thereof in the form of a beneficial interest in an Unrestricted Global Note if the exchange or transfer complies with the requirements of Section 2.06(b)(2) above and:

(A) the Registrar receives the following:

(i) if the holder of such beneficial interest in a Restricted Global Note proposes to exchange such beneficial interest for a beneficial interest in an Unrestricted Global Note, a certificate from such holder in the form of Exhibit C hereto, including the certifications in item (1)(a) thereof; or

(ii) if the holder of such beneficial interest in a Restricted Global Note proposes to transfer such beneficial interest to a Person who shall take delivery thereof in the form of a beneficial interest in an Unrestricted Global Note, a certificate from such holder in the form of Exhibit B hereto, including the applicable certifications in item (4) thereof;

and, in each such case set forth in this subparagraph (A), if the Registrar so requests or if the Applicable Procedures so require, an Opinion of Counsel in form reasonably acceptable to the Registrar to the effect that such exchange or transfer is in compliance with the Securities Act and that the restrictions on transfer contained herein and in the Private Placement Legend are no longer required in order to maintain compliance with the Securities Act.

If any such transfer is effected pursuant to subparagraph (A) above at a time when an Unrestricted Global Note has not yet been issued, the Company shall issue and, upon receipt of an Authentication Order in accordance with Section 2.02 hereof, the Trustee shall authenticate one or more Unrestricted Global Notes in an aggregate principal amount equal to the aggregate principal amount of beneficial interests transferred pursuant to subparagraph (A) above.

Beneficial interests in an Unrestricted Global Note cannot be exchanged for, or transferred to Persons who take delivery thereof in the form of, a beneficial interest in a Restricted Global Note.

(c) *Transfer or Exchange of Beneficial Interests for Definitive Notes.*

(1) *Beneficial Interests in Restricted Global Notes to Restricted Definitive Notes.* If any holder of a beneficial interest in a Restricted Global Note proposes to exchange such beneficial

interest for a Restricted Definitive Note or to transfer such beneficial interest to a Person who takes delivery thereof in the form of a Restricted Definitive Note, in each case after the occurrence of an event specified in Section 2.06(a), then, upon receipt by the Registrar of the following documentation:

(A) if the holder of such beneficial interest in a Restricted Global Note proposes to exchange such beneficial interest for a Restricted Definitive Note, a certificate from such holder in the form of Exhibit C hereto, including the certifications in item (2)(a) thereof;

(B) if such beneficial interest is being transferred to a QIB in accordance with Rule 144A, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (1) thereof;

(C) if such beneficial interest is being transferred to a Non-U.S. Person in an offshore transaction in accordance with Rule 903 or Rule 904, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (2) thereof;

(D) if such beneficial interest is being transferred pursuant to an exemption from the registration requirements of the Securities Act in accordance with Rule 144, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (3)(a) thereof;

(E) if such beneficial interest is being transferred to an Institutional Accredited Investor in reliance on an exemption from the registration requirements of the Securities Act other than those listed in subparagraphs (B) through (D) above, a certificate to the effect set forth in Exhibit B hereto, including the certifications, certificates and Opinion of Counsel required by item (3)(c) thereof, if applicable; or

(F) if such beneficial interest is being transferred to the Company or any of its Subsidiaries, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (3)(b) thereof,

the Trustee shall cause the aggregate principal amount of the applicable Restricted Global Note to be reduced accordingly pursuant to Section 2.06(g) hereof, and the Company shall execute and the Trustee, upon receipt of an Authentication Order, shall authenticate and deliver to the Person designated in the instructions a Restricted Definitive Note in the appropriate principal amount. Any Restricted Definitive Note issued in exchange for a beneficial interest in a Restricted Global Note pursuant to this Section 2.06(c) shall be registered in such name or names and in such authorized denomination or denominations as the holder of such beneficial interest shall instruct the Registrar through instructions from the Depository and the Participant or Indirect Participant. The Trustee shall deliver such Restricted Definitive Notes to the Persons in whose names such Notes are so registered. Any Restricted Definitive Note issued in exchange for a beneficial interest in a Restricted Global Note pursuant to this Section 2.06(c)(1) shall bear the Private Placement Legend and shall be subject to all restrictions on transfer contained therein.

(2) *Beneficial Interests in Restricted Global Notes to Unrestricted Definitive Notes.* A holder of a beneficial interest in a Restricted Global Note may exchange such beneficial interest for an Unrestricted Definitive Note or may transfer such beneficial interest to a Person who takes delivery thereof in the form of an Unrestricted Definitive Note, in each case after the occurrence of an event specified in Section 2.06(a), only if:

(A) the Registrar receives the following:



(i) if the holder of such beneficial interest in a Restricted Global Note proposes to exchange such beneficial interest for an Unrestricted Definitive Note, a certificate from such holder in the form of Exhibit C hereto, including the certifications in item (1)(b) thereof; or

(ii) if the holder of such beneficial interest in a Restricted Global Note proposes to transfer such beneficial interest to a Person who shall take delivery thereof in the form of an Unrestricted Definitive Note, a certificate from such holder in the form of Exhibit B hereto, including the applicable certifications in item (4) thereof;

and, in each such case set forth in this subparagraph (A), if the Registrar so requests or if the Applicable Procedures so require, an Opinion of Counsel in form reasonably acceptable to the Registrar to the effect that such exchange or transfer is in compliance with the Securities Act and that the restrictions on transfer contained herein and in the Private Placement Legend are no longer required in order to maintain compliance with the Securities Act.

(3) *Beneficial Interests in Unrestricted Global Notes to Unrestricted Definitive Notes.* If any holder of a beneficial interest in an Unrestricted Global Note proposes to exchange such beneficial interest for an Unrestricted Definitive Note or to transfer such beneficial interest to a Person who takes delivery thereof in the form of an Unrestricted Definitive Note, in each case after the occurrence of an event specified in Section 2.06(a), then, upon satisfaction of the conditions set forth in Section 2.06(b)(2) hereof, the Trustee will cause the aggregate principal amount of the applicable Unrestricted Global Note to be reduced accordingly pursuant to Section 2.06(g) hereof, and the Company will execute and the Trustee, upon receipt of an Authentication Order, will authenticate and deliver to the Person designated in the instructions an Unrestricted Definitive Note in the appropriate principal amount. Any Unrestricted Definitive Note issued in exchange for a beneficial interest pursuant to this Section 2.06(c)(3) will be registered in such name or names and in such authorized denomination or denominations as the holder of such beneficial interest requests through instructions to the Registrar from or through the Depository and the Participant or Indirect Participant. The Trustee will deliver such Unrestricted Definitive Notes to the Persons in whose names such Notes are so registered. Any Unrestricted Definitive Note issued in exchange for a beneficial interest pursuant to this Section 2.06(c)(3) will not bear the Private Placement Legend.

(d) *Transfer and Exchange of Definitive Notes for Beneficial Interests in Global Notes.*

(1) *Restricted Definitive Notes to Beneficial Interests in Restricted Global Notes.* If any Holder of a Restricted Definitive Note proposes to exchange such Note for a beneficial interest in a Restricted Global Note or to transfer such Restricted Definitive Notes to a Person who takes delivery thereof in the form of a beneficial interest in a Restricted Global Note, then, upon receipt by the Registrar of the following documentation:

(A) if the Holder of such Restricted Definitive Note proposes to exchange such Note for a beneficial interest in a Restricted Global Note, a certificate from such Holder in the form of Exhibit C hereto, including the certifications in item (2)(b) thereof;

(B) if such Restricted Definitive Note is being transferred to a QIB in accordance with Rule 144A, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (1) thereof;

(C) if such Restricted Definitive Note is being transferred to a Non-U.S. Person in an offshore transaction in accordance with Rule 903 or Rule 904, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (2) thereof;

(D) if such Restricted Definitive Note is being transferred pursuant to an exemption from the registration requirements of the Securities Act in accordance with Rule 144, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (3)(a) thereof;

(E) if such Restricted Definitive Note is being transferred to an Institutional Accredited Investor in reliance on an exemption from the registration requirements of the Securities Act other than those listed in subparagraphs (B) through (D) above, a certificate to the effect set forth in Exhibit B hereto, including the certifications, certificates and Opinion of Counsel required by item (3)(c) thereof, if applicable; or

(F) if such Restricted Definitive Note is being transferred to the Company or any of its Subsidiaries, a certificate to the effect set forth in Exhibit B hereto, including the certifications in item (3)(b) thereof,

the Trustee will cancel the Restricted Definitive Note, increase or cause to be increased the aggregate principal amount of, in the case of clause (A) above, the appropriate Restricted Global Note, in the case of clause (B) above, the 144A Global Note, in the case of clause (C) above, the Regulation S Global Note, and in all other cases, the IAI Global Note.

(2) *Restricted Definitive Notes to Beneficial Interests in Unrestricted Global Notes.* A Holder of a Restricted Definitive Note may exchange such Note for a beneficial interest in an Unrestricted Global Note or transfer such Restricted Definitive Note to a Person who takes delivery thereof in the form of a beneficial interest in an Unrestricted Global Note only if:

(A) the Registrar receives the following:

(i) if the Holder of such Definitive Notes proposes to exchange such Notes for a beneficial interest in the Unrestricted Global Note, a certificate from such Holder in the form of Exhibit C hereto, including the certifications in item (1)(c) thereof; or

(ii) if the Holder of such Definitive Notes proposes to transfer such Notes to a Person who shall take delivery thereof in the form of a beneficial interest in the Unrestricted Global Note, a certificate from such Holder in the form of Exhibit B hereto, including the certifications in item (4) thereof;

and, in each such case set forth in this subparagraph (A), if the Registrar so requests or if the Applicable Procedures so require, an Opinion of Counsel in form reasonably acceptable to the Registrar to the effect that such exchange or transfer is in compliance with the Securities Act and that the restrictions on transfer contained herein and in the Private Placement Legend are no longer required in order to maintain compliance with the Securities Act.

Upon satisfaction of the conditions of any of the subparagraphs in this Section 2.06(d)(2), the Trustee will cancel the Restricted Definitive Notes and increase or cause to be increased the aggregate principal amount of the Unrestricted Global Note.



(3) *Unrestricted Definitive Notes to Beneficial Interests in Unrestricted Global Notes.* A Holder of an Unrestricted Definitive Note may exchange such Note for a beneficial interest in an Unrestricted Global Note or transfer such Unrestricted Definitive Notes to a Person who takes delivery thereof in the form of a beneficial interest in an Unrestricted Global Note at any time. Upon receipt of a request for such an exchange or transfer, the Trustee will cancel the applicable Unrestricted Definitive Note and increase or cause to be increased the aggregate principal amount of one of the Unrestricted Global Notes.

If any such exchange or transfer from a Definitive Note to a beneficial interest is effected pursuant to subparagraphs (2)(A) or (3) above at a time when an Unrestricted Global Note has not yet been issued, the Company will issue and, upon receipt of an Authentication Order in accordance with Section 2.02 hereof, the Trustee will authenticate one or more Unrestricted Global Notes in an aggregate principal amount equal to the principal amount of Definitive Notes so transferred.

(e) *Transfer and Exchange of Definitive Notes for Definitive Notes.* Upon request by a Holder of Definitive Notes and such Holder's compliance with the provisions of this Section 2.06(e), the Registrar will register the transfer or exchange of Definitive Notes. Prior to such registration of transfer or exchange, the requesting Holder must present or surrender to the Registrar the Definitive Notes duly endorsed or accompanied by a written instruction of transfer in form satisfactory to the Registrar duly executed by such Holder or by its attorney, duly authorized in writing. In addition, the requesting Holder must provide any additional certifications, documents and information, as applicable, required pursuant to the following provisions of this Section 2.06(e).

(1) *Restricted Definitive Notes to Restricted Definitive Notes.* Any Restricted Definitive Note may be transferred to and registered in the name of Persons who take delivery thereof in the form of a Restricted Definitive Note if the Registrar receives the following:

(A) if the transfer will be made pursuant to Rule 144A, then the transferor must deliver a certificate in the form of Exhibit B hereto, including the certifications in item (1) thereof;

(B) if the transfer will be made pursuant to Rule 903 or Rule 904, then the transferor must deliver a certificate in the form of Exhibit B hereto, including the certifications in item (2) thereof; and

(C) if the transfer will be made pursuant to any other exemption from the registration requirements of the Securities Act, then the transferor must deliver a certificate in the form of Exhibit B hereto, including the certifications, certificates and Opinion of Counsel required by item (3)(c) thereof, if applicable.

(2) *Restricted Definitive Notes to Unrestricted Definitive Notes.* Any Restricted Definitive Note may be exchanged by the Holder thereof for an Unrestricted Definitive Note or transferred to a Person or Persons who take delivery thereof in the form of an Unrestricted Definitive Note if:

(A) the Registrar receives the following:

(i) if the Holder of such Restricted Definitive Notes proposes to exchange such Notes for an Unrestricted Definitive Note, a certificate from such Holder in the form of Exhibit C hereto, including the certifications in item (1)(d) thereof; or



(ii) if the Holder of such Restricted Definitive Notes proposes to transfer such Notes to a Person who shall take delivery thereof in the form of an Unrestricted Definitive Note, a certificate from such Holder in the form of Exhibit B hereto, including the certifications in item (4) thereof;

and, in each such case set forth in this subparagraph (A), if the Registrar so requests, an Opinion of Counsel in form reasonably acceptable to the Registrar to the effect that such exchange or transfer is in compliance with the Securities Act and that the restrictions on transfer contained herein and in the Private Placement Legend are no longer required in order to maintain compliance with the Securities Act.

(3) *Unrestricted Definitive Notes to Unrestricted Definitive Notes.* A Holder of Unrestricted Definitive Notes may transfer such Notes to a Person who takes delivery thereof in the form of an Unrestricted Definitive Note. Upon receipt of a request to register such a transfer, the Registrar shall register the Unrestricted Definitive Notes pursuant to the instructions from the Holder thereof.

(f) *Legends.* The following legends will appear on the face of all Global Notes and Definitive Notes issued under this Indenture unless specifically stated otherwise in the applicable provisions of this Indenture.

