

**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): June 26, 2019

SEMPRA ENERGY

(Exact name of registrant as specified in its charter)

CALIFORNIA
(State or other jurisdiction
of incorporation)

1-14201
(Commission
File Number)

33-0732627
(IRS Employer
Identification No.)

488 8th AVENUE, SAN DIEGO, CALIFORNIA
(Address of principal executive offices)

92101
(Zip Code)

Registrant's telephone number, including area code (619) 696-2000

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

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

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- 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:

Title of Each Class	Trading Symbol	Name of Each Exchange on Which Registered
Sempra Energy Common Stock, without par value	SRE	NYSE
Sempra Energy 6% Mandatory Convertible Preferred Stock, Series A, \$100 liquidation preference	SREPRA	NYSE
Sempra Energy 6.75% Mandatory Convertible Preferred Stock, Series B, \$100 liquidation preference	SREPRB	NYSE

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR 230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR 240.12b-2).

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.

Item 8.01 Other Events.

On June 26, 2019, Sempra Energy (the “Company”) closed the public offering and sale of \$757,500,000 aggregate principal amount of its 5.750% Junior Subordinated Notes due 2079 (the “notes”). Proceeds to the Company (after deducting underwriting discounts but before other expenses estimated at approximately \$1,000,000) for the notes were 96.850% of the aggregate principal amount of the notes sold to retail investors and 98.000% of the aggregate principal amount of the notes sold to institutional investors. The sale of the notes was registered under the Company’s effective Registration Statement on Form S-3, as amended by post-effective Amendment No. 1 (Registration No. 333-220257). The notes will mature on July 1, 2079.

Interest on the notes accrues from June 26, 2019 and is payable quarterly in arrears on January 1, April 1, July 1 and October 1 of each year, beginning on October 1, 2019, and at maturity. So long as no event of default with respect to the notes has occurred and is continuing, the Company may, at its option, defer interest payments on the notes, from time to time, for one or more deferral periods of up to 40 consecutive quarterly interest payment periods each, except that no such optional deferral period may extend beyond the final maturity date of the notes.

At the Company’s option, the Company may redeem some or all of the notes from time to time on or after October 1, 2024 at a redemption price equal to 100% of the principal amount, plus accrued and unpaid interest. At the Company’s option, the Company may also redeem all of the notes prior to October 1, 2024 upon the occurrence of certain specified events at the redemption prices provided therein, plus accrued and unpaid interest.

The foregoing description of some of the terms of the notes is not complete and is qualified in its entirety by the form of note included in the Officers’ Certificate attached hereto as Exhibit 4.1, the Officers’ Certificate and the indenture (as defined below). The notes were issued pursuant to an indenture (the “indenture”) dated as of June 26, 2019 between the Company and U.S. Bank National Association, as trustee, which is attached as Exhibit 4.2 to this Current Report on Form 8-K. The Officers’ Certificate (including the form of note) and the indenture are incorporated herein by reference. Further information regarding the sale of the notes is contained in the underwriting agreement, dated June 13, 2019, which is incorporated by reference to [Exhibit 1.1](#) to the Company’s Current Report on Form 8-K filed with the Securities and Exchange Commission on June 17, 2019.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
4.1	Officers’ Certificate of the Company, including the form of 5.750% Junior Subordinated Note due 2079.
4.2	Subordinated Indenture, dated as of June 26, 2019, between the Company and U.S. Bank National Association, as trustee.
5.1	Opinion of Latham & Watkins LLP.
23.1	Consent of Latham & Watkins LLP (contained in the opinion filed as Exhibit 5.1 hereto).

SIGNATURE

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.

Date: June 26, 2019

SEMPRA ENERGY,
(Registrant)

By: /s/ Peter R. Wall

Peter R. Wall

Vice President, Controller and Chief Accounting Officer

Sempra Energy

**OFFICERS' CERTIFICATE
(Pursuant to Sections 201 and 301 of the Indenture)**

June 26, 2019

The undersigned, Peter R. Wall, Vice President, Controller and Chief Accounting Officer, and Bruce E. MacNeil, Vice President and Treasurer, respectively, of Sempra Energy, a California corporation (the "Company"), hereby certify as follows:

The undersigned, having read the appropriate provisions of the Indenture dated as of June 26, 2019 (the "Indenture") between the Company and U.S. Bank National Association, as Trustee (the "Trustee"), including Sections 201, 301 and 303 thereof and the definitions in such Indenture relating thereto, and certain other corporate documents and records, and having made such examination and investigation as, in the opinion of the undersigned, each considers necessary to enable the undersigned to express an informed opinion as to whether or not the conditions set forth in the Indenture relating to the establishment of the terms of \$757,500,000 aggregate principal amount of the Company's 5.750% Junior Subordinated Notes due 2079 (the "Notes") and the form of certificate evidencing the Notes have been complied with, and whether the conditions in the Indenture relating to the authentication and delivery by the Trustee of the Notes have been complied with, certify that (1) the terms of the Notes were established by the undersigned pursuant to authority delegated to them by resolutions duly adopted by the Board of Directors of the Company on February 23, 2017, September 22, 2017 and November 9, 2017 (collectively, the "Resolutions") and such terms are as set forth and incorporated by reference in Annex I hereto, (2) the form of certificate evidencing the Notes was established by the undersigned pursuant to authority delegated to them by the Resolutions and shall be in substantially the form attached as Annex II hereto, (3) true, complete and correct copies of the Resolutions, which were duly adopted by the Board of Directors of the Company and are in full force and effect on the date hereof, are attached as exhibits to the Certificate of the Secretary of the Company of even date herewith, and (4) the form and terms of the Notes have been established pursuant to Sections 201 and 301 of the Indenture and comply with the Indenture and, in the opinion of the undersigned, all conditions provided for in the Indenture (including, without limitation, those set forth in Sections 201, 301 and 303 of the Indenture) relating to the establishment of the terms of the Notes and the form of certificate evidencing the Notes, and relating to the execution, authentication and delivery of the Notes, have been complied with.

This certificate may be executed by the parties hereto in counterparts, each of which when so executed shall be deemed to be an original, with the same effect as if the signatures thereto and hereto were on the same instrument, but all such counterparts shall together constitute but one and the same instrument.

(Signature Page Follows)

IN WITNESS WHEREOF, we have hereunto set our hands as of the date first written above.

/s/ Peter R. Wall

Peter R. Wall
Vice President, Controller and
Chief Accounting Officer

/s/ Bruce E. MacNeil

Bruce E. MacNeil
Vice President and Treasurer

ANNEX I

Capitalized terms used in this Annex I and not otherwise defined herein have the same definitions as in the Indenture referred to in the Officers' Certificate of which this Annex I constitutes a part.

(1) One series of debt securities is established hereby and shall be known and designated as the "5.750% Junior Subordinated Notes due 2079" (hereinafter sometimes referred to as the "Securities," the "Securities of such series" or the "Notes").

(2) The aggregate principal amount of the Securities of such series which may be authenticated and delivered under the Indenture is limited to \$757,500,000, except for Securities of such series authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the same series pursuant to Sections 304, 305, 306, 906 or 1106 of the Indenture and except for any Securities of such series which, pursuant to Section 303 of the Indenture, are deemed never to have been authenticated and delivered under the Indenture. However, such series of Securities may be re-opened by the Company for the issuance of additional Securities of the same series, so long as any such additional Securities of such series (i) have the same form and terms (other than offering price, the date of issuance and, if applicable, the date from which interest thereon shall begin to accrue and the first interest payment date), and carry the same right to receive accrued and unpaid interest (if any), as the Securities of such series theretofore issued and (ii) shall form a single series under the Indenture with the Securities of such series theretofore issued, and provided that such additional Securities of such series are fungible with the Securities of such series theretofore issued for United States Federal income tax purposes; provided, however, that, notwithstanding the foregoing, such series may not be re-opened if the Company has effected defeasance with respect to the Securities of such series pursuant to Section 1302 of the Indenture or has effected satisfaction and discharge with respect to the Securities of such series pursuant to Section 401 of the Indenture.