(1) *Private Placement Legend.*

(A) Except as permitted by subparagraph (B) below, each Global Note and each Definitive Note (and all Notes issued in exchange therefor or substitution thereof) shall bear the legend in substantially the following form:

“THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES OR TO, OR FOR THE ACCOUNT OR BENEFIT OF, U.S. PERSONS EXCEPT AS SET FORTH BELOW. BY ITS ACQUISITION HEREOF, THE HOLDER (1) REPRESENTS THAT (A) IT IS A “QUALIFIED INSTITUTIONAL BUYER” (AS DEFINED IN RULE 144A UNDER THE SECURITIES ACT), (B) IT IS NOT A U.S. PERSON AND IS ACQUIRING THIS SECURITY IN AN OFFSHORE TRANSACTION IN COMPLIANCE WITH RULE 904 UNDER THE SECURITIES ACT OR (C) IT IS AN ACCREDITED INVESTOR (AS DEFINED IN RULE 501(a)(1), (2), (3), OR (7) UNDER THE SECURITIES ACT (AN “ACCREDITED INVESTOR”), (2) AGREES THAT IT WILL NOT WITHIN ONE YEAR AFTER THE ORIGINAL ISSUANCE OF THIS SECURITY RESELL OR OTHERWISE TRANSFER THIS SECURITY EXCEPT (A) TO THE ISSUER OR ANY SUBSIDIARY THEREOF, (B) INSIDE THE UNITED STATES TO A QUALIFIED INSTITUTIONAL BUYER IN COMPLIANCE WITH RULE 144A UNDER THE SECURITIES ACT, (C) INSIDE THE UNITED STATES TO AN ACCREDITED INVESTOR THAT, PRIOR TO SUCH TRANSFER, FURNISHES (OR HAS FURNISHED ON ITS BEHALF BY A U.S. BROKER-DEALER) TO THE TRUSTEE A SIGNED LETTER CONTAINING CERTAIN REPRESENTATIONS AND AGREEMENTS RELATING TO THE RESTRICTIONS ON TRANSFER OF THIS SECURITY (THE FORM OF WHICH LETTER CAN BE OBTAINED FROM THE TRUSTEE FOR THIS SECURITY), (D) OUTSIDE THE UNITED STATES IN AN OFFSHORE TRANSACTION IN COMPLIANCE WITH RULE

904 UNDER THE SECURITIES ACT (IF AVAILABLE), (E) PURSUANT TO THE EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE), (F) IN ACCORDANCE WITH ANOTHER EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT (AND BASED UPON AN OPINION OF COUNSEL IF THE ISSUER SO REQUESTS), OR (G) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT AND (3) AGREES THAT IT WILL GIVE TO EACH PERSON TO WHOM THIS SECURITY IS TRANSFERRED A NOTICE SUBSTANTIALLY TO THE EFFECT OF THIS LEGEND. IN CONNECTION WITH ANY TRANSFER OF THIS SECURITY WITHIN ONE YEAR AFTER THE ORIGINAL ISSUANCE OF THIS SECURITY, IF THE PROPOSED TRANSFEREE IS AN ACCREDITED INVESTOR, THE HOLDER MUST, PRIOR TO SUCH TRANSFER, FURNISH TO THE TRUSTEE AND THE ISSUER SUCH CERTIFICATIONS, LEGAL OPINIONS OR OTHER INFORMATION AS EITHER OF THEM MAY REASONABLY REQUIRE TO CONFIRM THAT SUCH TRANSFER IS BEING MADE PURSUANT TO AN EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT. AS USED HEREIN, THE TERMS “OFFSHORE TRANSACTION,” “UNITED STATES” AND “U.S. PERSON” HAVE THE MEANING GIVEN TO THEM BY REGULATIONS UNDER THE SECURITIES ACT.”

(2) *Global Note Legend.* Each Global Note will bear a legend in substantially the following form:

“THIS GLOBAL NOTE IS HELD BY THE DEPOSITARY (AS DEFINED IN THE INDENTURE GOVERNING THIS NOTE) OR ITS NOMINEE IN CUSTODY FOR THE BENEFIT OF THE BENEFICIAL OWNERS HEREOF, AND IS NOT TRANSFERABLE TO ANY PERSON UNDER ANY CIRCUMSTANCES EXCEPT THAT (1) THE TRUSTEE MAY MAKE SUCH NOTATIONS HEREON AS MAY BE REQUIRED PURSUANT TO SECTION 2.06 OF THE INDENTURE, (2) THIS GLOBAL NOTE MAY BE EXCHANGED IN WHOLE BUT NOT IN PART PURSUANT TO SECTION 2.06(a) OF THE INDENTURE, (3) THIS GLOBAL NOTE MAY BE DELIVERED TO THE TRUSTEE FOR CANCELLATION PURSUANT TO SECTION 2.11 OF THE INDENTURE AND (4) THIS GLOBAL NOTE MAY BE TRANSFERRED TO A SUCCESSOR DEPOSITARY WITH THE PRIOR WRITTEN CONSENT OF THE COMPANY.

UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR NOTES IN DEFINITIVE FORM, THIS NOTE MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY. UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY (55 WATER STREET, NEW YORK, NEW YORK) (“DTC”), TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE

OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR SUCH OTHER ENTITY AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.”

(g) *Cancellation and/or Adjustment of Global Notes.* At such time as all beneficial interests in a particular Global Note have been exchanged for Definitive Notes or a particular Global Note has been redeemed, repurchased or canceled in whole and not in part, each such Global Note will be returned to or retained and canceled by the Trustee in accordance with Section 2.11 hereof. At any time prior to such cancellation, if any beneficial interest in a Global Note is exchanged for or transferred to a Person who will take delivery thereof in the form of a beneficial interest in another Global Note or for Definitive Notes, the principal amount of Notes represented by such Global Note will be reduced accordingly and an endorsement will be made on such Global Note by the Trustee or by the Depositary at the direction of the Trustee to reflect such reduction; and if the beneficial interest is being exchanged for or transferred to a Person who will take delivery thereof in the form of a beneficial interest in another Global Note, such other Global Note will be increased accordingly and an endorsement will be made on such Global Note by the Trustee or by the Depositary at the direction of the Trustee to reflect such increase.

(h) *General Provisions Relating to Transfers and Exchanges.*

(1) To permit registrations of transfers and exchanges, the Company will execute and the Trustee will authenticate Global Notes and Definitive Notes upon receipt of an Authentication Order in accordance with Section 2.02 hereof or at the Registrar’s request.

(2) No service charge will be made to a Holder of a beneficial interest in a Global Note or to a Holder of a Definitive Note for any registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith (other than any such transfer taxes or similar governmental charge payable upon exchange or transfer pursuant to Sections 2.10, 3.06, 4.09 and 9.04 hereof).

(3) The Registrar will not be required to register the transfer of or exchange of any Note selected for redemption in whole or in part, except the unredeemed portion of any Note being redeemed in part.

(4) All Global Notes and Definitive Notes issued upon any registration of transfer or exchange of Global Notes or Definitive Notes will be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Global Notes or Definitive Notes surrendered upon such registration of transfer or exchange.

(5) Neither the Registrar nor the Company will be required:

(A) to issue, to register the transfer of or to exchange any Notes during a period beginning at the opening of business 15 days before the day of any selection of Notes for redemption under Section 3.02 hereof and ending at the close of business on the day of selection;

(B) to register the transfer of or to exchange any Note selected for redemption in whole or in part, except the unredeemed portion of any Note being redeemed in part; or

(C) to register the transfer of or to exchange a Note between a record date and the next succeeding interest payment date.

(6) Prior to due presentment for the registration of a transfer of any Note, the Trustee, any Agent and the Company may deem and treat the Person in whose name any Note is registered as the absolute owner of such Note for the purpose of receiving payment of principal of and interest on such Notes and for all other purposes, and none of the Trustee, any Agent or the Company shall be affected by notice to the contrary.

(7) The Trustee, upon receipt of an Authentication Order, will authenticate Global Notes and Definitive Notes in accordance with the provisions of Section 2.02 hereof.

(8) All certifications, certificates and Opinions of Counsel required to be submitted to the Registrar pursuant to this Section 2.06 to effect a registration of transfer or exchange may be submitted by facsimile.

(9) Each Holder of a Note agrees to indemnify the Company against any liability that may result from the transfer, exchange or assignment of such Holder's Note in violation of any provision of this Indenture and/or applicable United States federal or state securities laws.

(10) Neither the Trustee nor any agent of the Trustee shall have any responsibility for any actions taken or not taken by the Depositary.

(11) The Trustee shall have no responsibility or obligation to any Participant or Indirect Participant or any other Person with respect to the accuracy of the books or records, or the acts or omissions, of the Depositary or its nominee or of any participant or member thereof, with respect to any ownership interest in the Notes or with respect to the delivery to any Participant or Indirect Participant or other Person (other than the Depositary) of any notice (including any notice of redemption) or the payment of any amount, under or with respect to such Notes. All notices and communications to be given to the Holders and all payments to be made to Holders under the Notes shall be given or made only to or upon the order of the registered Holders (which shall be the Depositary or its nominee in the case of a Global Note). The rights of beneficial owners in any Global Note shall be exercised only through the Depositary subject to the customary procedures of the Depositary. The Trustee may rely and shall be fully protected in relying upon information furnished by the Depositary with respect to its Participants or Indirect Participants.

(12) The Trustee shall have no obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Indenture or under applicable law with respect to any transfer of any interest in any Note (including any transfers between or among Participants or Indirect Participants in any Global Note) other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by, the terms of this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

Section 2.07 *Replacement Notes.*

If any mutilated Note is surrendered to the Trustee or the Company and the Trustee receives evidence to its satisfaction of the destruction, loss or theft of any Note, the Company will issue and the Trustee, upon receipt of an Authentication Order, will authenticate a replacement Note if the Trustee's requirements are met. If required by the Trustee or the Company, an indemnity bond must be supplied by the Holder that is sufficient in the judgment of the Trustee and the Company to protect the Company, the Trustee, any Agent and any authenticating agent from any loss that any of them may suffer if a Note is replaced. The Company may charge for its expenses in replacing a Note.

Every replacement Note is an additional obligation of the Company and will be entitled to all of the benefits of this Indenture equally and proportionately with all other Notes duly issued hereunder.

Section 2.08 *Outstanding Notes.*

The Notes outstanding at any time are all the Notes authenticated by the Trustee except for those canceled by it, those delivered to it for cancellation, those reductions in the interest in a Global Note effected by the Trustee in accordance with the provisions hereof, and those described in this Section 2.08 as not outstanding. Except as set forth in Section 2.09 hereof, a Note does not cease to be outstanding because the Company or an Affiliate of the Company holds the Note; however, Notes held by the Company or a Subsidiary of the Company shall not be deemed to be outstanding for purposes of Section 3.07(a) hereof.

If a Note is replaced pursuant to Section 2.07 hereof, it ceases to be outstanding unless the Trustee receives proof satisfactory to it that the replaced Note is held by a protected purchaser.

If the principal amount of any Note is considered paid under Section 4.01 hereof, it ceases to be outstanding and interest on it ceases to accrue.

If the Paying Agent (other than the Company, a Subsidiary or an Affiliate of any thereof) holds, on a redemption date or maturity date, money sufficient to pay Notes payable on that date, then on and after that date such Notes will be deemed to be no longer outstanding and will cease to accrue interest.

Section 2.09 *Treasury Notes.*

In determining whether the Holders of the required principal amount of Notes have concurred in any direction, waiver or consent, Notes owned by the Company or by any Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company, will be considered as though not outstanding, except that for the purposes of determining whether the Trustee will be protected in relying on any such direction, waiver or consent, only Notes that the Trustee knows are so owned will be so disregarded.

Section 2.10 *Temporary Notes.*

Until certificates representing Notes are ready for delivery, the Company may prepare and the Trustee, upon receipt of an Authentication Order, will authenticate temporary Notes. Temporary Notes will be substantially in the form of certificated Notes but may have variations that the Company considers appropriate for temporary Notes and as may be reasonably acceptable to the Trustee. Without unreasonable delay, the Company will prepare and the Trustee will, upon receipt of an Authentication Order, authenticate definitive Notes in exchange for temporary Notes.

Holders of temporary Notes will be entitled to all of the benefits of this Indenture.

Section 2.11 *Cancellation.*

The Company at any time may deliver Notes to the Trustee for cancellation. The Registrar and Paying Agent will forward to the Trustee any Notes surrendered to them for registration of transfer, exchange or payment. The Trustee and no one else will cancel all Notes surrendered for registration of transfer, exchange, payment, replacement or cancellation and will destroy canceled Notes (subject to the record retention requirement of the Exchange Act). Upon request of the Company, certification of the destruction

of all canceled Notes will be delivered to the Company. The Company may not issue new Notes to replace Notes that it has paid or that have been delivered to the Trustee for cancellation.

Section 2.12 *Defaulted Interest.*

If the Company defaults in a payment of interest on the Notes, it will pay the defaulted interest in any lawful manner plus, to the extent lawful, interest payable on the defaulted interest, to the Persons who are Holders on a subsequent special record date, in each case at the rate provided in the Notes and in Section 4.01 hereof. The Company will notify the Trustee in writing of the amount of defaulted interest proposed to be paid on each Note and the date of the proposed payment. The Company will fix or cause to be fixed each such special record date and payment date; *provided* that no such special record date may be less than 10 days prior to the related payment date for such defaulted interest. At least 15 days before the special record date, the Company (or, upon the written request of the Company, the Trustee in the name and at the expense of the Company) will mail or cause to be mailed to Holders a notice that states the special record date, the related payment date and the amount of such interest to be paid.

ARTICLE 3
REDEMPTION AND PREPAYMENT

Section 3.01 *Notices to Trustee.*

If the Company elects to redeem Notes pursuant to the optional redemption provisions of Section 3.07 hereof, it must furnish to the Trustee, at least 30 days but not more than 60 days before a redemption date, an Officer's Certificate setting forth:

- (1) the clause of this Indenture pursuant to which the redemption shall occur;
- (2) the redemption date;
- (3) the principal amount of Notes to be redeemed; and
- (4) the redemption price.

Section 3.02 *Selection of Notes to Be Redeemed or Purchased.*

If less than all of the Notes are to be redeemed or purchased in an offer to purchase at any time, the Trustee will select Notes for redemption or purchase on a *pro rata* basis to the extent practicable or by lot or such other similar method in accordance with the procedures of DTC unless otherwise required by law or applicable stock exchange requirements.

In the event of partial redemption or purchase by lot, the particular Notes to be redeemed or purchased will be selected, unless otherwise provided herein, not less than 30 nor more than 60 days prior to the redemption or purchase date by the Trustee from the outstanding Notes not previously called for redemption or purchase.

The Trustee will promptly notify the Company in writing of the Notes selected for redemption or purchase and, in the case of any Note selected for partial redemption or purchase, the principal amount thereof to be redeemed or purchased. Notes and portions of Notes selected will be in amounts of \$2,000 or whole multiples of \$1,000 in excess thereof; except that if all of the Notes of a Holder are to be redeemed

or purchased, the entire outstanding amount of Notes held by such Holder, even if not a multiple of \$1,000, shall be redeemed or purchased. Except as provided in the preceding sentence, provisions of this Indenture that apply to Notes called for redemption or purchase also apply to portions of Notes called for redemption or purchase.

Section 3.03 *Notice of Redemption.*

At least 30 days but not more than 60 days before a redemption date, the Company will mail or cause to be mailed by first class mail or delivered electronically a notice of redemption to each Holder whose Notes are to be redeemed at its registered address, except that (i) redemption notices may be mailed or delivered electronically at least 10 days prior to the redemption date if the notice is issued in connection with a redemption pursuant to Section 3.07(c) hereof and (ii) redemption notices may be mailed or delivered electronically more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction and discharge of this Indenture pursuant to Articles 8 or 10 hereof.

The notice will identify the Notes to be redeemed and will state:

- (1) the redemption date;
- (2) the redemption price;
- (3) if any Note is being redeemed in part, the portion of the principal amount of such Note to be redeemed and that, after the redemption date upon surrender of such Note, a new Note or Notes in principal amount equal to the unredeemed portion will be issued upon cancellation of the original Note;
- (4) the name and address of the Paying Agent;
- (5) that Notes called for redemption must be surrendered to the Paying Agent to collect the redemption price;
- (6) that, unless the Company defaults in making such redemption payment, interest on Notes called for redemption ceases to accrue on and after the redemption date;
- (7) the paragraph of the Notes and/or Section of this Indenture pursuant to which the Notes called for redemption are being redeemed; and
- (8) that no representation is made as to the correctness or accuracy of the CUSIP number, if any, listed in such notice or printed on the Notes.

At the Company's request, the Trustee will give the notice of redemption in the Company's name and at its expense; *provided, however*, that the Company has delivered to the Trustee, at least 45 days prior to the redemption date, an Officer's Certificate requesting that the Trustee give such notice and setting forth the information to be stated in such notice as provided in the preceding paragraph.

Section 3.04 *Effect of Notice of Redemption.*

Subject to the following paragraph, once notice of redemption is sent in accordance with Section 3.03 hereof, Notes called for redemption become irrevocably due and payable on the redemption date at the redemption price.