(3) The Securities of such series are to be issued only as registered securities without coupons. The Securities of such series shall be issued in book-entry form and represented by one or more global Securities (the "Global Securities") of such series, the initial depository (the "Depository") for the Global Securities of such series shall be The Depository Trust Company and the depository arrangements shall be those employed by whoever shall be the Depository with respect to the Global Securities of such series from time to time. Notwithstanding the foregoing, certificated Securities of such series in definitive form may be issued in exchange for Global Securities of such series under the circumstances contemplated by Section 305 of the Indenture.

(4) The Securities of such series shall be sold by the Company to the several underwriters (the "Underwriters") named in Schedule I to the Underwriting Agreement dated June 13, 2019 between the Company and BofA Securities, Inc., Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC, as representatives of the Underwriters (the "Underwriting Agreement"), for a total price of \$734,665,355, and the initial price to the public of Securities of such series shall be 100.000% of the principal amount of the Securities of such series (plus accrued and unpaid interest, if any), and total underwriting discounts and commissions shall be \$22,834,645.

(5) The Securities of such series shall not be repayable or redeemable at the option of the Holders prior to the Stated Maturity of the principal of the Securities of such series (except as provided in Article V of the Indenture) and shall not be subject to a sinking fund or analogous provision.

(6) The Borough of Manhattan, The City of New York is hereby designated as a Place of Payment for the Securities of such series.

(7) The Company hereby appoints the Trustee, acting through its Corporate Trust Office in the Borough of Manhattan, The City of New York, as the Company's agent for the purposes specified in Section 1002 of the Indenture with respect to the Securities of such series; provided, however, subject to Section 1002 of the Indenture, the Company may at any time remove the Trustee as its office or agency in the Borough of Manhattan, The City of New York designated for such purposes with respect to the Securities of such series and may from time to time designate one or more other offices or agencies for such purposes with respect to the Securities of such series and may from time to time rescind such designation, so long as the Company shall at all times maintain an office or agency for such purposes with respect to the Securities of such series in the Borough of Manhattan, The City of New York.

(8) The Securities of such series shall be issued in denominations of \$25 and integral multiples of \$25 in excess thereof.

(9) The principal of, premium, if any, and interest on the Securities of such series shall be payable in U.S. dollars.

(10) Section 1303 of the Indenture shall not apply to the Securities of such series.

(11) The Securities of such series shall not be convertible into or exchangeable for other securities.

(12) Anything in the Indenture or the Securities of such series to the contrary notwithstanding, payments of the principal of and premium, if any, and interest on the Global Securities of such series shall be made by wire transfer to the Depositary or its nominee or to any successor depositary or nominee, whichever shall be the registered Holder of such Global Securities of such series from time to time.

(13) To the extent that any provision of the Indenture or the Securities of such series provides for the payment of interest on overdue principal of, or premium, if any, or interest on, the Securities of such series, then, to the extent permitted by law, interest on such overdue principal, premium, if any, and interest shall accrue at the rate of interest borne by the Securities of such series.

(14) The Securities of such series shall have such other terms and provisions as are set forth in the form of certificate evidencing the Securities of such series attached as Annex II to the Officers' Certificate of which this Annex I constitutes a part, all of which terms and provisions are incorporated by reference in and made a part of this Annex I as if set forth in full herein.

(15) As used in the Indenture with respect to the Securities of such series and in the certificates evidencing the Securities of such series, all references to “premium” on the Securities of such series shall mean any amounts (other than accrued interest) payable upon the redemption of any Securities of such series in excess of 100% of the principal amount of such Securities.

(16) Notwithstanding the provisions of Section 502 of the Indenture, neither the Trustee nor the Holders of the Securities of such series shall be entitled to declare the principal of or accrued and unpaid interest on the Securities of such series to be immediately due and payable by reason of the occurrence and continuation of an Event of Default specified in clause (4) of Section 501 of the Indenture applicable to the Securities of such series, and any notice of declaration of acceleration based on such an Event of Default shall be null and void with respect to the Securities of such series; provided that, notwithstanding the foregoing, so long as an Event of Default specified in clause (4) of Section 501 of the Indenture with respect to the Securities of such series shall have occurred and shall be continuing, the Trustee and the Holders of the Securities of such series may exercise the other rights and remedies available under the Indenture in connection with such Event of Default, as well as such other rights and remedies as may be available under applicable law or otherwise.

ANNEX II

Form of Certificate Evidencing the 5.750% Junior Subordinated Notes due 2079

[For inclusion in Global Securities—] THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

[For inclusion in Global Securities—] UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TO THE CORPORATION (AS DEFINED BELOW) OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY), 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.

SEMPRA ENERGY

5.750% Junior Subordinated Notes due 2079

No. 00 _____

\$ _____
CUSIP No. 816851 604
ISIN No. US816851 6040

Sempra Energy, a corporation duly organized and existing under the laws of the State of California (herein called the "Corporation," which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to _____, or registered assigns, the principal sum of _____ Dollars (\$) on July 1, 2079 (the "Maturity Date"), and to pay interest thereon from June 26, 2019 or from the most recent date to which interest has been paid or duly provided for, quarterly in arrears on January 1, April 1, July 1 and October 1 in each year (each, an "Interest Payment Date"), commencing October 1, 2019 (subject to the right of the Corporation to defer the payment of interest, but not beyond the Maturity Date, in accordance with the provisions set forth below), and on the Maturity Date at the rate of 5.750% per annum, until the principal hereof is paid or made available for payment, *provided* that any principal hereof or (to the extent that the payment of such interest shall be legally enforceable) premium, if any, or interest hereon which is not paid when due shall bear interest at the rate of 5.750% per annum from the respective dates such amounts are due until they are paid or made available for payment, and such interest shall be payable on demand.

Interest on this Security shall be calculated on the basis of a 360-day year consisting of twelve 30-day months. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in the Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, which shall be the December 15, March 15, June 15 or September 15 (whether or not a Business Day), as the case may be, immediately preceding such Interest Payment Date. Any such interest not so punctually paid or duly provided for on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date by virtue of having been such Holder and may either be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Securities of this series may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture.

Annex II-1

So long as no Event of Default under the Indenture with respect to the Securities of this series has occurred and is continuing, the Corporation may, at its option, defer interest payments on the Securities of this series, from time to time, for one or more deferral periods of up to 40 consecutive Interest Payment Periods (as defined below) each (each such deferral period, commencing on the Interest Payment Date on which the first such deferred interest payment otherwise would have been payable, an "Optional Deferral Period"), except that no such Optional Deferral Period may extend beyond the Maturity Date or end on a day other than the day immediately preceding an Interest Payment Date. During any Optional Deferral Period, interest on the Securities of this series will continue to accrue at a rate of 5.750% per year. In addition, during any Optional Deferral Period interest on the deferred interest ("compound interest") will accrue at the rate of 5.750% per year, compounded quarterly, to the extent permitted by applicable law. No interest will be due and payable on the Securities of this series until the end of an Optional Deferral Period, except upon a redemption of any or all of the Securities of this series on any Redemption Date during such Optional Deferral Period (in which case all accrued and unpaid interest (including, to the extent permitted by applicable law, compound interest) on the Securities of this series to be redeemed will be due and payable on such Redemption Date), or unless the principal of and interest on the Securities of this series shall have been declared due and payable as the result of an Event of Default with respect to the Securities of this series (in which case all accrued and unpaid interest on the Securities of this series, including, to the extent permitted by applicable law, compound interest on the Securities of this series, shall become due and payable). All references in the Securities of this series and, insofar as relates to the Securities of this series, the Indenture to "interest" on the Securities of this series shall be deemed to include any such deferred interest and, to the extent permitted by applicable law, compound interest, unless otherwise expressly stated or the context otherwise requires.