Any notice of redemption may, in the Company's discretion, be subject to the satisfaction of one or more conditions precedent. If such redemption is subject to the satisfaction of one of more conditions precedent, such notice shall state that, in the Company's discretion, the redemption date may be delayed until such time as any or all such conditions shall be satisfied (or waived by the Company in its sole discretion), such redemption may not occur and such notice may be rescinded in the event that any or all of such conditions shall not have been satisfied (or waived by the Company in its sole discretion) by the redemption date, or by the redemption date so delayed.

Section 3.05 *Deposit of Redemption or Purchase Price.*

One Business Day prior to the redemption or purchase date, the Company will deposit with the Trustee or with the Paying Agent money sufficient to pay the redemption or purchase price of and accrued interest on all Notes to be redeemed or purchased on that date. The Trustee or the Paying Agent will promptly return to the Company any money deposited with the Trustee or the Paying Agent by the Company in excess of the amounts necessary to pay the redemption or purchase price of, and accrued interest on, all Notes to be redeemed or purchased.

If the Company complies with the provisions of the preceding paragraph, on and after the redemption or purchase date, interest will cease to accrue on the Notes or the portions of Notes called for redemption or purchase. If a Note is redeemed or purchased on or after an interest record date but on or prior to the related interest payment date, then any accrued and unpaid interest shall be paid to the Person in whose name such Note was registered at the close of business on such record date. If any Note called for redemption or purchase is not so paid upon surrender for redemption or purchase because of the failure of the Company to comply with the preceding paragraph, interest shall be paid on the unpaid principal, from the redemption or purchase date until such principal is paid, and to the extent lawful on any interest not paid on such unpaid principal, in each case at the rate provided in the Notes and in Section 4.01 hereof.

Section 3.06 *Notes Redeemed or Purchased in Part.*

Upon surrender of a Note that is redeemed or purchased in part, the Company will issue and, upon receipt of an Authentication Order, the Trustee will authenticate for the Holder at the expense of the Company a new Note equal in principal amount to the unredeemed or unpurchased portion of the Note surrendered.

Section 3.07 *Optional Redemption.*

(a) At any time prior to March 15, 2023, the Company may on any one or more occasions redeem up to 35% of the aggregate principal amount of Notes issued under this Indenture, upon not less than 30 nor more than 60 days' notice, at a redemption price equal to 105.125% of the principal amount of the Notes redeemed, plus accrued and unpaid interest, if any, to but excluding the date of redemption (subject to the rights of Holders on the relevant record date to receive interest on the relevant interest payment date), with the proceeds of one or more Equity Offerings; *provided* that:

- (1) at least 65% of the aggregate principal amount of Notes originally issued under this Indenture (excluding Notes held by the Company and its Subsidiaries) remains outstanding immediately after the occurrence of such redemption; and
- (2) the redemption occurs within 90 days of the date of the closing of such Equity Offering.

(b) At any time prior to March 15, 2023, the Company may on any one or more occasions redeem all or a part of the Notes, upon not less than 30 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of the Notes redeemed, plus the Applicable Premium as of, and accrued and unpaid interest, if any, to but excluding the date of redemption, subject to the rights of Holders on the relevant record date to receive interest due on the relevant interest payment date.

(c) At any time, in connection with any tender offer for the Notes, including a Change of Control Offer, if Holders of not less than 90% in aggregate principal amount of the outstanding Notes validly tender and do not withdraw such Notes in such tender offer and the Company, or any third party making such tender offer in lieu of the Company, purchases all of the Notes validly tendered and not withdrawn by such Holders, the Company may, upon not less than 10 nor more than 60 days' prior notice, given not more than 30 days following such purchase date, redeem all Notes that remain outstanding following such purchase at a redemption price equal to the price paid to each other Holder in such tender offer plus, to the extent not included in the tender offer payment, accrued and unpaid interest, if any, thereon, to, but not excluding, the date of such redemption (subject to the rights of Holders on the relevant record date to receive interest on the relevant interest payment date).

(d) Except pursuant to the preceding paragraphs (a), (b) and (c) of this Section 3.07, the Notes will not be redeemable at the Company's option prior to March 15, 2023. The Company is not prohibited, however, from acquiring the Notes in market transactions by means other than a redemption, whether pursuant to a tender offer or otherwise.

(e) On or after March 15, 2023, the Company may on any one or more occasions redeem all or a part of the Notes, upon not less than 30 nor more than 60 days' notice, at the redemption prices (expressed as percentages of principal amount) set forth below, plus accrued and unpaid interest, if any, on the Notes redeemed, to but excluding the applicable date of redemption, if redeemed during the twelve-month period beginning on March 15 of the years indicated below, subject to the rights of Holders on the relevant record date to receive interest on the relevant interest payment date:

<u>Year</u>	<u>Percentage</u>	
2023	102.563	%
2024	101.708	%
2025	100.854	%
2026 and thereafter	100.000	%

Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

(f) Any redemption pursuant to this Section 3.07 shall be made pursuant to the provisions of Sections 3.01 through 3.06 hereof.

Section 3.08 *Mandatory Redemption.*

The Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.



ARTICLE 4 COVENANTS

Section 4.01 *Payment of Notes.*

The Company will pay or cause to be paid the principal of, premium, if any, and interest on, the Notes on the dates and in the manner provided in the Notes. Principal, premium, if any, and interest will be considered paid on the date due if the Paying Agent, if other than the Company or a Subsidiary thereof, holds as of 10:00 a.m. Eastern Time on the due date money deposited by the Company in immediately available funds and designated for and sufficient to pay all principal, premium, if any, and interest then due.

Section 4.02 *Maintenance of Office or Agency.*

The Company will maintain an office or agency (which may be an office of the Trustee or an affiliate of the Trustee, Registrar or co-registrar) where Notes may be surrendered for registration of transfer or for exchange and where notices and demands to or upon the Company in respect of the Notes and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company fails to maintain any such required office or agency or fails to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee.

The Company may also from time to time designate one or more other offices or agencies where the Notes may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission will in any manner relieve the Company of its obligation to maintain an office or agency for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency.

The Company hereby designates the Corporate Trust Office of the Trustee as one such office or agency of the Company in accordance with Section 2.03 hereof; *provided* that the Corporate Trust Office of the Trustee shall not be an office or agency of the Company for the purpose of service of legal process on the Company.

Section 4.03 *Reports.*

Whether or not required by the Commission's rules and regulations, so long as any Notes are outstanding, the Company will furnish to the Trustee, within 30 days after a large accelerated filer would be required to file such reports with the Commission under the Commission's then existing rules and regulations:

(1) annual reports of the Company containing substantially all of the information that would have been required to be contained in an Annual Report on Form 10-K under the Exchange Act if the Company had been a reporting company under the Exchange Act, including (A) "Management's Discussion and Analysis of Financial Condition and Results of Operations" and (B) audited financial statements prepared in accordance with GAAP as in effect from time to time;

(2) quarterly reports of the Company containing substantially all of the information that would have been required to be contained in a Quarterly Report on Form 10-Q under the Exchange Act if the Company had been a reporting company under the Exchange Act, including (A) "Management's Discussion and Analysis of Financial Condition and Results of Operations" and (B)



unaudited quarterly financial statements prepared in accordance with GAAP as in effect from time to time and reviewed pursuant to Statement on Auditing Standards No. 100 (or any successor provision); and

(3) current reports containing substantially all of the information that would have been required to be contained in a Current Report on Form 8-K under the Exchange Act if the Company had been a reporting company under the Exchange Act; *provided, however*, that no such current report will be required to be furnished if the Company determines in its good faith judgment that such event is not material to the Holders or the business, assets, operations, financial positions or prospects of the Company and its Subsidiaries, taken as a whole.

Notwithstanding the foregoing, in no event will the Company be required by this Indenture to (A) comply with Section 302 or Section 404 of the Sarbanes-Oxley Act of 2002, or related Items 307 and 308 of Regulation S-K promulgated by the Commission, or Item 10(e) of Regulation S-K (with respect to any non-GAAP financial measures contained therein) and Regulation G, (B) include the separate financial information for guarantors or other entities contemplated by Rule 3-10 and/or 3-16 of Regulation S-X promulgated by the Commission or (C) provide any additional information in respect of Item 402 of Regulation S-K beyond information of the type included in the Offering Memorandum.

The Company's reporting obligations with respect to clauses (1) through (3) above will be satisfied in the event it timely files such reports with the Commission on EDGAR and such reports are publicly available.

So long as any Notes are outstanding, if at any time the Company is not filing with the Commission the reports required by the preceding paragraphs of this Section 4.03, the Company will also maintain a website to which Holders, prospective investors, broker-dealers and securities analysts are given access and to which all of the reports and press releases required by this Section 4.03 are posted.

In addition, if at any time the Company is not filing with the Commission the reports required by this Section 4.03, the Company shall furnish to Holders, prospective investors, broker-dealers and securities analysts, upon their request, any information required to be delivered pursuant to Rule 144A(d)(4) under the Securities Act so long as the Notes constitute "restricted securities" under Rule 144.

Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute actual or constructive knowledge or notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officer's Certificates with respect thereto).

Section 4.04 *Compliance Certificate.*

(a) The Company shall deliver to the Trustee, within 90 days after the end of each fiscal year, an Officer's Certificate stating that a review of the activities of the Company and its Subsidiaries during the preceding fiscal year has been made under the supervision of the signing Officer with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture, and further stating, as to such Officer signing such certificate, that to the best of his or her knowledge the Company has kept, observed, performed and fulfilled each and every covenant contained in this Indenture and is not in default in the performance or observance of any of the terms, provisions and conditions of this Indenture (or, if a Default or Event of Default has occurred, describing all such Defaults or Events of Default of which

he or she may have knowledge and what action the Company is taking or proposes to take with respect thereto) and that to the best of his or her knowledge no event has occurred and remains in existence by reason of which payments on account of the principal of, premium or interest, if any, on the Notes is prohibited or if such event has occurred, a description of the event and what action the Company is taking or proposes to take with respect thereto.

(b) So long as any of the Notes are outstanding, the Company will deliver to the Trustee, forthwith upon any Officer becoming aware of any Default or Event of Default, an Officer's Certificate specifying such Default or Event of Default and what action the Company is taking or proposes to take with respect thereto.

Section 4.05 *Taxes.*

The Company will pay, prior to delinquency, all material taxes, assessments, and governmental levies except such as are contested in good faith and by appropriate proceedings or where the failure to effect such payment is not adverse in any material respect to the Holders.

Section 4.06 *Stay, Extension and Usury Laws.*

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay, extension or usury law wherever enacted, now or at any time hereafter in force, that may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not, by resort to any such law, hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law has been enacted.

Section 4.07 *Liens.*

The Company will not, and will not permit any Covered Subsidiary to, create, incur, assume or suffer to exist any mortgage, pledge or other lien (other than Permitted Liens) upon any Principal Property to secure indebtedness for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness, unless all payments due under this Indenture and the Notes issued hereunder are secured on an equal and ratable basis with the obligations so secured until such time as such obligations are no longer secured by such mortgage, pledge or other lien.

Section 4.08 *Corporate Existence.*

Subject to Article 5 hereof, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence and the rights (charter and statutory), licenses and franchises of the Company; provided, however, that the Company shall not be required to preserve any such right, license or franchise, or corporate existence, if (a) the Company shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company, and that the loss thereof is not adverse in any material respect to the Holders of the Notes.

Section 4.09 *Offer to Repurchase Upon Change of Control Triggering Event.*

(a) If a Change of Control Triggering Event occurs, each Holder will have the right to require the Company to make an offer (a "*Change of Control Offer*") to each Holder to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that Holder's Notes at a purchase

price in cash equal to 101% of the aggregate principal amount of Notes repurchased plus accrued and unpaid interest, if any, on the Notes repurchased to but excluding the date of purchase, subject to the rights of Holders on the relevant record date to receive interest due on the relevant interest payment date (the “*Change of Control Payment*”). Within 30 days following any Change of Control Triggering Event, the Company will mail (or deliver electronically) a notice to each Holder describing the transaction or transactions that constitute the Change of Control Triggering Event and stating:

(1) that the Change of Control Offer is being made pursuant to this Section 4.09 and that all Notes tendered will be accepted for payment;

(2) the purchase price and the purchase date, which shall be no earlier than 30 days and no later than 60 days from the date such notice is mailed or delivered electronically (the “*Change of Control Payment Date*”);

(3) that any Note not tendered will continue to accrue interest;

(4) that, unless the Company defaults in the payment of the Change of Control Payment, all Notes accepted for payment pursuant to the Change of Control Offer will cease to accrue interest after the Change of Control Payment Date;

(5) that Holders electing to have any Notes purchased pursuant to a Change of Control Offer will be required to surrender the Notes, with the form entitled “Option of Holder to Elect Purchase” attached to the Notes completed, or transfer by book-entry transfer, to the Paying Agent at the address specified in the notice prior to the close of business on the third Business Day preceding the Change of Control Payment Date;

(6) that Holders will be entitled to withdraw their election if the Paying Agent receives, not later than the close of business on the second Business Day preceding the Change of Control Payment Date, a telegram, telex, facsimile transmission or letter setting forth the name of the Holder, the principal amount of Notes delivered for purchase, and a statement that such Holder is withdrawing his election to have the Notes purchased; and

(7) that Holders whose Notes are being purchased only in part will be issued new Notes equal in principal amount to the unpurchased portion of the Notes surrendered, which unpurchased portion must be equal to \$2,000 in principal amount or an integral multiple of \$1,000 in excess of \$2,000.

The Company will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with the repurchase of the Notes as a result of a Change of Control Triggering Event. To the extent that the provisions of any securities laws or regulations conflict with this Section 4.09, the Company will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this Section 4.09 by virtue of such compliance.

(b) On the Change of Control Payment Date, the Company will, to the extent lawful:

(1) accept for payment all Notes or portions of Notes properly tendered pursuant to the Change of Control Offer;

(2) deposit with the Paying Agent an amount equal to the Change of Control Payment in respect of all Notes or portions of Notes properly tendered; and

(3) deliver or cause to be delivered to the Trustee the Notes properly accepted together with an Officer's Certificate stating the aggregate principal amount of Notes or portions of Notes being purchased by the Company.

The Paying Agent will promptly mail (but in any case not later than five days after the Change of Control Payment Date) to each Holder of Notes properly tendered the Change of Control Payment for such Notes, and the Trustee will promptly, upon receipt of an Authentication Order, authenticate and mail (or cause to be transferred by book entry) to each Holder a new Note equal in principal amount to any unpurchased portion of the Notes surrendered, if any; *provided* that each new Note will be in a principal amount of \$2,000 or an integral multiple of \$1,000 in excess thereof. The Company will publicly announce the results of the Change of Control Offer on or as soon as practicable after the Change of Control Payment Date.

(c) Notwithstanding anything to the contrary in this Section 4.09, the Company will not be required to make a Change of Control Offer upon a Change of Control Triggering Event if (1) a third party makes the Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in this Section 4.09 hereof and purchases all Notes properly tendered and not withdrawn under the Change of Control Offer, or (2) notice of redemption has been given pursuant to Section 3.07 hereof, unless and until there is a default in payment of the applicable redemption price. A Change of Control Offer may be made in advance of a Change of Control Triggering Event, with the obligation to pay and the timing of payment conditioned upon the consummation of the Change of Control, if a definitive agreement to effect a Change of Control is in place at the time of the Change of Control Offer.

ARTICLE 5 SUCCESSORS

Section 5.01 *Merger, Consolidation, or Sale of Assets.*

(a) The Company may not, directly or indirectly: (1) consolidate or merge with or into another Person (whether or not the Company is the surviving corporation) or (2) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company and its Subsidiaries, taken as a whole, in one or more related transactions, to another Person; unless:

(1) either (A) the Company is the surviving corporation; or (B) the Person formed by or surviving any such consolidation or merger (if other than the Company) or to which such sale, assignment, transfer, conveyance or other disposition has been made is a corporation, partnership or limited liability company organized or existing under the laws of the United States, any state of the United States or the District of Columbia; provided that if the Person is a partnership or limited liability company, then a corporation wholly-owned by such Person organized or existing under the laws of the United States, any state of the United States or the District of Columbia that does not and will not have any material assets or operations shall become a co-issuer of the Notes pursuant to a supplemental indenture duly executed by the Trustee;

(2) the Person formed by or surviving any such consolidation or merger (if other than the Company) or the Person to which such sale, assignment, transfer, conveyance or other disposition has been made assumes all the obligations of the Company under the Notes and this Indenture pursuant to a supplemental indenture duly executed by the Trustee; and

(3) immediately after such transaction, no Default or Event of Default exists.

(b) In addition, the Company will not, directly or indirectly, lease all or substantially all of the properties and assets of the Company and its Subsidiaries, taken as a whole, in one or more related transactions, to any other Person.

This Section 5.01 will not apply to:

(1) a merger of the Company with an Affiliate solely for the purpose of reincorporating the Company in another jurisdiction or forming a direct holding company of the Company; and

(2) any sale, transfer, assignment, conveyance, lease or other disposition of assets between or among the Company and its Subsidiaries, including by way of merger or consolidation.

Section 5.02 *Successor Corporation Substituted.*

Upon any consolidation or merger, or any sale, assignment, transfer, lease, conveyance or other disposition of all or substantially all of the properties or assets of the Company in a transaction that is subject to, and that complies with the provisions of, Section 5.01 hereof, the successor Person formed by such consolidation or into or with which the Company is merged or to which such sale, assignment, transfer, lease, conveyance or other disposition is made shall succeed to, and be substituted for (so that from and after the date of such consolidation, merger, sale, assignment, transfer, lease, conveyance or other disposition, the provisions of this Indenture referring to the “Company” shall refer instead to the successor Person and not to the Company), and may exercise every right and power of the Company under this Indenture with the same effect as if such successor Person had been named as the Company herein; provided, however, that the predecessor Company shall not be relieved from the obligation to pay the principal of and interest on the Notes except in the case of a sale of all of the Company’s assets in a transaction that is subject to, and that complies with the provisions of, Section 5.01 hereof.

ARTICLE 6 DEFAULTS AND REMEDIES

Section 6.01 *Events of Default.*

Each of the following is an “*Event of Default*” with respect to the Notes:

(1) default for 30 days in the payment when due of interest on the Notes;

(2) default in payment when due of the principal of, or premium, if any, on, the Notes;

(3) failure by the Company for 60 days after notice from the Trustee or the Holders of at least 25% in aggregate principal amount of the outstanding Notes to comply with any of the other agreements in this Indenture;

(4) default under any document evidencing any indebtedness of the Company for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness by the Company, whether such indebtedness now exists or is created after the date of this Indenture, if that default:

(A) is caused by a failure to pay principal when due at final (and not any interim) maturity on or prior to the expiration of any grace period provided in such indebtedness (a “*Payment Default*”); or

(B) results in the acceleration of such indebtedness prior to its express maturity (without such acceleration having been rescinded, annulled or otherwise cured),

and, in each case, the principal amount of any such indebtedness, together with the principal amount of any other such indebtedness under which there has been a Payment Default or the maturity of which has been so accelerated (without such acceleration having been rescinded, annulled or otherwise cured), aggregates \$100,000,000 or more; *provided* that this clause (4) shall not apply to (i) secured indebtedness that becomes due as a result of the voluntary sale or transfer of the property or assets securing such indebtedness and (ii) any indebtedness that is required to be converted into Qualifying Equity Interests upon the occurrence of certain designated events so long as no payments in cash or otherwise are required to be made in accordance with such conversion); or

(5) (A) a court of competent jurisdiction (i) enters an order or decree under any Bankruptcy Law that is for relief against the Company or any of its Material Subsidiaries in an involuntary case; (ii) appoints a custodian of the Company for all or substantially all of the property of the Company or any of its Material Subsidiaries; or (iii) orders the liquidation of the Company or any of its Material Subsidiaries and, in each case of clauses (i), (ii) and (iii), the order, appointment or decree remains unstayed and in effect for 60 consecutive days; or (B) the Company or any of its Material Subsidiaries, pursuant to or within the meaning of Bankruptcy Law, (i) commences a voluntary case; (ii) consents to the entry of an order for relief against it in an involuntary case; (iii) consents to the appointment of a custodian of it or for all or substantially all of its property; or (iv) makes a general assignment for the benefit of its creditors.

Section 6.02 *Acceleration.*

In the case of an Event of Default specified in clause (5) of Section 6.01 hereof, all outstanding Notes will become due and payable immediately without further action or notice. If any other Event of Default occurs and is continuing, the Trustee by written notice to the Company or the Holders of at least 25% in aggregate principal amount of the then outstanding Notes by written notice to the Company and the Trustee may declare all the Notes to be due and payable immediately. Upon any such declaration, the Notes shall become due and payable immediately. The Holders of a majority in aggregate principal amount of the then outstanding Notes by written notice to the Trustee may, on behalf of all of the Holders, rescind an acceleration and its consequences, if the rescission would not conflict with any judgment or decree and if all existing Events of Default (except nonpayment of principal, interest or premium that has become due solely because of the acceleration) have been cured or waived.

Section 6.03 *Other Remedies.*

If an Event of Default occurs and is continuing, the Trustee may pursue any available remedy to collect the payment of principal, premium, if any, and interest on the Notes or to enforce the performance of any provision of the Notes or this Indenture.

The Trustee may maintain a proceeding even if it does not possess any of the Notes or does not produce any of them in the proceeding. A delay or omission by the Trustee or any Holder in exercising any

right or remedy accruing upon an Event of Default shall not impair the right or remedy or constitute a waiver of or acquiescence in the Event of Default. All remedies are cumulative to the extent permitted by law.

Section 6.04 *Waiver of Past Defaults.*

Holders of not less than a majority in aggregate principal amount of the then outstanding Notes by written notice to the Trustee may on behalf of the Holders of all of the Notes waive an existing Default or Event of Default and its consequences hereunder, except a continuing Default or Event of Default in the payment of the principal of, premium, if any, or interest on, the Notes (including in connection with an offer to purchase); *provided, however*, that the Holders of a majority in aggregate principal amount of the then outstanding Notes may rescind an acceleration and its consequences, including any related payment default that resulted from such acceleration. Upon any such waiver, such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or impair any right consequent thereon.

Section 6.05 *Control by Majority.*

Holders of a majority in aggregate principal amount of the then outstanding Notes may direct the time, method and place of conducting any proceeding for exercising any remedy available to the Trustee or exercising any trust or power conferred on it. However, the Trustee may refuse to follow any direction that conflicts with law or this Indenture that the Trustee determines may be unduly prejudicial to the rights of other Holders or that may involve the Trustee in personal liability.

Section 6.06 *Limitation on Suits.*

Except to enforce the right to receive payment of principal, premium (if any) or interest when due, no Holder may pursue any remedy with respect to this Indenture or the Notes unless:

- (1) such Holder has previously given the Trustee written notice that an Event of Default is continuing;
- (2) Holders of at least 25% in aggregate principal amount of the then outstanding Notes have requested the Trustee to pursue the remedy;
- (3) such Holders have offered the Trustee security or indemnity satisfactory to the Trustee against any loss, liability or expense;
- (4) the Trustee has not complied with such request within 60 days after the receipt thereof and the offer of security or indemnity; and
- (5) Holders of a majority in aggregate principal amount of the outstanding Notes have not given the Trustee a direction inconsistent with such request within such 60-day period.

Section 6.07 *Rights of Holders to Receive Payment.*

Notwithstanding any other provision of this Indenture, the right of any Holder to receive payment of principal, premium, if any, and interest on the Note, on or after the respective due dates expressed in the Note (including in connection with an offer to purchase), or to bring suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of such Holder; *provided* that a Holder shall not have the right to institute any such suit for the enforcement of payment if and to the extent that the institution or prosecution thereof or the entry of judgment therein would,



under applicable law, result in the surrender, impairment, waiver or loss of the lien of this Indenture upon any property subject to such lien.

Section 6.08 *Collection Suit by Trustee.*

If an Event of Default specified in Section 6.01(1) or (2) hereof occurs and is continuing, the Trustee is authorized to recover judgment in its own name and as trustee of an express trust against the Company for the whole amount of principal of, premium, if any, and interest remaining unpaid on, the Notes and interest on overdue principal and, to the extent lawful, interest and such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

Section 6.09 *Trustee May File Proofs of Claim.*

The Trustee is authorized to file such proofs of claim and other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and the Holders allowed in any judicial proceedings relative to the Company (or any other obligor upon the Notes), its creditors or its property and shall be entitled and empowered to collect, receive and distribute any money or other property payable or deliverable on any such claims and any custodian in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee, and in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due to it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.06 hereof. To the extent that the payment of any such compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.06 hereof out of the estate in any such proceeding, shall be denied for any reason, payment of the same shall be secured by a lien on, and shall be paid out of, any and all distributions, dividends, money, securities and other properties that the Holders may be entitled to receive in such proceeding whether in liquidation or under any plan of reorganization or arrangement or otherwise. Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Notes or the rights of any Holder, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

Section 6.10 *Priorities.*

If the Trustee collects any money or property pursuant to this Article 6, it shall pay out the money or property in the following order:

First: to the Trustee, its agents and attorneys for amounts due under Section 7.06 hereof, including payment of all compensation, expenses and liabilities incurred, and all advances made, by the Trustee and the costs and expenses of collection;

Second: to Holders for amounts due and unpaid on the Notes for principal, premium, if any, and interest, ratably, without preference or priority of any kind, according to the amounts due and payable on the Notes for principal, premium, if any and interest, respectively; and

Third: to the Company or to such party as a court of competent jurisdiction shall direct.

The Trustee may fix a record date and payment date for any payment to Holders pursuant to this Section 6.10.

Section 6.11 *Undertaking for Costs.*

In any suit for the enforcement of any right or remedy under this Indenture or in any suit against the Trustee for any action taken or omitted by it as a Trustee, a court in its discretion may require the filing by any party litigant in the suit of an undertaking to pay the costs of the suit, and the court in its discretion may assess reasonable costs, including reasonable attorneys' fees, against any party litigant in the suit, having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section 6.11 does not apply to a suit by the Trustee, a suit by a Holder pursuant to Section 6.07 hereof, or a suit by Holders of more than 10% in aggregate principal amount of the then outstanding Notes.

ARTICLE 7
TRUSTEE

Section 7.01 *Duties of Trustee.*

(a) If an Event of Default has occurred and is continuing, the Trustee will exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in its exercise, as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs.

(b) Except during the continuance of an Event of Default:

(1) the duties of the Trustee will be determined solely by the express provisions of this Indenture and the Trustee need perform only those duties that are specifically set forth in this Indenture and no others, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(2) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture. However, the Trustee will examine the certificates and opinions to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of calculations or other facts stated therein).

(c) The Trustee may not be relieved from liabilities for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(1) this paragraph does not limit the effect of paragraph (b) of this Section 7.01;

(2) the Trustee will not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved in a court of competent jurisdiction that the Trustee was negligent in ascertaining the pertinent facts; and

(3) the Trustee will not be liable with respect to any action it takes or omits to take in good faith in accordance with a direction received by it pursuant to Section 6.05 hereof.

(d) Whether or not therein expressly so provided, every provision of this Indenture that in any way relates to the Trustee is subject to paragraphs (a), (b), (c) and (e) of this Section 7.01.

(e) No provision of this Indenture will require the Trustee to expend or risk its own funds or incur any liability. The Trustee will be under no obligation to exercise any of its rights and powers under this Indenture at the request of any Holders, unless such Holder has offered to the Trustee indemnity satisfactory to it or security satisfactory to it against any loss, liability or expense.

(f) The Trustee will not be liable for interest on any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law.

Section 7.02 *Rights of Trustee.*

(a) The Trustee may conclusively rely upon any document believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in the document.

(b) Before the Trustee acts or refrains from acting, it may require an Officer's Certificate or an Opinion of Counsel or both. The Trustee will not be liable for any action it takes or omits to take in good faith in reliance on such Officer's Certificate or Opinion of Counsel. The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel will be full and complete authorization and protection from liability in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.

(c) The Trustee may act through its attorneys and agents and will not be responsible for the misconduct or negligence of any agent appointed with due care.

(d) The Trustee will not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within the rights or powers conferred upon it by this Indenture.

(e) Unless otherwise specifically provided in this Indenture, any demand, request, direction or notice from the Company will be sufficient if signed by an Officer of the Company.

(f) The Trustee will be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders unless such Holders have offered to the Trustee indemnity or security satisfactory to it against the losses, liabilities and expenses that might be incurred by it in compliance with such request or direction.

(g) In no event shall the Trustee be required to take notice of any default or breach hereof or any Event of Default hereunder, except for Events of Default specified in Section 6.01(1) and/or 6.01(2) hereof (and then, only if the Trustee is also the Paying Agent), unless and until the Trustee shall have received from a Holder or from the Company express written notice of the circumstances constituting the breach, default or Event of Default and stating that said circumstances constitute an Event of Default.

(h) In no event shall the Trustee be responsible or liable for special, indirect, or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action.

(i) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder (including, without limitation, as Custodian, Registrar and Paying Agent), and each agent, custodian and other Person employed to act hereunder.

(j) The Trustee may request that the Company deliver a certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture.

(k) The Trustee shall have no duty to inquire as to the performance of the Company with respect to the covenants contained in Article 4.

(l) Any permissive right or authority granted to the Trustee shall not be construed as a mandatory duty.

(m) The Company shall provide prompt written notice to the Trustee of any change to its respective fiscal year.

Section 7.03 *Individual Rights of Trustee.*

The Trustee in its individual or any other capacity may become the owner or pledgee of Notes and may otherwise deal with the Company or any Affiliate of the Company with the same rights it would have if it were not Trustee. However, in the event that the Trustee acquires any conflicting interest it must eliminate such conflict within 90 days, apply to the Commission for permission to continue as trustee or resign. Any Agent may do the same with like rights and duties. The Trustee is also subject to Section 7.09 hereof.

Section 7.04 *Trustee's Disclaimer.*

The Trustee will not be responsible for and makes no representation as to the validity or adequacy of this Indenture or the Notes, it shall not be accountable for the Company's use of the proceeds from the Notes or any money paid to the Company or upon the Company's direction under any provision of this Indenture, it will not be responsible for the use or application of any money received by any Paying Agent other than the Trustee, it will not be responsible for and makes no representation as to the validity, and it will not be responsible for any statement or recital herein or any statement in the Notes or any other document in connection with the sale of the Notes or pursuant to this Indenture other than its certificate of authentication.

Section 7.05 *Notice of Defaults.*

If a Default or Event of Default occurs and is continuing and if it is known to the Trustee, the Trustee will mail to Holders a notice of the Default or Event of Default within 90 days after it occurs. Except in the case of a Default or Event of Default in payment of principal of, premium, if any, or interest on, any Note, the Trustee may withhold the notice if and so long as a committee of its Responsible Officers in good faith determines that withholding the notice is in the interests of the Holders.

Section 7.06 *Compensation and Indemnity.*

(a) The Company will pay to the Trustee from time to time reasonable compensation for its acceptance of this Indenture and services hereunder. The Trustee's compensation will not be limited by any law on compensation of a trustee of an express trust. The Company will reimburse the Trustee promptly upon request for all reasonable disbursements, advances and expenses incurred or made by it in addition to



the compensation for its services. Such expenses will include the reasonable compensation, disbursements and expenses of the Trustee's agents and counsel.