Before the end of any Optional Deferral Period that is shorter than 40 consecutive quarterly Interest Payment Periods, the Corporation may extend such Optional Deferral Period, so long as the entire Optional Deferral Period does not exceed 40 consecutive quarterly Interest Payment Periods or extend beyond the Maturity Date. The Corporation may also elect to shorten the length of any Optional Deferral Period. No Optional Deferral Period (including as extended or shortened) may end on a day other than the day immediately preceding an Interest Payment Date. At the end of any Optional Deferral Period, if all amounts then due on the Securities of this series, including all accrued and unpaid interest thereon (including, without limitation and to the extent permitted by applicable law, compound interest), shall have been paid in full, the Corporation may elect to begin a new Optional Deferral Period.

During any Optional Deferral Period, the Corporation shall not do any of the following:

- (a) declare or pay any dividends or distributions on Capital Stock (as defined below) of the Corporation;
- (b) redeem, purchase, acquire or make a liquidation payment with respect to any Capital Stock of the Corporation;
- (c) pay any principal, interest or premium on, or repay, repurchase or redeem, any indebtedness of the Corporation that ranks equal with or junior to the Securities of this series in right of payment; or
- (d) make any payments with respect to any guarantees by the Corporation of any indebtedness if such guarantees rank equal with or junior to the Securities of this series in right of payment.

However, during an Optional Deferral Period, the Corporation may (a) declare and pay dividends or distributions payable solely in shares of its common stock or options, warrants or rights to subscribe for or purchase shares of its common stock, (b) declare and pay any dividend in connection with the implementation of a plan (a "Rights Plan") providing for the issuance by the Corporation to all holders of its common stock of rights entitling them to subscribe for or purchase its common stock or any class or series of its preferred stock, which rights (1) are deemed to be transferred with such common stock, (2) are not exercisable and (3) are also issued in respect of future issuances of its common stock, in each case until the occurrence of a specified event or events, (c) issue any of shares of its Capital Stock under any Rights Plan or redeem or repurchase any rights distributed pursuant to a Rights Plan, (d) reclassify its Capital Stock or exchange or convert one class or series of its Capital Stock for another class or series of its Capital Stock, (e) purchase fractional interests in shares of its Capital Stock pursuant to the conversion or exchange provisions of such Capital Stock or the security being converted or exchanged, (f) purchase, acquire or withhold shares of its common stock related to the issuance of its common stock or rights under any dividend reinvestment plan or related to any of its benefit plans for its directors, officers, employees, consultants or advisors and (g) for the avoidance of doubt, convert convertible Capital Stock of the Corporation into other Capital Stock of the Corporation in accordance with the terms of such convertible Capital Stock.

The Corporation will give the holders of the Securities of this series and the Trustee notice of its election of, or any shortening or extension of, an Optional Deferral Period at least 10 business days prior to the earlier of (1) the next succeeding Interest Payment Date or (2) the date upon which the Corporation is required to give notice to the New York Stock Exchange or any applicable self-regulatory organization or to Holders of the Securities of this series of the next succeeding Interest Payment Date or the record date therefor. The record date for the payment of deferred interest and, to the extent permitted by applicable law, compound interest payable on the Interest Payment Date immediately following the last day of an Optional Deferral Period will be the Regular Record Date with respect to such Interest Payment Date. The term “business day,” as used in this paragraph, means any day, other than a Saturday or Sunday, on which banking institutions in The City of New York are not authorized or obligated by law or executive order to remain closed.

“Capital Stock” means (i) in the case of a corporation or a company, corporate stock or shares; (ii) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (iii) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited); and (iv) 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.

“Interest Payment Period” means the quarterly period from and including an Interest Payment Date to but excluding the next succeeding Interest Payment Date, except for the first Interest Payment Period which shall be the period from and including the Original Issue Date to but excluding October 1, 2019.

“Original Issue Date” means June 26, 2019.

Payment of the principal of (and premium, if any) and interest on this Security will be made at the office or agency of the Corporation maintained for that purpose in the Borough of Manhattan, The City of New York, 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; *provided, however*, that at the option of the Corporation payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or by wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least 15 days prior to the date for payment by the Person entitled thereto. Notwithstanding the foregoing, so long as the Holder of this Security is the Depositary or its nominee, payment of the principal of (and premium, if any) and interest on this Security will be made by wire transfer of immediately available funds.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

[Signature Page Follows]

Annex II-3

IN WITNESS WHEREOF, the Corporation has caused this instrument to be duly executed.

SEMPRA ENERGY

By: _____
Name: Bruce E. MacNeil
Title: Vice President and Treasurer

Attest:

By: _____
Name: Jennifer F. Jett
Title: Corporate Secretary

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

U.S. BANK NATIONAL ASSOCIATION

By: _____
Authorized Signatory

Dated: _____, 2019

Annex II-4

(REVERSE OF SECURITY)

This Security is one of a duly authorized issue of debt securities of the Corporation (herein called the “Securities”), issued and to be issued in one or more series under an Indenture, dated as of June 26, 2019 (herein called the “Indenture,” which term shall have the meaning assigned to it in such instrument), between the Corporation and U.S. Bank National Association (herein called the “Trustee,” which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitation of rights, duties and immunities thereunder of the Corporation, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof.

On and after October 1, 2024, the Corporation may, at its option, redeem the Securities of this series, at any time in whole or from time to time in part, at a Redemption Price equal to 100% of the principal amount of the Securities of this series to be redeemed, plus (subject to the provisions set forth below regarding the payment of installments of interest on Securities of this series that are due and payable on any Interest Payment Date falling on or prior to a Redemption Date) accrued and unpaid interest on the Securities of this series to be redeemed to the Redemption Date.

Before October 1, 2024, the Corporation may at its option redeem the Securities of this series, in whole but not in part, following the occurrence and during the continuance of a Tax Event (as defined below), at a Redemption Price equal to 100% of the principal amount of the Securities of this series, plus (subject to the provisions set forth below regarding the payment of installments of interest on Securities of this series that are due and payable on any Interest Payment Date falling on or prior to a Redemption Date) accrued and unpaid interest on the Securities of this series to the Redemption Date.

A “Tax Event” means that the Corporation has received an opinion of counsel experienced in such matters to the effect that, as a result of:

- (a) any amendment to, clarification of, or change, including any announced prospective change, in the laws or treaties of the United States or any of its political subdivisions or taxing authorities, or any regulations under those laws or treaties;
- (b) an administrative action, which means any judicial decision or any official administrative pronouncement, ruling, regulatory procedure, notice or announcement including any notice or announcement of intent to issue or adopt any administrative pronouncement, ruling, regulatory procedure or regulation;
- (c) any amendment to, clarification of, or change in the official position or the interpretation of any administrative action or judicial decision or any interpretation or pronouncement that provides for a position with respect to an administrative action or judicial decision that differs from the previously generally accepted position, in each case by any legislative body, court, governmental authority or regulatory body, regardless of the time or manner in which that amendment, clarification or change is introduced or made known; or
- (d) a threatened challenge asserted in writing in connection with a tax audit of the Corporation or any of the Corporation’s subsidiaries, or a publicly-known threatened challenge asserted in writing against any other taxpayer that has raised capital through the issuance of securities that are substantially similar to the Securities of this series,

which amendment, clarification or change is effective or the administrative action is taken or judicial decision, interpretation or pronouncement is issued or threatened challenge is asserted or becomes publicly-known after June 13, 2019, there is more than an insubstantial risk that interest payable by the Corporation on the Securities of this series is not deductible, or within 90 days would not be deductible, in whole or in part, by the Corporation for United States federal income tax purposes.