(b) The Company will indemnify the Trustee against any and all losses, liabilities or expenses incurred by it arising out of or in connection with the acceptance or administration of its duties under this Indenture, including the costs and expenses of enforcing this Indenture against the Company (including this Section 7.06) and defending itself against any claim (whether asserted by the Company, any Holder or any other Person) or liability in connection with the exercise or performance of any of its powers or duties hereunder, except to the extent any such loss, liability or expense may be attributable to its negligence or bad faith as determined by a court of competent jurisdiction in a final non-appealable decision. The Trustee will notify the Company promptly of any claim for which it may seek indemnity. Failure by the Trustee to so notify the Company will not relieve the Company of its obligations hereunder. The Company will defend the claim and the Trustee will cooperate in the defense. The Trustee may have separate counsel and the Company will pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent, which consent will not be unreasonably withheld.

(c) The obligations of the Company under this Section 7.06 will survive the satisfaction and discharge of this Indenture or the earlier resignation or removal of the Trustee.

(d) To secure the Company's payment obligations in this Section 7.06, the Trustee will have a lien prior to the Notes on all money or property held or collected by the Trustee, except that held in trust to pay principal and interest on particular Notes. Such lien will survive the satisfaction and discharge of this Indenture.

(e) When the Trustee incurs expenses or renders services after an Event of Default specified in Section 6.01(5) hereof occurs, the expenses and the compensation for the services (including the fees and expenses of its agents and counsel) are intended to constitute expenses of administration under any Bankruptcy Law.

Section 7.07 *Replacement of Trustee.*

(a) A resignation or removal of the Trustee and appointment of a successor Trustee will become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.07.

(b) The Trustee may resign in writing at any time and be discharged from the trust hereby created by so notifying the Company. The Holders of a majority in aggregate principal amount of the then outstanding Notes may remove the Trustee by so notifying the Trustee and the Company in writing. The Company may remove the Trustee if:

- (1) the Trustee fails to comply with Section 7.09 hereof;
- (2) the Trustee is adjudged a bankrupt or an insolvent or an order for relief is entered with respect to the Trustee under any Bankruptcy Law;
- (3) a custodian or public officer takes charge of the Trustee or its property; or
- (4) the Trustee becomes incapable of acting.

(c) If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, the Company will promptly appoint a successor Trustee. Within one year after the successor Trustee takes office, the Holders of a majority in aggregate principal amount of the then outstanding Notes may appoint a successor Trustee to replace the successor Trustee appointed by the Company.

(d) If a successor Trustee does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee (at the Company's expense), the Company, or the Holders of at least 10% in aggregate principal amount of the then outstanding Notes may petition any court of competent jurisdiction for the appointment of a successor Trustee.

(e) If the Trustee, after written request by any Holder who has been a Holder for at least six months, fails to comply with Section 7.09 hereof, such Holder may petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee.

(f) A successor Trustee will deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Thereupon, the resignation or removal of the retiring Trustee will become effective, and the successor Trustee will have all the rights, powers and duties of the Trustee under this Indenture. The successor Trustee will mail a notice of its succession to Holders. The retiring Trustee will promptly transfer all property held by it as Trustee to the successor Trustee; *provided* that all sums owing to the Trustee hereunder have been paid and subject to the lien provided for in Section 7.06 hereof. Notwithstanding replacement of the Trustee pursuant to this Section 7.07, the Company's obligations under Section 7.06 hereof will continue for the benefit of the retiring Trustee.

Section 7.08 *Successor Trustee by Merger, etc.*

If the Trustee consolidates, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation, the successor corporation without any further act will be the successor Trustee.

Section 7.09 *Eligibility; Disqualification.*

There will at all times be a Trustee hereunder that is a corporation organized and doing business under the laws of the United States of America or of any state thereof that is authorized under such laws to exercise corporate trustee power, that is subject to supervision or examination by federal or state authorities and that has a combined capital and surplus of at least \$100.0 million as set forth in its most recent published annual report of condition.

ARTICLE 8 LEGAL DEFEASANCE AND COVENANT DEFEASANCE

Section 8.01 *Option to Effect Legal Defeasance or Covenant Defeasance.*

The Company may at any time, at the option of its Board of Directors evidenced by a resolution set forth in an Officer's Certificate, elect to have either Section 8.02 or 8.03 hereof be applied to all outstanding Notes upon compliance with the conditions set forth below in this Article 8.

Section 8.02 *Legal Defeasance and Discharge.*

(a) Upon the Company's exercise under Section 8.01 hereof of the option applicable to this Section 8.02, the Company will, subject to the satisfaction of the conditions set forth in Section 8.04 hereof, be deemed to have been discharged from its obligations with respect to all outstanding Notes on the date the



conditions set forth below are satisfied (hereinafter, “*Legal Defeasance*”). For this purpose, Legal Defeasance means that the Company will be deemed to have paid and discharged the entire indebtedness represented by the outstanding Notes, which will thereafter be deemed to be “outstanding” only for the purposes of Section 8.05 hereof and the other Sections of this Indenture referred to in clauses (1) and (2) below, and to have satisfied all its other obligations under such Notes and this Indenture (and the Trustee, on demand of and at the expense of the Company, shall execute proper instruments acknowledging the same), except for the following provisions which will survive until otherwise terminated or discharged hereunder:

- (1) the rights of Holders of outstanding Notes to receive payments in respect of the principal of, or interest or premium, if any, on, such Notes when such payments are due from the trust referred to in Section 8.04 hereof;
- (2) the Company’s obligations with respect to such Notes under Article 2 and Section 4.02 hereof;
- (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder and the Company’s obligations in connection therewith; and
- (4) this Article 8.

Subject to compliance with this Article 8, the Company may exercise its option under this Section 8.02 notwithstanding the prior exercise of its option under Section 8.03 hereof.

Section 8.03 *Covenant Defeasance.*

Upon the Company’s exercise under Section 8.01 hereof of the option applicable to this Section 8.03, the Company will, subject to the satisfaction of the conditions set forth in Section 8.04 hereof, be released from its obligations under the covenants contained in Sections 4.03, 4.04, 4.05, 4.07 and 4.09 hereof with respect to the outstanding Notes on and after the date the conditions set forth in Section 8.04 hereof are satisfied (hereinafter, “*Covenant Defeasance*”), and the Notes will thereafter be deemed not “outstanding” for the purposes of any direction, waiver, consent or declaration or act of Holders (and the consequences of any thereof) in connection with such covenants, but will continue to be deemed “outstanding” for all other purposes hereunder (it being understood that such Notes will not be deemed outstanding for accounting purposes). For this purpose, Covenant Defeasance means that, with respect to the outstanding Notes, the Company may omit to comply with and will have no liability in respect of any term, condition or limitation set forth in any such covenant, whether directly or indirectly, by reason of any reference elsewhere herein to any such covenant or by reason of any reference in any such covenant to any other provision herein or in any other document and such omission to comply will not constitute a Default or an Event of Default under Section 6.01 hereof, but, except as specified above, the remainder of this Indenture and such Notes will be unaffected thereby. In addition, upon the Company’s exercise under Section 8.01 hereof of the option applicable to this Section 8.03, subject to the satisfaction of the conditions set forth in Section 8.04 hereof, Sections 6.01(3) and 6.01(4) hereof will not constitute Events of Default.

Section 8.04 *Conditions to Legal or Covenant Defeasance.*

In order to exercise either Legal Defeasance or Covenant Defeasance under either Section 8.02 or 8.03 hereof:

(1) the Company must irrevocably deposit with the Trustee, in trust, for the benefit of the Holders, cash in U.S. dollars, non-callable Government Securities, or a combination thereof, in amounts as will be sufficient, in the opinion of a nationally recognized investment bank, appraisal firm or firm of independent public accountants, to pay the principal of, interest and premium, if any, on, the then outstanding Notes on the final stated maturity thereof or on the applicable redemption date, as the case may be, and the Company must specify whether such Notes are being defeased to maturity or to a particular redemption date;

(2) in the case of an election under Section 8.02 hereof, the Company must deliver to the Trustee an Opinion of Counsel confirming that:

(A) the Company has received from, or there has been published by, the Internal Revenue Service a ruling; or

(B) since the date of this Indenture, there has been a change in the applicable federal income tax law,

in either case to the effect that, and based thereon such Opinion of Counsel shall confirm that, the Holders of the outstanding Notes will not recognize income, gain or loss for federal income tax purposes as a result of such Legal Defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Legal Defeasance had not occurred;

(3) in the case of an election under Section 8.03 hereof, the Company must deliver to the Trustee an Opinion of Counsel confirming that the Holders of the outstanding Notes will not recognize income, gain or loss for federal income tax purposes as a result of such Covenant Defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such Covenant Defeasance had not occurred;

(4) no Default or Event of Default shall have occurred and be continuing on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit);

(5) such Legal Defeasance or Covenant Defeasance will not result in a breach or violation of, or constitute a default under, any material agreement or instrument (other than this Indenture) to which the Company is a party or by which the Company is bound;

(6) the Company must deliver to the Trustee an Officer's Certificate stating that the deposit was not made by the Company with the intent of preferring the Holders over the other creditors of the Company with the intent of defeating, hindering, delaying or defrauding any creditors of the Company or others; and

(7) the Company must deliver to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent relating to the Legal Defeasance or the Covenant Defeasance have been complied with.

The Legal Defeasance or Covenant Defeasance, as applicable, will be effective on the day on which the conditions in clauses (1) through (7) of this Section 8.04 have been satisfied.

Section 8.05 *Deposited Money and Government Securities to be Held in Trust; Other Miscellaneous Provisions.*

Subject to Section 8.06 hereof, all money and non-callable Government Securities (including the proceeds thereof) deposited with the Trustee (or other qualifying trustee, collectively for purposes of this Section 8.05, the “Trustee”) pursuant to Section 8.04 hereof in respect of the outstanding Notes will be held in trust and applied by the Trustee, in accordance with the provisions of such Notes and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as Paying Agent) as the Trustee may determine, to the Holders of such Notes of all sums due and to become due thereon in respect of principal, premium, if any, and interest, but such money need not be segregated from other funds except to the extent required by law.

The Company will pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the cash or non-callable Government Securities deposited pursuant to Section 8.04 hereof or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of the outstanding Notes.

Notwithstanding anything in this Article 8 to the contrary, the Trustee will deliver or pay to the Company from time to time upon the request of the Company any money or non-callable Government Securities held by it as provided in Section 8.04 hereof which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee (which may be the opinion delivered under Section 8.04(1) hereof), are in excess of the amount thereof that would then be required to be deposited to effect an equivalent Legal Defeasance or Covenant Defeasance.

Section 8.06 *Repayment to Company.*

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of, premium, if any, or interest on, any Note and remaining unclaimed for two years after such principal, premium, if any, or interest has become due and payable shall be paid to the Company on its request or (if then held by the Company) will be discharged from such trust; and the Holder of such Note will thereafter be permitted to look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, will thereupon cease; *provided, however*, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be published once, in the New York Times and The Wall Street Journal (national edition), notice that such money remains unclaimed and that, after a date specified therein, which will not be less than 30 days from the date of such notification or publication, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 8.07 *Reinstatement.*

If the Trustee or Paying Agent is unable to apply any U.S. dollars or non-callable Government Securities in accordance with Section 8.02 or 8.03 hereof, as the case may be, by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company’s obligations under this Indenture and the Notes and will be revived and reinstated as though no deposit had occurred pursuant to Section 8.02 or 8.03 hereof until such time as the Trustee or Paying Agent is permitted to apply all such money in accordance with Section 8.02 or 8.03 hereof, as the case may be; *provided, however*, that, if the Company makes any payment of principal of, premium, if any, or interest on, any Note following the reinstatement of its obligations, the Company will be subrogated

to the rights of the Holders of such Notes to receive such payment from the money held by the Trustee or Paying Agent.

ARTICLE 9
AMENDMENT, SUPPLEMENT AND WAIVER

Section 9.01 *Without Consent of Holders.*

Notwithstanding Section 9.02 of this Indenture, the Company and the Trustee may amend or supplement this Indenture or the Notes, without the consent of any Holder:

- (1) to cure any ambiguity, defect or inconsistency in this Indenture or the Notes in a manner that does not adversely affect the rights of any Holder;
- (2) to provide for uncertificated Notes in addition to or in place of certificated Notes;
- (3) to provide for the assumption of the Company's obligations to Holders in the case of a merger or consolidation or sale of all or substantially all of the assets of the Company and its Subsidiaries, taken as a whole;
- (4) to make any change that would provide any additional rights or benefits to the Holders or that does not adversely affect the legal rights hereunder of any Holder;
- (5) to conform the text of this Indenture or the Notes to any provision of the "Description of Notes" section of the Offering Memorandum, to the extent that such provision in that "Description of Notes" was intended to be a verbatim or substantially verbatim recitation of a provision of this Indenture or the Notes;
- (6) to evidence and provide for the acceptance and appointment under this Indenture of successor trustees pursuant to the requirements thereof; or
- (7) to provide for the issuance of Additional Notes of the same or an additional series in accordance with the limitations set forth in this Indenture as of the date hereof.

Upon the request of the Company accompanied by a resolution of its Board of Directors authorizing the execution of any such amended or supplemental indenture, and upon receipt by the Trustee of the documents described in Sections 7.02 and 9.05 hereof, the Trustee will join with the Company in the execution of any amended or supplemental indenture authorized or permitted by the terms of this Indenture and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee will not be obligated to enter into such amended or supplemental indenture that affects its own rights, duties or immunities under this Indenture or otherwise.

Section 9.02 *With Consent of Holders.*

Except as provided below in this Section 9.02, the Company and the Trustee may amend or supplement this Indenture and the Notes with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes (including, without limitation, Additional Notes, if any) voting as a single class (including, without limitation, consents obtained in connection with a tender offer or exchange offer for, or purchase of, the Notes), and, subject to Sections 6.04 and 6.07 hereof, any existing Default or

Event of Default (other than a Default or Event of Default in the payment of the principal of, premium, if any, or interest on, the Notes, except a payment default resulting from an acceleration that has been rescinded) or compliance with any provision of this Indenture or the Notes may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes (including, without limitation, Additional Notes, if any) voting as a single class (including, without limitation, consents obtained in connection with a tender offer or exchange offer for, or purchase of, the Notes).

Upon the request of the Company accompanied by a resolution of its Board of Directors authorizing the execution of any such amended or supplemental indenture, and upon the filing with the Trustee of evidence satisfactory to the Trustee of the consent of the Holders as aforesaid, and upon receipt by the Trustee of the documents described in Sections 7.02 and 9.05 hereof, the Trustee will join with the Company in the execution of such amended or supplemental indenture unless such amended or supplemental indenture directly affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion, but will not be obligated to, enter into such amended or supplemental indenture.

It is not necessary for the consent of the Holders under this Section 9.02 to approve the particular form of any proposed amendment, supplement or waiver, but it is sufficient if such consent approves the substance thereof.

After an amendment, supplement or waiver under this Section 9.02 becomes effective, the Company will mail to the Holders affected thereby a notice briefly describing the amendment, supplement or waiver. Any failure of the Company to mail such notice, or any defect therein, will not, however, in any way impair or affect the validity of any such amended or supplemental indenture or waiver. Subject to Sections 6.04 and 6.07 hereof, the Holders of a majority in aggregate principal amount of the Notes then outstanding voting as a single class may waive compliance in a particular instance by the Company with any provision of this Indenture or the Notes. However, without the consent of each Holder affected, an amendment, supplement or waiver under this Section 9.02 may not (with respect to any Notes held by a non-consenting Holder):

- (1) reduce the principal amount of Notes whose Holders must consent to an amendment, supplement or waiver;
- (2) reduce the principal of or change the fixed maturity of any Note or alter the provisions with respect to the redemption of the Notes (other than provisions relating to Section 4.09 hereof and provisions relating to the number of days of notice to be given in the event of a redemption);
- (3) reduce the rate of or change the time for payment of interest on any Note;
- (4) waive a Default or Event of Default in the payment of principal of, or interest or premium, if any, on, such Notes (except a rescission of acceleration of such Notes by the Holders of at least a majority in aggregate principal amount of Notes and a waiver of the payment default that resulted from such acceleration);
- (5) make any Note payable in currency other than that stated in such Note;
- (6) make any change in the provisions of this Indenture relating to waivers of past Defaults or the rights of Holders of such Notes to receive payments of principal of, or interest or premium, if any, on, the Notes;

(7) waive a redemption payment with respect to any Note (other than a payment required by Section 4.09 hereof); or

(8) make any change in the preceding amendment and waiver provisions.

Section 9.03 *Revocation and Effect of Consents.*

Until an amendment, supplement or waiver becomes effective, a consent to it by a Holder of a Note is a continuing consent by the Holder of a Note and every subsequent Holder of a Note or portion of a Note that evidences the same debt as the consenting Holder's Note, even if notation of the consent is not made on any Note. However, any such Holder of a Note or subsequent Holder of a Note may revoke the consent as to its Note if the Trustee receives written notice of revocation before the date the amendment, supplement or waiver becomes effective. An amendment, supplement or waiver becomes effective in accordance with its terms and thereafter binds every Holder.

Section 9.04 *Notation on or Exchange of Notes.*

The Trustee may place an appropriate notation about an amendment, supplement or waiver on any Note thereafter authenticated. The Company in exchange for all Notes may issue and the Trustee shall, upon receipt of an Authentication Order, authenticate new Notes that reflect the amendment, supplement or waiver.

Failure to make the appropriate notation or issue a new Note will not affect the validity and effect of such amendment, supplement or waiver.

Section 9.05 *Trustee to Sign Amendments, etc.*

The Trustee will sign any amended or supplemental indenture authorized pursuant to this Article 9 if the amendment or supplement does not adversely affect the rights, duties, liabilities or immunities of the Trustee. The Company may not sign an amended or supplemental indenture until the Board of Directors of the Company approves it. In executing any amended or supplemental indenture, the Trustee will be entitled to receive and (subject to Section 7.01 hereof) will be fully protected in relying upon, in addition to the documents required by Section 11.02 hereof, an Officer's Certificate and an Opinion of Counsel stating that the execution of such amended or supplemental indenture is authorized or permitted by this Indenture and that such amended or supplemental indenture is the legal, valid and binding obligation of the Company, enforceable against them in accordance with its terms, subject to customary exceptions and complies with provisions hereof.

ARTICLE 10 SATISFACTION AND DISCHARGE

Section 10.01 *Satisfaction and Discharge.*

This Indenture will be discharged and will cease to be of further effect as to all Notes issued hereunder, when:

(1) either:

(a) all Notes that have been authenticated, except lost, stolen or destroyed Notes that have been replaced or paid and Notes for whose payment money has theretofore been

deposited in trust and thereafter repaid to the Company, have been delivered to the Trustee for cancellation;
or

(b) all Notes that have not been delivered to the Trustee for cancellation have become due and payable by reason of the mailing or delivering electronically of a notice of redemption or otherwise or will become due and payable within one year and the Company has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust solely for the benefit of the Holders, cash in U.S. dollars, non-callable Government Securities, or a combination thereof, in such amounts as will be sufficient, without consideration of any reinvestment of interest, to pay and discharge the entire indebtedness on the Notes not delivered to the Trustee for cancellation for principal, premium, if any, and accrued interest to the date of maturity or redemption;

(2) no Default or Event of Default has occurred and is continuing on the date of the deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit) and the deposit will not result in a breach or violation of, or constitute a default under, any other instrument to which the Company is a party or by which the Company is bound;

(3) the Company has paid or caused to be paid all sums payable by it under this Indenture; and

(4) the Company has delivered irrevocable instructions to the Trustee under this Indenture to apply the deposited money toward the payment of the Notes at maturity or on the redemption date, as the case may be.

In addition, the Company must deliver an Officer's Certificate and an Opinion of Counsel to the Trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

Notwithstanding the satisfaction and discharge of this Indenture, if money has been deposited with the Trustee pursuant to subclause (b) of clause (1) of this Section 10.01, the provisions of Sections 10.02 and 8.06 hereof will survive. In addition, nothing in this Section 10.01 will be deemed to discharge those provisions of Section 7.06 hereof, that, by their terms, survive the satisfaction and discharge of this Indenture.

Section 10.02 *Application of Trust Money.*

Subject to the provisions of Section 8.06 hereof, all money deposited with the Trustee pursuant to Section 10.01 hereof shall be held in trust and applied by it, in accordance with the provisions of the Notes and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal (and premium, if any) and interest for whose payment such money has been deposited with the Trustee; but such money need not be segregated from other funds except to the extent required by law.

If the Trustee or Paying Agent is unable to apply any money or Government Securities in accordance with Section 10.01 hereof by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's obligations under this Indenture and the Notes shall be revived and reinstated as though no deposit had occurred pursuant to Section 10.01 hereof; *provided* that if the Company has made any payment of principal of, premium, if any, or interest on, any Notes because of the reinstatement of its obligations, the

Company shall be subrogated to the rights of the Holders of such Notes to receive such payment from the money or Government Securities held by the Trustee or Paying Agent.

ARTICLE 11
MISCELLANEOUS

Section 11.01 *Notices.*

Any notice or communication by the Company or the Trustee to the others is duly given if in writing and delivered in Person or by first class mail (registered or certified, return receipt requested), facsimile transmission or overnight air courier guaranteeing next day delivery, to the others' address:

If to the Company:

Calpine Corporation
717 Texas Avenue, Suite 1000
Houston, Texas 77002
Facsimile No.: (832) 325-1508
Attention: General Counsel

With a copy to:

White & Case LLP
1221 Avenue of the Americas
New York, New York 10020
Facsimile No.: (212) 354-8113
Attention: Gary Kashar

If to the Trustee:

Wilmington Trust, National Association
50 South Sixth Street, Suite 1290
Minneapolis, Minnesota 55402
Facsimile No.: (612) 217-5651
Attention: Calpine Corporation Administrator

With a copy to:

Shipman & Goodwin LLP
One Constitution Plaza
Hartford, Connecticut 06103
Facsimile No.: (860) 251-5212
Attention: Marie C. Pollio

The Company or the Trustee, by notice to the others, may designate additional or different addresses for subsequent notices or communications.

All notices and communications (other than those sent to Holders) will be deemed to have been duly given: at the time delivered by hand, if personally delivered; five Business Days after being deposited in the mail, postage prepaid, if mailed; when receipt acknowledged, if transmitted by facsimile; and the next

Business Day after timely delivery to the courier, if sent by overnight air courier guaranteeing next day delivery.

Any notice or communication to a Holder will be mailed by first class mail, certified or registered, return receipt requested, or by overnight air courier guaranteeing next day delivery to its address shown on the register kept by the Registrar. Failure to mail a notice or communication to a Holder or any defect in it will not affect its sufficiency with respect to other Holders.

If a notice or communication is mailed in the manner provided above within the time prescribed, it is duly given, whether or not the addressee receives it.

If the Company mails a notice or communication to Holders, it will mail a copy to the Trustee and each Agent at the same time.

Notwithstanding any other provision of this Indenture or any Note, where this Indenture or any Note provides for notice of any event (including any notice of redemption) to a Holder of a Global Note (whether by mail or otherwise), such notice shall be sufficiently given if given to the Depository for such Note (or its designee), pursuant to the customary procedures of such Depository.

Section 11.02 *Certificate and Opinion as to Conditions Precedent.*

Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

(1) an Officer's Certificate in form and substance reasonably satisfactory to the Trustee (which must include the statements set forth in Section 11.03 hereof) stating that, in the opinion of the signers, all conditions precedent and covenants, if any, provided for in this Indenture relating to the proposed action have been satisfied; and

(2) an Opinion of Counsel in form and substance reasonably satisfactory to the Trustee (which must include the statements set forth in Section 11.03 hereof) stating that, in the opinion of such counsel, all such conditions precedent and covenants have been satisfied.

Section 11.03 *Statements Required in Certificate or Opinion.*

Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture must include:

- (1) a statement that the Person making such certificate or opinion has read such covenant or condition;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (3) a statement that, in the opinion of such Person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed opinion as to whether or not such covenant or condition has been satisfied; and
- (4) a statement as to whether or not, in the opinion of such Person, such condition or covenant has been satisfied.



Section 11.04 *Rules by Trustee and Agents.*

The Trustee may make reasonable rules for action by or at a meeting of Holders. The Registrar or Paying Agent may make reasonable rules and set reasonable requirements for its functions.

Section 11.05 *No Personal Liability of Directors, Officers, Employees and Stockholders.*

No director, officer, employee, incorporator or stockholder of the Company, as such, will have any liability for any obligations of the Company under the Notes or this Indenture, or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. The waiver may not be effective to waive liabilities under the federal securities laws.

Section 11.06 *Governing Law.*

THE INTERNAL LAW OF THE STATE OF NEW YORK WILL GOVERN AND BE USED TO CONSTRUE THIS INDENTURE AND THE NOTES 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.

Section 11.07 *No Adverse Interpretation of Other Agreements.*

This Indenture may not be used to interpret any other indenture, loan or debt agreement of the Company or its Subsidiaries or of any other Person. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

Section 11.08 *Successors.*

All agreements of the Company in this Indenture and the Notes will bind its successors. All agreements of the Trustee in this Indenture will bind its successors.

Section 11.09 *Severability.*

In case any provision in this Indenture or in the Notes is invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired thereby.

Section 11.10 *Counterpart Originals.*

The parties may sign any number of copies of this Indenture. Each signed copy will be an original, but all of them together represent the same agreement. Delivery of an executed counterpart of a signature page to this Indenture by telecopier, facsimile or other electronic transmission (i.e. a “pdf” or “tif”) shall be effective as delivery of a manually executed counterpart thereof.

Section 11.11 *Table of Contents, Headings, etc.*

The Table of Contents, Cross-Reference Table and Headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part of this Indenture and will in no way modify or restrict any of the terms or provisions hereof.

Section 11.12 *Force Majeure.*

In no event shall the Trustee be responsible or liable, nor shall the Company be responsible or liable to the Trustee, for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee or the Company, as the case may be, shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

[Signatures on following page]

SIGNATURES

Dated as of December 27, 2019

Calpine Corporation

By: /s/ W. Thaddeus Miller
Name: W. Thaddeus Miller
Title: Executive Vice President,
Chief Legal Officer and Secretary
of Calpine Corporation

Wilmington Trust, National Association
as Trustee

By: /s/ Hallie E. Field
Name: Hallie E. Field
Title: Vice President

[Face of Note]

[Insert the Global Note Legend, if applicable pursuant to the provisions of the Indenture]
[Insert the Private Placement Legend, if applicable pursuant to the provisions of the Indenture]

CUSIP/ISIN _____

[RULE 144A][REGULATION S][GLOBAL] NOTE

5.125% Senior Notes due 2028

No. _____

\$ _____

CALPINE CORPORATION

promises to pay to _____ or registered assigns,

the principal sum of _____ DOLLARS on March 15, 2028.

Interest Payment Dates: March 15 and September 15

Record Dates: March 1 and September 1

[Signature Page Follows]

IN WITNESS HEREOF, the Company has caused this Note to be signed manually or by facsimile by its duly authorized officer as of the date first written above.

CALPINE CORPORATION

By: _____

Name:

Title:

This is one of the Notes referred to
in the within-mentioned Indenture:

Dated: _____, _____

WILMINGTON TRUST, NATIONAL ASSOCIATION,
as Trustee

By: _____

Authorized Signatory

A-2

[Back of Note]
5.125% Senior Notes due 2028

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

(1) *INTEREST*. Calpine Corporation, a Delaware corporation (the “*Company*”), promises to pay interest on the principal amount of this Note at 5.125% per annum from December 27, 2019¹ until maturity. The Company will pay interest semi-annually in arrears on March 15 and September 15 of each year (each, an “*Interest Payment Date*”), or if any such day is not a Business Day, on the next succeeding Business Day. Interest on the Notes will accrue from the most recent Interest Payment Date to which interest has been paid or, if no interest has been paid, from the date of issuance; *provided* that if there is no existing Default in the payment of interest, and if this Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date; *provided further* that the first Interest Payment Date shall be September 15, 2020². Interest will be computed on the basis of a 360-day year of twelve 30-day months.

(2) *METHOD OF PAYMENT*. The Company will pay interest on the Notes (except defaulted interest) to the Persons who are registered Holders at the close of business on March 1 or September 1 next preceding the Interest Payment Date, even if such Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.12 of the Indenture with respect to defaulted interest. The Notes will be payable as to principal, premium, if any, and interest at the office or agency of the Company maintained for such purpose or, at the option of the Company, payment of interest may be made by check mailed to the Holders at their addresses set forth in the register of Holders; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest, premium on, all Global Notes and all other Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent. Such payment will be in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts.

(3) *PAYING AGENT AND REGISTRAR*. Initially, Wilmington Trust, National Association, the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.

(4) *INDENTURE*. The Company issued the Notes under an Indenture dated as of December 27, 2019 (as amended or supplemented from time to time, the “*Indenture*”) among the Company and the Trustee. The Notes are subject to all such terms, and Holders are referred to the Indenture for a statement of such terms. To the extent any provision of this Note conflicts with the express provisions of the Indenture, the provisions of the Indenture shall govern and be controlling. The Notes are unsecured obligations of the Company. The indenture does not limit the aggregate principal amount of Notes that may be issued thereunder.

¹ *With respect to the Initial Notes.*

² *With respect to the Initial Notes.*

(5) *OPTIONAL REDEMPTION.*

(a) On or after March 15, 2023, the Company may on any one or more occasions redeem all or a part of the Notes, upon not less than 30 nor more than 60 days' notice, at the redemption prices (expressed as percentages of principal amount) set forth below, plus accrued and unpaid interest, if any, on the Notes redeemed, to but excluding the applicable date of redemption, if redeemed during the twelve-month period beginning on March 15 of the years indicated below, subject to the rights of Holders on the relevant record date to receive interest on the relevant interest payment date:

<u>Year</u>	<u>Percentage</u>	
2023	102.563	%
2024	101.708	%
2025	100.854	%
2026 and thereafter	100.000	%

Unless the Company defaults in the payment of the redemption price, interest will cease to accrue on the Notes or portions thereof called for redemption on the applicable redemption date.

(b) At any time prior to March 15, 2023, the Company may on any one or more occasions redeem up to 35% of the aggregate principal amount of Notes issued under the Indenture, upon not less than 30 nor more than 60 days' notice, at a redemption price equal to 105.125% of the principal amount of the Notes redeemed, plus accrued and unpaid interest, if any, to but excluding the date of redemption (subject to the rights of Holders on the relevant record date to receive interest on the relevant interest payment date), with the proceeds of one or more Equity Offerings; *provided* that: (i) at least 65% of the aggregate principal amount of Notes originally issued under the Indenture (excluding Notes held by the Company and its Subsidiaries) remains outstanding immediately after the occurrence of such redemption; and (ii) the redemption occurs within 90 days of the date of the closing of such Equity Offering.