Before October 1, 2024, the Corporation may, at its option, redeem the Securities of this series, in whole but not in part, following the occurrence and during the continuance of a Rating Agency Event (as defined below), at a Redemption Price equal to 102% of the principal amount of the Securities of this series, plus (subject to the provisions set forth below regarding the payment of installments of interest on Securities of this series that are due and payable on any Interest Payment Date falling on or prior to a Redemption Date) accrued and unpaid interest on the Securities of this series to the Redemption Date.

“Rating Agency Event” means a change in the methodology published by any nationally recognized statistical rating organization within the meaning of Section 3(a)(62) of the Securities Exchange Act of 1934, as amended, that publishes a rating for the Corporation as of June 13, 2019 (a “rating agency”) in assigning equity credit to securities such as the Securities of this series, as such methodology is in effect on June 13, 2019 (the “current methodology”) that results in (i) any shortening of the length of time for which equity credit pertaining to the Securities of this series by such rating agency would have been in effect had the current methodology not been changed or (ii) a lower equity credit being assigned by such rating agency to the Securities of this series as of the date of such change than the equity credit that would have been assigned to the Securities of this series by such rating agency had the current methodology not been changed.

Notwithstanding any statement to the contrary set forth above, installments of interest on the Securities of this series that are due and payable on any Interest Payment Date falling on or prior to a Redemption Date for the Securities of this series will be payable on that Interest Payment Date to the Holders of such Securities as of the close of business on the Regular Record Date immediately preceding such Interest Payment Date, according to the terms of the Securities of this series and the Indenture, except that, if a Redemption Date for any Securities of this series falls on any day during an Optional Deferral Period, accrued and unpaid interest (including, to the extent permitted by applicable law, compound interest) on such Securities of this series will be paid on such Redemption Date to the persons entitled to receive the Redemption Price of such Securities of this series. For the avoidance of doubt, the Interest Payment Date falling immediately after the last day of an Optional Deferral Period shall not be deemed to fall on a day during such Optional Deferral Period.

The Corporation will mail notice of any redemption at least 30 days but not more than 60 days before the Redemption Date to each Holder of the Securities of this series to be redeemed. Once notice of redemption is mailed, the Securities of this series called for redemption will become due and payable on the Redemption Date at the applicable Redemption Price, plus accrued and unpaid interest (including, if applicable, deferred interest and, to the extent permitted by applicable law, compound interest) to the Redemption Date, and will be paid upon surrender thereof for redemption. If the Corporation elects to redeem all or a portion of the Securities of this series, that redemption will not be conditional upon receipt by the Paying Agent or the Trustee of monies sufficient to pay the Redemption Price.

Unless the Corporation defaults in payment of the Redemption Price, on and after the Redemption Date interest will cease to accrue on the Securities of this series or portions thereof called for redemption.

In the event of redemption of this Security in part only, a new Security or Securities of this series and of like tenor in an aggregate principal amount equal to the unredeemed portion of the principal hereof will be issued in the name of the Holder hereof upon the cancellation hereof.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security upon compliance with certain conditions set forth in the Indenture.

If an Event of Default with respect to the Securities of this series (other than an Event of Default of the type set forth in clause (4) of Section 501 of the Indenture with respect to the Securities of this series) shall occur and be continuing, the principal of and accrued and unpaid interest (including, if applicable, deferred interest and, to the extent permitted by applicable law, compound interest) on the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture. Neither the Trustee nor the Holders of the Securities of this series shall be entitled to declare the principal of or accrued and unpaid interest on the Securities of this series to be immediately due and payable by reason of the occurrence and continuation of an Event of Default specified in clause (4) of Section 501 of the Indenture applicable to the Securities of this series, and any notice of declaration of acceleration based on such an Event of Default shall be null and void with respect to the Securities of this series; provided that, notwithstanding the foregoing, so long as an Event of Default specified in clause (4) of Section 501 of the Indenture shall have occurred and shall be continuing with respect to the Securities of this series, the Trustee and the Holders of the Securities of this series may exercise the other rights and remedies available under the Indenture in connection with such Event of Default, as well as such other rights and remedies as may be available under applicable law or otherwise.

The indebtedness represented by the Securities of this series is, to the extent and in a manner set forth in the Indenture, expressly subordinated in right of payment to the prior payment of all existing and future Senior Indebtedness (as defined in or pursuant to the Indenture with respect to the Securities of this series) and this Security is issued subject to such provisions, and each Holder of this Security, by acceptance thereof, shall be deemed to have agreed to and to be bound by such provisions and to authorize and direct the Trustee in his, her or its behalf to take such action as may be necessary or appropriate to effectuate such subordination as provided in the Indenture and to appoint the Trustee his, her or its attorney-in-fact, as the case may be, for any and all such purposes.

The Corporation agrees that the Corporation, and each Holder (and beneficial owner) of Securities of this series shall, by accepting any Securities of this series (or a beneficial interest therein), be deemed to have agreed that such Holder (or beneficial owner), intends that the Securities of this series constitute indebtedness of the Corporation, and will treat the Securities of this series as indebtedness of the Corporation, for United States federal, state and local tax purposes.

The indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Corporation and the rights of the Holders of the Securities of each series affected under the Indenture at any time by the Corporation and the Trustee with the consent of the Holders of a majority in principal amount of the Securities of each series at the time Outstanding affected thereby. The Indenture contains provisions permitting the Holders of not less than a majority in principal amount of the Securities of any series at the time Outstanding with respect to which a default under the Indenture shall have occurred and be continuing, on behalf of the Holders of all Securities of such series, to waive, with certain exceptions, such past default with respect to such series and its consequences. The Indenture also permits the Holders of not less than a majority in principal amount of the Securities of any series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Corporation with certain provisions of the Indenture. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture or for the appointment of a receiver or trustee or for any other remedy thereunder unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Securities of this series, the Holders of not less than 25% in principal amount of the Securities of this series at the time Outstanding shall have made written request to the Trustee to institute proceedings in respect of such Event of Default as Trustee, such Holder or Holders shall have offered the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request, and the Trustee, for 60 days after its receipt of such notice, request and offer of indemnity, shall not have received from the Holders of a majority in principal amount of Securities of this series at the time Outstanding a direction inconsistent with such request, and the Trustee shall have failed to institute any such proceeding for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or any premium or interest hereon on or after the respective due dates expressed herein.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Corporation, which is absolute and unconditional, to pay the principal of and premium, if any, and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Corporation in any place where the principal of and any premium and interest on this Security are payable, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Corporation and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this series are issuable only in registered form without coupons in denominations of \$25 and integral multiples of \$25 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Corporation may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith, subject to certain exceptions set forth in the Indenture.

Prior to due presentment of this Security for registration of transfer, the Corporation, the Trustee and any agent of the Corporation or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Corporation, the Trustee nor any such agent shall be affected by notice to the contrary.

This Security shall be governed by and construed in accordance with the laws of the State of New York, without regard to conflict of law principles thereof.

All terms used in this Security which are defined in the Indenture and not defined herein shall have the meanings assigned to them in the Indenture.

Annex II-8

SEMPRA ENERGY

To

U.S. BANK NATIONAL ASSOCIATION

(as Trustee)

Subordinated Indenture

Dated as of June 26, 2019

**CERTAIN SECTIONS OF THIS INDENTURE RELATING TO SECTIONS 310
THROUGH 318, INCLUSIVE, OF THE TRUST INDENTURE ACT OF 1939:**

<u>TRUST INDENTURE ACT SECTION</u>		<u>INDENTURE SECTION</u>
Section 310	(a)(1)	609
	(a)(2)	609
	(a)(3)	Not Applicable
	(a)(4)	Not Applicable
	(b)	608
		610
Section 311	(a)	613
	(b)	613
Section 312	(a)	701
		702
	(b)	702
	(c)	702
Section 313	(a)	703
	(b)	703
	(c)	703
	(d)	703
Section 314	(a)	704
	(a)(4)	101
		1005
	(b)	Not Applicable
	(c)(1)	102
	(c)(2)	102
	(c)(3)	Not Applicable
	(d)	Not Applicable
	(e)	102
Section 315	(a)	601
	(b)	602
	(c)	601
	(d)	601
	(e)	514
Section 316	(a)	101
	(a)(1)(A)	502
		512
	(a)(1)(B)	513
	(a)(2)	Not Applicable
	(b)	508
	(c)	104
Section 317	(a)(1)	503
	(a)(2)	504
	(b)	1003
Section 318	(a)	107

Note: This reconciliation and tie shall not, for any purpose, be deemed to be a part of this Indenture.

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INDENTURE, dated as of June 26, 2019, between Sempra Energy, a corporation duly organized and existing under the laws of the State of California (herein called the "Corporation"), having its principal office at 488 8th Avenue, San Diego, California 92101, and U.S. Bank National Association, a national banking association, as Trustee (herein called the "Trustee").

RECITALS OF THE CORPORATION

The Corporation has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its unsecured subordinated debentures, notes or other evidences of indebtedness (herein called the "Securities," which term includes subordinated, senior subordinated and junior subordinated Securities and subordinated Securities of any other relative ranking), to be issued in one or more series as in this Indenture provided.

All things necessary to make this Indenture a valid agreement of the Corporation, in accordance with its terms, have been done.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders thereof, it is mutually agreed, for the equal and proportionate benefit of all Holders of the Securities or of series thereof, as follows:

ARTICLE I. DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 101 Definitions.

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles, and, except as otherwise herein expressly provided, the term "generally accepted accounting principles" with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted in the United States of America;
- (4) unless the context otherwise requires, any reference to an "Article" or a "Section" refers to an Article or a Section, as the case may be, of this Indenture; and
- (5) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision.

"Act," when used with respect to any Holder, has the meaning specified in Section 104.

"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 the purposes of this definition, "control" when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

“Authenticating Agent” means any Person authorized by the Trustee pursuant to Section 614 to act on behalf of the Trustee to authenticate Securities of one or more series.

“Board of Directors” means either the board of directors of the Corporation or any duly authorized committee of that board.

“Board Resolution” means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Corporation to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee.

“Business Day,” when used with respect to any Place of Payment, means a day other than (i) a Saturday or a Sunday or (ii) a day on which banking institutions in that Place of Payment are authorized or obligated by law or executive order to remain closed.

“Commission” means the Securities and Exchange Commission, from time to time constituted, created under the Exchange Act, or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“Corporation” means the Person named as the “Corporation” in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Corporation” shall mean such successor Person.

“Company Order” or **“Company Request”** means a written order or request signed in the name of the Corporation by its Chairman of the Board, its President or a Vice President, and by its Treasurer, an Assistant Treasurer, its Secretary or an Assistant Secretary, and delivered to the Trustee.

“Corporate Trust Office” means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which office at the date hereof is located at 633 West Fifth Street, 24th Floor, Los Angeles, CA 90071, Attention: Global Corporate Trust.

“corporation” means a corporation, association, company, joint-stock company or business trust.

“Covenant Defeasance” has the meaning specified in Section 1303.

“Defaulted Interest” has the meaning specified in Section 307.

“Defeasance” has the meaning specified in Section 1302.

“Depository” means, with respect to Securities of any series issuable in whole or in part in the form of one or more Global Securities, a clearing agency registered under the Exchange Act that is designated to act as Depository for such Securities as contemplated by Section 301.

“Event of Default” has the meaning specified in Section 501.

“Exchange Act” means the Securities Exchange Act of 1934 and any statute successor thereto, in each case as amended from time to time.

“Expiration Date” has the meaning specified in Section 104.

“Global Security” means a Security that evidences all or part of the Securities of any series which is issued to a Depository or a nominee thereof for such series in accordance with Section 301(17).

“**Government Obligation**” has the meaning specified in Section 1304.

“**Holder**” means a Person in whose name a Security is registered in the Security Register.

“**Indenture**” means this instrument as originally executed and as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this instrument and any such supplemental indenture, respectively. The term “Indenture” shall also include the terms of particular series of Securities established as contemplated by Section 301.

“**interest**,” means (i) when used with respect to a Security, interest payable on such Security pursuant to Section 1001 or pursuant to the terms of such Security, (ii) when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity and (iii) when used with respect to a Security whose terms, as established pursuant to Section 301, permit the Corporation to extend the interest payment periods or to defer the payment of interest thereon, includes (unless otherwise provided by the terms of such Security pursuant to Section 301 or the context otherwise requires) any extended or deferred interest and, if applicable pursuant to the terms of such Security and to the extent permitted by applicable law, any compound interest on such Security.

“**Interest Payment Date**,” when used with respect to any Security, means the Stated Maturity of an installment of interest on such Security.

“**Investment Company Act**” means the Investment Company Act of 1940 and any statute successor thereto, in each case as amended from time to time.

“**Maturity**,” when used with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption, upon purchase by the Corporation at the option of the Holder, or otherwise.

“**Notice of Default**” means a written notice of the kind specified in Section 501(4).

“**Officers’ Certificate**” means a certificate signed by either the Chairman of the Board, the Chief Executive Officer, the Vice Chairman of the Board, the President or a Vice President, and also signed by the Treasurer, an Assistant Treasurer, the Controller, an Assistant Controller, the Secretary or an Assistant Secretary, of the Corporation and delivered to the Trustee. One of the officers signing an Officers’ Certificate given pursuant to Section 1005 shall be the principal executive, financial or accounting officer of the Corporation.

“**Opinion of Counsel**” means a written opinion of counsel, who may be counsel for the Corporation, or other counsel who shall be reasonably acceptable to the Trustee. Any such Opinion of Counsel may be subject to customary conditions and exceptions.

“**Original Issue Discount Security**” means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502.