(c) At any time prior to March 15, 2023, the Company may on any one or more occasions redeem all or a part of the Notes, upon not less than 30 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of the Notes redeemed, plus the Applicable Premium as of, and accrued and unpaid interest, if any, to but excluding the date of redemption, subject to the rights of Holders on the relevant record date to receive interest due on the relevant interest payment date.

(d) At any time, in connection with any tender offer for the Notes, including a Change of Control Offer, if Holders of not less than 90% in aggregate principal amount of the outstanding Notes validly tender and do not withdraw such Notes in such tender offer and the Company, or any third party making such tender offer in lieu of the Company, purchases all of the Notes validly tendered and not withdrawn by such Holders, the Company may, upon not less than 10 nor more than 60 days' prior notice, given not more than 30 days following such purchase date, redeem all Notes that remain outstanding following such purchase at a redemption price equal to the price paid to each other Holder in such tender offer plus, to the extent not included in the tender offer payment, accrued and unpaid interest, if any, thereon, to, but not excluding, the date of such redemption (subject to the rights of Holders on the relevant record date to receive interest on the relevant interest payment date).

(6) *MANDATORY REDEMPTION.*

The Company is not required to make mandatory redemption or sinking fund payments with respect to the Notes.

(7) *REPURCHASE AT THE OPTION OF HOLDER*. If a Change of Control Triggering Event occurs, each Holder will have the right to require the Company to make an offer (a “*Change of Control Offer*”) to each Holder to repurchase all or any part (equal to \$2,000 or an integral multiple of \$1,000 in excess thereof) of that Holder’s Notes at a purchase price in cash equal to 101% of the aggregate principal amount of Notes repurchased plus accrued and unpaid interest, if any, on the Notes repurchased to but excluding the date of purchase, subject to the rights of Holders on the relevant record date to receive interest due on the relevant interest payment date (the “*Change of Control Payment*”). Within 30 days following any Change of Control Triggering Event, the Company will mail (or deliver electronically) a notice to each Holder describing the transaction or transactions that constitute the Change of Control Triggering Event as required by the Indenture.

(8) *NOTICE OF REDEMPTION*. Notice of redemption will be mailed or delivered electronically at least 30 days but not more than 60 days before the redemption date to each Holder whose Notes are to be redeemed at its registered address, except that (i) redemption notices may be mailed or delivered electronically at least 10 days prior to the redemption date if the notice is issued in connection with a redemption pursuant to Section 3.07(c) of the Indenture and (ii) redemption notices may be mailed or delivered electronically more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the Notes or a satisfaction or discharge of the Indenture. Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be redeemed. Any redemption notice may, in the Company’s discretion, be subject to the satisfaction of one or more conditions precedent. If such redemption is subject to the satisfaction of one or more conditions precedent, such notice shall state that, in the Company’s discretion, the redemption date may be delayed until such time as any or all such conditions shall be satisfied (or waived by the Company in its sole discretion), such redemption may not occur and such notice may be rescinded in the event that any or all of such conditions shall not have been satisfied (or waived by the Company in its sole discretion) by the redemption date, or by the redemption date so delayed.

(9) *DENOMINATIONS, TRANSFER, EXCHANGE*. The Notes are in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. The transfer of Notes may be registered and Notes may be exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or register the transfer of any Note or portion of a Note selected for redemption, except for the unredeemed portion of any Note being redeemed in part. Also, the Company need not exchange or register the transfer of any Notes for a period of 15 days before a selection of Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.

(10) *PERSONS DEEMED OWNERS*. The registered Holder of a Note may be treated as its owner for all purposes.

(11) *AMENDMENT, SUPPLEMENT AND WAIVER*. Subject to certain exceptions, the Indenture or the Notes may be amended or supplemented with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class, and any existing Default or Event or Default or compliance with any provision of the Indenture or the Notes may be waived with the consent of the Holders of a majority in aggregate principal amount of the then outstanding Notes including Additional Notes, if any, voting as a single class. Without the consent of any Holder, the Indenture or the Notes, may be amended or supplemented to cure any ambiguity, defect or inconsistency in the Indenture or the Notes in a manner that does not adversely affect the rights of any Holder,

to provide for uncertificated Notes in addition to or in place of certificated Notes, to provide for the assumption of the Company's obligations to Holders in case of a merger or consolidation or sale of all or substantially all of the Company's assets, to make any change that would provide any additional rights or benefits to the Holders or that does not adversely affect the legal rights under the Indenture of any such Holder, to conform the text of the Indenture or the Notes to any provision of the "Description of Notes" section of the Offering Memorandum, to the extent that such provision in that "Description of Notes" was intended to be a verbatim or substantially verbatim recitation of a provision of the Indenture or this Note, to evidence and provide for the acceptance and appointment under the Indenture of successor trustees pursuant to the requirements thereof or to provide for the issuance of Additional Notes of the same or an additional series in accordance with the limitations set forth in the Indenture as of the date hereof.

(12) *DEFAULTS AND REMEDIES*. Events of Default include: (i) default for 30 days in the payment when due of interest on the Notes; (ii) default in payment when due of the principal of, or premium, if any, on, the Notes; (iii) failure by the Company for 60 days after notice from the Trustee or the Holders of at least 25% in aggregate principal amount of the outstanding Notes to comply with any of the other agreements in the Indenture; (iv) default under any document evidencing any indebtedness of the Company for borrowed money represented by notes, bonds, debentures or other evidences of indebtedness by the Company, whether such indebtedness now exists, or is created after the date of the Indenture, if that default is caused by a failure to pay principal when due at final (and not any interim) maturity (on or prior to the expiration of any applicable grace period provided in such indebtedness) (a "Payment Default") or results in the acceleration of such indebtedness prior to its express maturity (without such acceleration having been rescinded, annulled or otherwise cured), and, in each case, the principal amount of any such indebtedness, together with the principal amount of any other such indebtedness under which there has been a Payment Default or the maturity of which has been so accelerated (without such acceleration having been rescinded, annulled or otherwise cured), aggregates \$100,000,000 or more; *provided* that this clause (iv) shall not apply to (a) secured indebtedness that becomes due as a result of the voluntary sale or transfer of property or assets securing such indebtedness and (b) any indebtedness that is required to be converted into Qualifying Equity Interests upon the occurrence of certain designated events so long as no payments in cash or otherwise are required to be made in accordance with such conversion; and (v) (a) a court of competent jurisdiction (x) enters an order or decree under any Bankruptcy Law that is for relief against the Company or any of its Material Subsidiaries in an involuntary case; (y) appoints a custodian for all or substantially all of the property of the Company or any of its Material Subsidiaries; or (z) orders the liquidation of the Company or any of its Material Subsidiaries and, in each of clauses (x), (y) or (z), the order, appointment or decree remains unstayed and in effect for at least 60 consecutive days; or (b) the Company or any of its Material Subsidiaries, pursuant to or within the meaning of Bankruptcy Law, (w) commences a voluntary case; (x) consents to the entry of an order for relief against it in an involuntary case; (y) consents to the appointment of a custodian of it or for all or substantially all of its property; or (z) makes a general assignment for the benefit of its creditors. In the case of an Event of Default of the type specified in clause (v) above, all outstanding Notes will become due and payable immediately without further action or notice. If any other Event of Default occurs and is continuing, the Trustee or the Holders of at least 25% in aggregate principal amount of the then outstanding Notes may declare all the Notes to be due and payable immediately. Holders may not enforce the Indenture or the Notes except as provided in the Indenture. Subject to certain limitations, Holders of a majority in aggregate principal amount of the then outstanding Notes may direct the Trustee in its exercise of any trust or power. The Trustee may withhold from Holders of the Notes notice of any continuing Default or Event of Default (except a Default or Event of Default relating to the payment of principal or interest or premium, if any,) if it determines that withholding notice is in their interest. The Holders of a majority in aggregate principal amount of the then outstanding Notes by notice to the Trustee may, on behalf of the Holders of all of the Notes, rescind an acceleration or waive any existing Default or Event of Default and its consequences under the Indenture except a continuing Default or Event of Default in the payment of

interest or premium, if any, on, or the principal of, the Notes. The Company is required to deliver to the Trustee annually a statement regarding compliance with the Indenture, and the Company is required, upon becoming aware of any Default or Event of Default, to deliver to the Trustee a statement specifying such Default or Event of Default.

(13) *TRUSTEE DEALINGS WITH COMPANY.* The Trustee, in its individual or any other capacity, may make loans to, accept deposits from, and perform services for the Company or its Affiliates, and may otherwise deal with the Company or its Affiliates, as if it were not the Trustee.

(14) *NO RECOURSE AGAINST OTHERS.* A director, officer, employee, incorporator or stockholder of the Company, as such, will not have any liability for any obligations of the Company under the Notes or the Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the Notes.

(15) *AUTHENTICATION.* This Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.

(16) *ABBREVIATIONS.* Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).

(17) *CUSIP NUMBERS.* Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures, the Company has caused CUSIP numbers to be printed on the Notes, and the Trustee may use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the accuracy of such numbers either as printed on the Notes or as contained in any notice of redemption, and reliance may be placed only on the other identification numbers placed thereon.

(18) *GOVERNING LAW.* THE INTERNAL LAW OF THE STATE OF NEW YORK WILL GOVERN AND BE USED TO CONSTRUE THE INDENTURE AND THIS NOTE 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.

The Company will furnish to any Holder upon written request and without charge a copy of the Indenture. Requests may be made to:

Calpine Corporation
717 Texas Avenue, Suite 1000
Houston, Texas 77002
Attention: General Counsel

ASSIGNMENT FORM

To assign this Note, fill in the form below:

(I) or (we) assign and transfer this Note to:

_____ (Insert assignee's legal name)

_____ (Insert assignee's soc. sec. or tax I.D. no.)

_____ (Print or type assignee's name, address and zip code)

and irrevocably appoint

to transfer this Note on the books of the Company. The agent may substitute another to act for him.

Date: _____

Your Signature: _____

(Sign exactly as your name appears on the face of this Note)

Signature Guarantee*: _____

* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

Option of Holder to Elect Purchase

If you want to elect to have this Note purchased by the Company pursuant to Section 4.09 of the Indenture, check the box below:

Section 4.09

If you want to elect to have only part of the Note purchased by the Company pursuant to Section 4.09 of the Indenture, state the amount you elect to have purchased:

\$ _____

Date: _____

Your Signature: _____
(Sign exactly as your name appears on the face of this Note)

Tax Identification No.: _____

Signature Guarantee*: _____

* Participant in a recognized Signature Guarantee Medallion Program (or other signature guarantor acceptable to the Trustee).

SCHEDULE OF EXCHANGES OF INTERESTS IN THE GLOBAL NOTE *

The following exchanges of a part of this Global Note for an interest in another Global Note or for a Definitive Note, or exchanges of a part of another Global Note or Definitive Note for an interest in this Global Note, have been made:

Date of Exchange	Amount of decrease in Principal Amount of this Global Note	Amount of increase in Principal Amount of this Global Note	Principal Amount of this Global Note following such decrease (or increase)	Signature of authorized officer of Trustee or Custodian
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* *This schedule should be included only if the Note is issued in global form.*

FORM OF CERTIFICATE OF TRANSFER

Calpine Corporation
 717 Texas Avenue, Suite 1000
 Houston, Texas 77002
 Facsimile No.: (832) 325-1508

Wilmington Trust, National Association
 50 South Sixth Street, Suite 1290
 Minneapolis, Minnesota 55402
 Facsimile No.: (612) 217-5651

Re: 5.125% Senior Notes due 2028

Reference is hereby made to the Indenture, dated as of December 27, 2019 (as amended or supplemented from time to time, the “*Indenture*”), between Calpine Corporation, as issuer (the “*Company*”), and Wilmington Trust, National Association, as trustee. Capitalized terms used but not defined herein shall have the meanings given to them in the Indenture.

_____, (the “*Transferor*”) owns and proposes to transfer the Note[s] or interest in such Note[s] specified in Annex A hereto, in the principal amount of \$ _____ in such Note[s] or interests (the “*Transfer*”), to _____ (the “*Transferee*”), as further specified in Annex A hereto. In connection with the Transfer, the Transferor hereby certifies that:

[CHECK ALL THAT APPLY]

1. **Check if Transferee will take delivery of a beneficial interest in the 144A Global Note or a Restricted Definitive Note pursuant to Rule 144A.** The Transfer is being effected pursuant to and in accordance with Rule 144A under the Securities Act of 1933, as amended (the “*Securities Act*”), and, accordingly, the Transferor hereby further certifies that the beneficial interest or Definitive Note is being transferred to a Person that the Transferor reasonably believes is purchasing the beneficial interest or Definitive Note for its own account, or for one or more accounts with respect to which such Person exercises sole investment discretion, and such Person and each such account is a “qualified institutional buyer” within the meaning of Rule 144A in a transaction meeting the requirements of Rule 144A, and such Transfer is in compliance with any applicable blue sky securities laws of any state of the United States. Upon consummation of the proposed Transfer in accordance with the terms of the Indenture, the transferred beneficial interest or Definitive Note will be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the 144A Global Note and/or the Restricted Definitive Note and in the Indenture and the Securities Act.

2. **Check if Transferee will take delivery of a beneficial interest in the Regulation S Global Note or a Restricted Definitive Note pursuant to Regulation S.** The Transfer is being effected pursuant to and in accordance with Rule 903 or Rule 904 under the Securities Act and, accordingly, the Transferor hereby further certifies that (i) the Transfer is not being made to a Person in the United States and (x) at the time the buy order was originated, the Transferee was outside the United States or such Transferor and any Person acting on its behalf reasonably believed and believes that the Transferee was outside the United States

or (y) the transaction was executed in, on or through the facilities of a designated offshore securities market and neither such Transferor nor any Person acting on its behalf knows that the transaction was prearranged with a buyer in the United States, (ii) no directed selling efforts have been made in contravention of the requirements of Rule 903(b) or Rule 904(b) of Regulation S under the Securities Act, (iii) the transaction is not part of a plan or scheme to evade the registration requirements of the Securities Act and (iv) if the proposed transfer is being made prior to the expiration of the Restricted Period, the transfer is not being made to a U.S. Person or for the account or benefit of a U.S. Person (other than an Initial Purchaser). Upon consummation of the proposed transfer in accordance with the terms of the Indenture, the transferred beneficial interest or Definitive Note will be subject to the restrictions on Transfer enumerated in the Private Placement Legend printed on the Regulation S Global Note and/or the Restricted Definitive Note and in the Indenture and the Securities Act.

3. **Check and complete if Transferee will take delivery of a beneficial interest in the IAI Global Note or a Restricted Definitive Note pursuant to any provision of the Securities Act other than Rule 144A or Regulation S.** The Transfer is being effected in compliance with the transfer restrictions applicable to beneficial interests in Restricted Global Notes and Restricted Definitive Notes and pursuant to and in accordance with the Securities Act and any applicable blue sky securities laws of any state of the United States, and accordingly the Transferor hereby further certifies that (check one):

(a) such Transfer is being effected pursuant to and in accordance with Rule 144 under the Securities Act;

or

(b) such Transfer is being effected to the Company or a subsidiary thereof;

or

(c) such Transfer is being effected to an Institutional Accredited Investor and pursuant to an exemption from the registration requirements of the Securities Act other than Rule 144A, Rule 144, Rule 903 or Rule 904, and the Transferor hereby further certifies that it has not engaged in any general solicitation within the meaning of Regulation D under the Securities Act and the Transfer complies with the transfer restrictions applicable to beneficial interests in a Restricted Global Note or Restricted Definitive Notes and the requirements of the exemption claimed, which certification is supported by (1) a certificate executed by the Transferee in the form of Exhibit D to the Indenture and (2) an Opinion of Counsel provided by the Transferor or the Transferee (a copy of which the Transferor has attached to this certification), to the effect that such Transfer is in compliance with the Securities Act. Upon consummation of the proposed transfer in accordance with the terms of the Indenture, the transferred beneficial interest or Definitive Note will be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the IAI Global Note and/or the Restricted Definitive Notes and in the Indenture and the Securities Act.