“**Outstanding**,” when used with respect to Securities, means, as of the date of determination, all Securities theretofore authenticated and delivered under this Indenture, except:

- (1) Securities theretofore canceled by the Trustee or delivered to the Trustee for cancellation;
- (2) Securities for whose payment or redemption the necessary amount of money or Government Obligations has been theretofore deposited with the Trustee or any Paying Agent (other than the Corporation) in trust or set aside and segregated in trust by the Corporation (if the Corporation shall act as its own Paying Agent) for the Holders of such Securities; provided that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;

(3) Securities as to which Defeasance has been effected pursuant to Section 1302; and

(4) Securities which have been paid pursuant to Section 306 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Corporation proof satisfactory to it that such Securities are held by a bona fide purchaser in whose hands such Securities are valid obligations of the Corporation;

provided, however, that in determining whether the Holders of the requisite principal amount of the Outstanding Securities have given, made or taken any request, demand, authorization, direction, notice, consent, waiver or other action hereunder as of any date, (A) the principal amount of an Original Issue Discount Security which shall be deemed to be Outstanding shall be the amount of the principal thereof which would be due and payable as of such date upon acceleration of the Maturity thereof to such date pursuant to Section 502, (B) if, as of such date, the principal amount payable at the Stated Maturity of a Security is not determinable, the principal amount of such Security which shall be deemed to be Outstanding shall be the amount as specified or determined as contemplated by Section 301, (C) the principal amount of a Security denominated in one or more foreign currencies or currency units which shall be deemed to be Outstanding shall be the U.S. dollar equivalent, determined as of such date in the manner provided as contemplated by Section 301, of the principal amount of such Security (or, in the case of a Security described in Clause (A) or (B) above, of the amount determined as provided in such Clause), and (D) Securities owned by the Corporation or any other obligor upon the Securities or any Affiliate of the Corporation or of any such other obligor, whether of record or beneficially, shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent, waiver or other action, only Securities which the Trustee actually knows to be so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not the Corporation or any other obligor upon the Securities or any Affiliate of the Corporation or of any such other obligor.

"Paying Agent" means any Person authorized by the Corporation to pay the principal of or any premium or interest on any Securities on behalf of the Corporation. The Trustee will serve the functions of paying agent with respect to each series of Securities unless a different paying agent is appointed with respect to the Securities of such series in accordance with this Indenture.

"Periodic Offering" means an offering of Securities of a series from time to time the specific terms of which Securities, including without limitation the rate or rates of interest or formula for determining the rate or rates of interest thereon, if any, the Stated Maturity or Maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Corporation upon the issuance of such Securities.

"Person" means any individual, corporation, partnership, limited liability company or corporation, joint venture, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Place of Payment," when used with respect to the Securities of any series, means the place or places where the principal of and any premium and interest on the Securities of that series are payable as specified as contemplated by Section 301.

"Predecessor Security" of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 306 in exchange for or in lieu of a mutilated, destroyed, lost or stolen Security shall be deemed to evidence the same debt as the mutilated, destroyed, lost or stolen Security.

“Redemption Date,” when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

“Redemption Price,” when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

“Regular Record Date” for the interest payable on any Interest Payment Date on the Securities of any series means the date specified for that purpose as contemplated by Section 301.

“Responsible Officer,” when used with respect to the Trustee, means the chairman or any vice-chairman of the board of directors, the chairman or any vice-chairman of the executive committee of the board of directors, the chairman of the trust committee, the president, any vice president, the secretary, any assistant secretary, the treasurer, any assistant treasurer, any assistant vice president, any senior trust officer, any trust officer or assistant trust officer, the controller or any assistant controller or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers.

“Securities” has the meaning stated in the first recital of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture.

“Securities Act” means the Securities Act of 1933 and any statute successor thereto, in each case as amended from time to time.

“Security Register” and **“Security Registrar”** have the respective meanings specified in Section 305.

“Senior Indebtedness” means, with respect to any series of Securities, unless otherwise provided pursuant to Section 301(20) with respect to the Securities of such series, (i) indebtedness of the Corporation, whether outstanding at the date of this Indenture or incurred, created or assumed after such date, (a) in respect of money borrowed by the Corporation (including any financial derivative, hedging or futures contract or similar instrument, to the extent any such item is primarily a financing transaction) and (b) evidenced by debentures, bonds, notes, credit or loan agreements or other similar instruments or agreements issued or entered into by the Corporation; (ii) all finance lease obligations of the Corporation; (iii) all obligations of the Corporation issued or assumed as the deferred purchase price of property, all conditional sale obligations of the Corporation and all obligations of the Corporation under any title retention agreement (but excluding, for the avoidance of doubt, trade accounts payable arising in the ordinary course of business and long-term purchase obligations); (iv) all obligations of the Corporation for the reimbursement of any letter of credit, banker’s acceptance, security purchase facility or similar credit transaction; and (v) all obligations of the type referred to in clauses (i) through (iv) above of other Persons for the payment of which the Corporation is responsible or liable as obligor, guarantor or otherwise, except for any obligations, instruments or agreements of the type referred to in any of clauses (i) through (v) above that, by the terms of the instruments or agreements creating or evidencing the same or pursuant to which the same is outstanding, are subordinated or equal in right of payment to the Securities of such series.

“Special Record Date” for the payment of any Defaulted Interest means a date fixed by the Trustee pursuant to Section 307(1).

“Stated Maturity,” when used with respect to any Security or any installment of principal thereof or interest thereon, means the date specified in such Security as the date on which the principal of such Security or such installment of principal or interest is due and payable, in each case as such date may be extended or deferred, if applicable, pursuant to the terms of such Security established pursuant to Section 301.

“Subordination Provisions,” when used with respect to the Securities of any series, shall have the meaning set forth herein or established pursuant to Section 301(20), as applicable, with respect to the Securities of such series.

“Trust Indenture Act” means the Trust Indenture Act of 1939 as in force at the date as of which this instrument was executed; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, “Trust Indenture Act” shall mean, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

“**Trustee**” means the Person named as the “Trustee” in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Trustee” shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any series shall mean the Trustee with respect to Securities of that series.

“**Vice President**,” when used with respect to the Corporation or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title “vice president.”

Section 102 Compliance Certificates and Opinions.

Upon any application or request by the Corporation to the Trustee to take any action under any provision of this Indenture, the Corporation shall furnish to the Trustee such certificates and opinions as may be required under the Trust Indenture Act. Each such certificate or opinion shall be given in the form of an Officers’ Certificate, if to be given by an officer of the Corporation, or an Opinion of Counsel, if to be given by counsel, and shall comply with the requirements of the Trust Indenture Act and any other requirements set forth in this Indenture.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (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 each such individual, he or she has made such examination or investigation as is necessary to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 103 Form of Documents Delivered to Trustee.

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Corporation may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows that the certificate or opinion or representations with respect to the matters upon which such officer’s certificate or opinion is based are erroneous. Any such certificate or opinion of counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Corporation stating that the information with respect to such factual matters is in the possession of the Corporation, unless such counsel knows that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Whenever, subsequent to the receipt by the Trustee of any Board Resolution, Officers' Certificate, Opinion of Counsel or other document or instrument, a clerical, typographical or other inadvertent or unintentional error or omission shall be discovered therein, a new document or instrument may be substituted therefor in corrected form with the same force and effect as if originally filed in the corrected form and, irrespective of the date or dates of the actual execution and/or delivery thereof, such substitute document or instrument shall be deemed to have been executed and/or delivered as of the date or dates required with respect to the document or instrument for which it is substituted. Anything in this Indenture to the contrary notwithstanding, if any action has been taken by or at the request of the Corporation in reliance on an error or omission in the original document which has been corrected as aforesaid, the action so taken shall not be invalidated or otherwise rendered ineffective but shall be and remain in full force and effect, except to the extent that such action was a result of willful misconduct or bad faith. Without limiting the generality of the foregoing, any Securities issued under the authority of such defective document or instrument shall nevertheless be the valid obligations of the Corporation entitled to the benefits of this Indenture equally and ratably with all other Outstanding Securities, except as aforesaid.

Section 104 Acts of Holders; Record Dates.

Any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given, made or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by agent duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee and, where it is hereby expressly required, to the Corporation. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Indenture and (subject to Section 601) conclusive in favor of the Trustee and the Corporation, if made in the manner provided in this Section.

The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by a signer acting in a capacity other than the signer's individual capacity, such certificate or affidavit shall also constitute sufficient proof of the signer's authority. The fact and date of the execution of any such instrument or writing, or the authority of the Person executing the same, may also be proved in any other manner which the Trustee deems sufficient.

The ownership of Securities shall be conclusively proved, to the extent permitted by law, by the Security Register.

Any request, demand, authorization, direction, notice, consent, waiver or other Act of the Holder of any Security shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered to be done by the Trustee or the Corporation in reliance thereon, whether or not notation of such action is made upon such Security.

The Corporation may set any day as a record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to give, make or take any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given, made or taken by Holders of Securities of such series; provided that the Corporation may not set a record date for, and the provisions of this paragraph shall not apply with respect to, the giving or making of any notice, declaration, request or direction referred to in the next paragraph. If any record date is set pursuant to this paragraph, the Holders of Outstanding Securities of the relevant series on such record date, and no other Holders, shall be entitled to take or revoke the relevant action, whether or not such Holders remain Holders after such record date; provided that no such action shall be effective hereunder unless taken on or prior to the applicable Expiration Date by Holders of the requisite principal amount of Outstanding Securities of such series on such record date. Nothing in this paragraph shall be construed to prevent the Corporation from setting a new record date for any action for which a record date has previously been set pursuant to this paragraph (whereupon the record date previously set shall automatically and with no action by any Person be canceled and of no effect), and nothing in this paragraph shall be construed to

render ineffective any action taken by Holders of the requisite principal amount of Outstanding Securities of the relevant series on the date such action is taken. Promptly after any record date is set pursuant to this paragraph, the Corporation, at its own expense, shall cause notice of such record date, the proposed action by Holders and the applicable Expiration Date to be given to the Trustee in writing and to each Holder of Securities of the relevant series in the manner set forth in Section 106.

The Trustee may set any day as a record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to join in the giving or making of (i) any Notice of Default, (ii) any declaration of acceleration referred to in Section 502, (iii) any request to institute proceedings referred to in Section 507(2) or (iv) any direction referred to in Section 512, in each case with respect to Securities of such series. If any record date is set pursuant to this paragraph, the Holders of Outstanding Securities of such series on such record date, and no other Holders, shall be entitled to join in such notice, declaration, request or direction or to revoke the same, whether or not such Holders remain Holders after such record date; provided that no such action shall be effective hereunder unless taken on or prior to the applicable Expiration Date by Holders of the requisite principal amount of Outstanding Securities of such series on such record date. Nothing in this paragraph shall be construed to prevent the Trustee from setting a new record date for any action for which a record date has previously been set pursuant to this paragraph (whereupon the record date previously set shall automatically and with no action by any Person be canceled and of no effect), and nothing in this paragraph shall be construed to render ineffective any action taken by Holders of the requisite principal amount of Outstanding Securities of the relevant series on the date such action is taken. Promptly after any record date is set pursuant to this paragraph, the Trustee, at the Corporation's expense, shall cause notice of such record date, the proposed action by Holders and the applicable Expiration Date to be sent to the Corporation in writing and to each Holder of Securities of the relevant series in the manner set forth in Section 106.

With respect to any record date set pursuant to this Section, the party hereto which sets such record date may designate any day as the final day after which any request, demand, authorization, direction, notice, consent, waiver or other action shall not be valid or effective if made, given or taken (any such day, an "Expiration Date") and from time to time may change the Expiration Date to any earlier or later day; provided that no such change shall be effective unless notice of the proposed new Expiration Date is given to the other party hereto in writing, and to each Holder of Securities of the relevant series in the manner set forth in Section 106 on or prior to the existing Expiration Date. If an Expiration Date is not designated with respect to any record date set pursuant to this Section, the party hereto which set such record date shall be deemed to have initially designated the 90th day after such record date as the Expiration Date with respect thereto, subject to its right to change the Expiration Date as provided in this paragraph. Notwithstanding the foregoing, no Expiration Date shall be later than the 180th day after the applicable record date.

Without limiting the foregoing, a Holder entitled hereunder to take any action hereunder with regard to any particular Security may do so with regard to all or any part of the principal amount of such Security or by one or more duly appointed agents each of which may do so pursuant to such appointment with regard to all or any part of such principal amount.

Section 105 Notices, Etc., to Trustee and Corporation.

Any request, demand, authorization, direction, notice, consent, waiver or Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

(1) the Trustee by any Holder or by the Corporation shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing, which may be made via facsimile, to or with the Trustee at its Corporate Trust Office, or

(2) the Corporation by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if made, given, furnished or filed in writing, which may be personally delivered, delivered by commercial courier or delivery service, or mailed, first-class postage prepaid, to the Corporation addressed to it at the address of its principal office specified in the first paragraph of this instrument, Attention: Treasurer, with a copy to the General Counsel, or at any other address previously furnished in writing to the Trustee by the Corporation.

Any communication to the Trustee or the Corporation pursuant to this Section 105 shall be deemed to have been made, given, furnished or filed, as applicable, if personally delivered or delivered by commercial courier or delivery service, on the date of delivery; if transmitted by facsimile transmission or other direct written electronic means, on the date of transmission; and if transmitted by first-class mail, on the date of receipt.

Section 106 Notice to Holders; Waiver.

Where this Indenture provides for notice to Holders of any event, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to each Holder affected by such event, at his address as it appears in the Security Register, not later than the latest date (if any), and not earlier than the earliest date (if any), prescribed for the giving of such notice. In any case where notice to Holders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder shall affect the sufficiency of such notice with respect to other Holders. Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed by such Holders or the Corporation with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 107 Conflict with Trust Indenture Act.

If any provision hereof limits, qualifies or conflicts with a provision of the Trust Indenture Act which is required under such Act to be a part of and govern this Indenture, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act which may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be.

Section 108 Effect of Headings and Table of Contents.

The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 109 Successors and Assigns.

All covenants and agreements in this Indenture by the Corporation shall bind its successors and assigns, whether so expressed or not.

Section 110 Separability Clause.

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

Section 111 Benefits of Indenture.

Nothing in this Indenture or in the Securities, express or implied, shall give to any Person, other than the parties hereto, their successors hereunder and the Holders, any benefit or any legal or equitable right, remedy or claim under this Indenture, and, except as provided in Section 1404, there shall be no third party beneficiaries.

Section 112 Governing Law.

This Indenture and the Securities shall be governed by and construed in accordance with the laws of the State of New York, without regard to conflicts of laws principles thereof.

Section 113 Legal Holidays.

Unless otherwise provided pursuant to Section 301 with respect to the Securities of any series, in any case where any Interest Payment Date, Redemption Date or Stated Maturity of any Security shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or of the Securities) payment of interest or principal (and premium, if any) need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date or Redemption Date, or at the Stated Maturity.

ARTICLE II.
SECURITY FORMS

Section 201 Forms Generally.

The Securities of each series shall be in substantially the form set forth in this Article, or in such other form as shall be established by or pursuant to a Board Resolution, in one or more indentures supplemental hereto or in an Officers' Certificate pursuant to Section 301 hereof, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or Depository therefor or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution thereof. If the form of Securities of any series is established by action taken by or pursuant to a Board Resolution, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Corporation and delivered to the Trustee at or prior to the delivery of the Company Order contemplated by Section 303 for the authentication and delivery of such Securities.

The definitive Securities shall be printed, lithographed or engraved on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities.

Section 202 Form of Face of Security.

[Insert any legend required by the Internal Revenue Code and the regulations thereunder or by the Depository.]

SEMPRA ENERGY

No.