4. **Check if Transferee will take delivery of a beneficial interest in an Unrestricted Global Note or of an Unrestricted Definitive Note.**

(a) **Check if Transfer is pursuant to Rule 144.** (i) The Transfer is being effected pursuant to and in accordance with Rule 144 under the Securities Act and in compliance with the transfer restrictions contained in the Indenture and any applicable blue sky securities laws of any state of the United States and (ii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required

in order to maintain compliance with the Securities Act. Upon consummation of the proposed Transfer in accordance with the terms of the Indenture, the transferred beneficial interest or Definitive Note will no longer be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the Restricted Global Notes, on Restricted Definitive Notes and in the Indenture.

(b) **Check if Transfer is Pursuant to Regulation S.** (i) The Transfer is being effected pursuant to and in accordance with Rule 903 or Rule 904 under the Securities Act and in compliance with the transfer restrictions contained in the Indenture and any applicable blue sky securities laws of any state of the United States and (ii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required in order to maintain compliance with the Securities Act. Upon consummation of the proposed Transfer in accordance with the terms of the Indenture, the transferred beneficial interest or Definitive Note will no longer be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the Restricted Global Notes, on Restricted Definitive Notes and in the Indenture.

(c) **Check if Transfer is Pursuant to Other Exemption.** (i) The Transfer is being effected pursuant to and in compliance with an exemption from the registration requirements of the Securities Act other than Rule 144, Rule 903 or Rule 904 and in compliance with the transfer restrictions contained in the Indenture and any applicable blue sky securities laws of any State of the United States and (ii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required in order to maintain compliance with the Securities Act. Upon consummation of the proposed Transfer in accordance with the terms of the Indenture, the transferred beneficial interest or Definitive Note will not be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the Restricted Global Notes or Restricted Definitive Notes and in the Indenture.

This certificate and the statements contained herein are made for your benefit and the benefit of the Company.

[Insert Name of Transferor]

By: _____

Name:

Title:

Dated: _____

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ANNEX A TO CERTIFICATE OF TRANSFER

1. The Transferor owns and proposes to transfer the following:

[CHECK ONE OF (a) OR (b)]

(a) a beneficial interest in the:

(i) 144A Global Note (CUSIP _____), or

(ii) Regulation S Global Note (CUSIP _____), or

(iii) IAI Global Note (CUSIP _____); or

(b) a Restricted Definitive Note.

2. After the Transfer the Transferee will hold:

[CHECK ONE]

(a) a beneficial interest in the:

(i) 144A Global Note (CUSIP _____), or

(ii) Regulation S Global Note (CUSIP _____), or

(iii) IAI Global Note (CUSIP _____); or

(iv) Unrestricted Global Note (CUSIP _____); or

(b) a Restricted Definitive Note; or

(c) an Unrestricted Definitive Note,

in accordance with the terms of the Indenture.

FORM OF CERTIFICATE OF EXCHANGE

Calpine Corporation
 717 Texas Avenue, Suite 1000
 Houston, Texas 77002
 Facsimile No.: (832) 325-1508

Wilmington Trust, National Association
 50 South Sixth Street, Suite 1290
 Minneapolis, Minnesota 55402
 Facsimile No.: (612) 217-5651

Re: 5.125% Senior Notes due 2028

(CUSIP _____)

Reference is hereby made to the Indenture, dated as of December 27, 2019 (as amended or supplemented from time to time, the “*Indenture*”), between Calpine Corporation, as issuer (the “*Company*”), and Wilmington Trust, National Association, as trustee. Capitalized terms used but not defined herein shall have the meanings given to them in the Indenture.

_____, (the “*Owner*”) owns and proposes to exchange the Note[s] or interest in such Note[s] specified herein, in the principal amount of \$_____ in such Note[s] or interests (the “*Exchange*”). In connection with the Exchange, the Owner hereby certifies that:

1. Exchange of Restricted Definitive Notes or Beneficial Interests in a Restricted Global Note for Unrestricted Definitive Notes or Beneficial Interests in an Unrestricted Global Note

(a) **Check if Exchange is from beneficial interest in a Restricted Global Note to beneficial interest in an Unrestricted Global Note.** In connection with the Exchange of the Owner’s beneficial interest in a Restricted Global Note for a beneficial interest in an Unrestricted Global Note in an equal principal amount, the Owner hereby certifies (i) the beneficial interest is being acquired for the Owner’s own account without transfer, (ii) such Exchange has been effected in compliance with the transfer restrictions applicable to the Global Notes and pursuant to and in accordance with the Securities Act of 1933, as amended (the “*Securities Act*”), (iii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required in order to maintain compliance with the Securities Act and (iv) the beneficial interest in an Unrestricted Global Note is being acquired in compliance with any applicable blue sky securities laws of any state of the United States.

(b) **Check if Exchange is from beneficial interest in a Restricted Global Note to Unrestricted Definitive Note.** In connection with the Exchange of the Owner’s beneficial interest in a Restricted Global Note for an Unrestricted Definitive Note, the Owner hereby certifies (i) the Definitive Note is being acquired for the Owner’s own account without transfer, (ii) such Exchange has been effected in compliance with the transfer restrictions applicable to the Restricted Global Notes and pursuant to and in accordance with the Securities Act, (iii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required in order to maintain compliance with the Securities Act and (iv) the

Definitive Note is being acquired in compliance with any applicable blue sky securities laws of any state of the United States.

(c) **Check if Exchange is from Restricted Definitive Note to beneficial interest in an Unrestricted Global Note.** In connection with the Owner's Exchange of a Restricted Definitive Note for a beneficial interest in an Unrestricted Global Note, the Owner hereby certifies (i) the beneficial interest is being acquired for the Owner's own account without transfer, (ii) such Exchange has been effected in compliance with the transfer restrictions applicable to Restricted Definitive Notes and pursuant to and in accordance with the Securities Act, (iii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required in order to maintain compliance with the Securities Act and (iv) the beneficial interest is being acquired in compliance with any applicable blue sky securities laws of any state of the United States.

(d) **Check if Exchange is from Restricted Definitive Note to Unrestricted Definitive Note.** In connection with the Owner's Exchange of a Restricted Definitive Note for an Unrestricted Definitive Note, the Owner hereby certifies (i) the Unrestricted Definitive Note is being acquired for the Owner's own account without transfer, (ii) such Exchange has been effected in compliance with the transfer restrictions applicable to Restricted Definitive Notes and pursuant to and in accordance with the Securities Act, (iii) the restrictions on transfer contained in the Indenture and the Private Placement Legend are not required in order to maintain compliance with the Securities Act and (iv) the Unrestricted Definitive Note is being acquired in compliance with any applicable blue sky securities laws of any state of the United States.

2. Exchange of Restricted Definitive Notes or Beneficial Interests in Restricted Global Notes for Restricted Definitive Notes or Beneficial Interests in Restricted Global Notes

(a) **Check if Exchange is from beneficial interest in a Restricted Global Note to Restricted Definitive Note.** In connection with the Exchange of the Owner's beneficial interest in a Restricted Global Note for a Restricted Definitive Note with an equal principal amount, the Owner hereby certifies that the Restricted Definitive Note is being acquired for the Owner's own account without transfer. Upon consummation of the proposed Exchange in accordance with the terms of the Indenture, the Restricted Definitive Note issued will continue to be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the Restricted Definitive Note and in the Indenture and the Securities Act.

(b) **Check if Exchange is from Restricted Definitive Note to beneficial interest in a Restricted Global Note.** In connection with the Exchange of the Owner's Restricted Definitive Note for a beneficial interest in the [CHECK ONE] 144A Global Note, Regulation S Global Note, IAI Global Note with an equal principal amount, the Owner hereby certifies (i) the beneficial interest is being acquired for the Owner's own account without transfer and (ii) such Exchange has been effected in compliance with the transfer restrictions applicable to the Restricted Global Notes and pursuant to and in accordance with the Securities Act, and in compliance with any applicable blue sky securities laws of any state of the United States. Upon consummation of the proposed Exchange in accordance with the terms of the Indenture, the beneficial interest issued will be subject to the restrictions on transfer enumerated in the Private Placement Legend printed on the relevant Restricted Global Note and in the Indenture and the Securities Act.

This certificate and the statements contained herein are made for your benefit and the benefit of the Company.

[Insert Name of
Transferor]

By: _____
Name:
Title:

Dated: _____

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FORM OF CERTIFICATE FROM
ACQUIRING INSTITUTIONAL ACCREDITED INVESTOR

Calpine Corporation
717 Texas Avenue, Suite 1000
Houston, Texas 77002
Facsimile No.: (832) 325-1508

Wilmington Trust, National Association
50 South Sixth Street, Suite 1290
Minneapolis, Minnesota 55402
Facsimile No.: (612) 217-5651

Re: 5.125% Senior Notes due 2028

Reference is hereby made to the Indenture, dated as of December 27, 2019 (as amended or supplemented from time to time, the “*Indenture*”), between Calpine Corporation, as issuer (the “*Company*”), and Wilmington Trust, National Association, as trustee. Capitalized terms used but not defined herein shall have the meanings given to them in the Indenture.

In connection with our proposed purchase of \$ _____ aggregate principal amount of:

- (a) a beneficial interest in a Global Note, or
- (b) a Definitive Note,

we confirm that:

1. We understand that any subsequent transfer of the Notes or any interest therein is subject to certain restrictions and conditions set forth in the Indenture and the undersigned agrees to be bound by, and not to resell, pledge or otherwise transfer the Notes or any interest therein except in compliance with, such restrictions and conditions and the Securities Act of 1933, as amended (the “*Securities Act*”).

2. We understand that the offer and sale of the Notes have not been registered under the Securities Act, and that the Notes and any interest therein may not be offered or sold except as permitted in the following sentence. We agree, on our own behalf and on behalf of any accounts for which we are acting as hereinafter stated, that if we should sell the Notes or any interest therein, we will do so only (A) to the Company or any subsidiary thereof, (B) in accordance with Rule 144A under the Securities Act to a “qualified institutional buyer” (as defined therein), (C) to an institutional “accredited investor” (as defined below) that, prior to such transfer, furnishes (or has furnished on its behalf by a U.S. broker-dealer) to you and to the Company a signed letter substantially in the form of this letter and an Opinion of Counsel in form reasonably acceptable to the Company to the effect that such transfer is in compliance with the Securities Act, (D) outside the United States in accordance with Rule 904 of Regulation S under the Securities Act, (E) pursuant to the provisions of Rule 144(k) under the Securities Act or (F) pursuant to an effective registration statement under the Securities Act, and we further agree to provide to any Person purchasing the Definitive Note or

beneficial interest in a Global Note from us in a transaction meeting the requirements of clauses (A) through (E) of this paragraph a notice advising such purchaser that resales thereof are restricted as stated herein.

3. We understand that, on any proposed resale of the Notes or beneficial interest therein, we will be required to furnish to you and the Company such certifications, legal opinions and other information as you and the Company may reasonably require to confirm that the proposed sale complies with the foregoing restrictions. We further understand that the Notes purchased by us will bear a legend to the foregoing effect.

4. We are an institutional “accredited investor” (as defined in Rule 501(a)(1), (2), (3) or (7) of Regulation D under the Securities Act) and have such knowledge and experience in financial and business matters as to be capable of evaluating the merits and risks of our investment in the Notes, and we and any accounts for which we are acting are each able to bear the economic risk of our or its investment.

5. We are acquiring the Notes or beneficial interest therein purchased by us for our own account or for one or more accounts (each of which is an institutional “accredited investor”) as to each of which we exercise sole investment discretion.

You and the Company are entitled to rely upon this letter and are irrevocably authorized to produce this letter or a copy hereof to any interested party in any administrative or legal proceedings or official inquiry with respect to the matters covered hereby.

[Insert Name of Accredited Investor]

By: _____

Name:

Title:

Dated: _____

**CONTACTS:**Media Contact:

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Vice President, External Affairs
713-830-8809
brett.kerr@calpine.com

NEWS RELEASEInvestor Contact:

W. Bryan Kimzey
Senior Vice President, Finance & Treasurer
713-830-8775
bryan.kimzey@calpine.com

Calpine Corporation Announces Closing of Senior Notes Offering

(HOUSTON, Texas) – December 27, 2019 – Calpine Corporation today announced the closing of \$1,400,000,000 in aggregate principal amount of its 5.125% Senior Notes due 2028 in a private placement.

The net proceeds from the notes offering, together with cash on hand, were used to (i) purchase pursuant to a tender offer (the “Tender Offer”) for any and all of the Company’s 5.375% Senior Notes due 2023 (the “2023 Notes”), (ii) redeem any of the 2023 Notes not tendered in connection with the Tender Offer and (iii) pay premiums, fees and expenses relating to the purchase and redemption of the 2023 Notes. Any net proceeds from the offering of notes not used for the purposes described above will be used for general corporate purposes, including, without limitation, the repayment of existing indebtedness.

The notes will not be registered under the U.S. Securities Act of 1933, as amended (the “Securities Act”), and may not be offered or sold in the U.S. without registration under the Securities Act or pursuant to an applicable exemption from such registration.

This announcement does not constitute an offer to sell, or a solicitation of an offer to buy, any security and nor shall there be any offer, solicitation or sale of any security in any jurisdiction in which such offer, solicitation or sale would be unlawful.

About Calpine

Calpine Corporation is America’s largest generator of electricity from natural gas and geothermal resources with operations in competitive power markets. Our fleet of 78 power plants in operation or under construction represents nearly 26,000 megawatts of generation capacity. Through wholesale power operations and our retail businesses Calpine Energy Solutions and Champion Energy, we serve customers in 23 states, Canada and Mexico. Our clean, efficient, modern and flexible fleet uses advanced technologies to generate power in a low-carbon and environmentally responsible manner. We are uniquely positioned to benefit from the secular trends affecting our industry, including the abundant and affordable supply of clean natural gas, environmental regulation, aging power generation infrastructure and the increasing need for dispatchable power plants to successfully integrate intermittent renewables into the grid.

-more-

December 27, 2019

Calpine Corporation Announces Closing of Senior Notes Offering

Forward-Looking Information

In addition to historical information, this release contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. We use words such as “believe,” “intend,” “expect,” “anticipate,” “plan,” “may,” “will,” “should,” “estimate,” “potential,” “project” and similar expressions to identify forward-looking statements. Such statements include, among others, those concerning our expected financial performance and strategic and operational plans, as well as all assumptions, expectations, predictions, intentions or beliefs about future events. We believe that the forward-looking statements are based upon reasonable assumptions and expectations. However, you are cautioned that any such forward-looking statements are not guarantees of future performance and that a number of risks and uncertainties could cause actual results to differ materially from those anticipated in the forward-looking statements. Please see the risks identified in this release or in Calpine’s reports and registration statements filed with the Securities and Exchange Commission, including, without limitation, the risk factors identified in its Annual Report on Form 10-K for the year ended December 31, 2018. These filings are available by visiting the Securities and Exchange Commission’s website at www.sec.gov or Calpine’s website at www.calpine.com. Given the risks and uncertainties surrounding forward-looking statements, you should not place undue reliance on these statements. Many of these factors are beyond our ability to control or predict. Our forward-looking statements speak only as of the date of this release. Actual results or developments may differ materially from the expectations expressed or implied in the forward-looking statements, and, other than as required by law, Calpine undertakes no obligation to update or revise any such statements, whether as a result of new information, future events, or otherwise.