**\$
CUSIP No.**

Sempra Energy, a corporation duly organized and existing under the laws of the State of California (herein called the "Corporation," which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to _____, or registered assigns, the principal sum of _____ Dollars (\$ _____) on _____ [if the Security is to bear interest prior to Maturity and interest payment periods are not extendable, insert—, and to pay interest thereon from _____ or from the most recent date to which interest has been paid or duly provided for, [insert—semi-annually, quarterly, monthly or other description of the relevant payment period] on [_____, _____],] and in each year (each an "Interest Payment Date"), commencing _____, and at Maturity at the rate of _____ % per annum, until the principal hereof is paid or made available for payment [if applicable, insert—, provided that any principal hereof or premium, if any, or interest hereon which is not paid when due shall bear interest at the rate of _____ % per annum (to the extent that the payment of such interest shall be legally enforceable), from the dates such amounts are due until they are paid or made available for payment, and such

interest shall be payable on demand]. Interest on this Security shall be calculated on the basis of a 360-day year consisting of twelve 30-day months. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in such Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, which shall be the [] (whether or not a Business Day), as the case may be, next preceding such Interest Payment Date. Any such interest not so punctually paid or duly provided for on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date by virtue of having been such Holder and may either be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Securities of this series may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture].

[If the Security is not to bear interest prior to Maturity, insert—The principal of this Security shall not bear interest except in the case of a default in payment of principal upon acceleration, upon redemption or at Stated Maturity and in such case the overdue principal and any overdue premium shall bear interest at the rate of % per annum (to the extent that the payment of such interest shall be legally enforceable), from the dates such amounts are due until they are paid or made available for payment. Interest on any overdue principal or premium shall be payable on demand. Any such interest on overdue principal or premium which is not paid on demand shall bear interest at the rate of % per annum (to the extent that the payment of such interest on interest shall be legally enforceable), from the date of such demand until the amount so demanded is paid or made available for payment. Interest on any overdue interest shall be payable on demand.]

Payment of the principal of (and premium, if any) and [if applicable, insert—any such] interest on this Security will be made at the office or agency of the Corporation maintained for that purpose in the Borough of Manhattan, The City of New York, 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 [if applicable, insert—; provided, however, that at the option of the Corporation payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register or by wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least fifteen (15) days prior to the date for payment by the Person entitled thereto]. [In the case of a Global Security registered in the name of the Depository Trust Company or its nominee, insert—Notwithstanding the foregoing, so long as the Holder of this Security is the Depository or its nominee, payment of the principal of (and premium, if any) and [if applicable, insert—any such] interest on this Security will be made by wire transfer of immediately available funds.]

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Corporation has caused this instrument to be duly executed.

Dated: SEMPra ENERGY

By _____

Attest: _____

Section 203 Form of Reverse of Security.

This Security is one of a duly authorized issue of securities of the Corporation (herein called the "Securities"), issued and to be issued in one or more series under an Indenture, dated as of June 26, 2019 (herein called the "Indenture," which term shall have the meaning assigned to it in such instrument), between the Corporation and U.S. Bank National Association, as Trustee (herein called the "Trustee," which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitation of rights, duties and immunities thereunder of the Corporation, the Trustee, the holders of the Senior Indebtedness and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof [if applicable, insert —, limited (subject to exceptions provided in the Indenture) in aggregate principal amount to \$ _____].

[If applicable, insert—The Securities of this series are subject to redemption upon not less than 30 days' nor more than 60 days' prior written notice by mail, [if applicable, insert—(1) on _____ in any year commencing with the year _____ and ending with the year _____ through operation of the sinking fund for this series at a Redemption Price equal to 100% of the principal amount, and (2)] at any time [if applicable, insert—on or after _____, 19____], as a whole or in part, at the election of the Corporation, at the following Redemption Prices (expressed as percentages of the principal amount): If redeemed [if applicable, insert—on or before _____, _____%, and if redeemed] during the 12-month period beginning _____ of the years indicated,

<u>Year</u>	<u>Redemption Price</u>	<u>Year</u>	<u>Redemption Price</u>
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and thereafter at a Redemption Price equal to _____ % of the principal amount, together in the case of any such redemption [if applicable, insert— (whether through operation of the sinking fund or otherwise)] with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Dates referred to on the face hereof, all as provided in the Indenture.]

[If applicable, insert—The Securities of this series are subject to redemption upon not less than 30 days' nor more than 60 days' prior written notice by mail, (1) on _____ in any year commencing with the year _____ and ending with the year _____ through operation of the sinking fund for this series at the Redemption Prices for redemption through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below, and (2) at any time [if applicable, insert—on or after _____], as a whole or in part, at the election of the Corporation, at the Redemption Prices for redemption otherwise than through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below: If redeemed during the 12- month period beginning _____ of the years indicated,

<u>Year</u>	<u>Redemption Price for Redemption Through Operation of the Sinking Fund</u>	<u>Redemption Price for Redemption Otherwise Than Through Operation of the Sinking Fund</u>
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and thereafter at a Redemption Price equal to _____ % of the principal amount, together in the case of any such redemption (whether through operation of the sinking fund or otherwise) with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Dates referred to on the face hereof, all as provided in the Indenture.]

[If applicable, insert—Notwithstanding the foregoing, the Corporation may not, prior to _____, redeem any Securities of this series as contemplated by [if applicable, insert—Clause (2) of] the preceding paragraph as a part of, or in anticipation of, any refunding operation by the application, directly or indirectly, of moneys borrowed having an interest cost to the Corporation (calculated in accordance with generally accepted financial practice) of less than _____ % per annum.]

[If applicable, insert—The sinking fund for this series provides for the redemption on _____ in each year beginning with the year and ending with the year _____ of [if applicable, insert—not less than \$ _____ (“mandatory sinking fund”) and not more than] \$ _____ aggregate principal amount of Securities of this series. Securities of this series acquired or redeemed by the Corporation otherwise than through [if applicable, insert—mandatory] sinking fund payments may be credited against subsequent [if applicable, insert—mandatory] sinking fund payments otherwise required to be made [if applicable, insert—, in the inverse order in which they become due].]

[If the Security is subject to redemption of any kind, insert—In the event of redemption of this Security in part only, a new Security or Securities of this series and of like tenor for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.]

[If the Security is not subject to redemption, insert – The Securities are not subject to redemption prior to the Stated Maturity of the principal thereof.]

[If applicable, insert—The Indenture contains provisions for defeasance at any time of [the entire indebtedness of this Security] [or] [certain restrictive covenants and Events of Default with respect to this Security] [, in each case] upon compliance with certain conditions set forth in the Indenture.]

[If the Security is not an Original Issue Discount Security, insert—If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of and accrued and unpaid interest on the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.]

[If the Security is an Original Issue Discount Security, insert—If an Event of Default with respect to Securities of this series shall occur and be continuing, an amount of principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture. Such amount shall be equal to [insert formula for determining the amount]. Upon payment (i) of the amount of principal so declared due and payable and (ii) of interest on any overdue principal, premium and interest (in each case to the extent that the payment of such interest shall be legally enforceable), all of the Corporation’s obligations in respect of the payment of the principal of and premium and interest, if any, on the Securities of this series shall terminate.]

The indebtedness represented by the Securities of this series is, to the extent and in a manner set forth in the Indenture, expressly subordinated in right of payment to the prior payment in full of all Senior Indebtedness, as defined in the Indenture with respect to this series, and this Security is issued subject to such provisions, and each Holder of this Security, by acceptance thereof, agrees to and shall be bound by such provisions and authorizes and directs the Trustee on his, her or its behalf to take such action as may be necessary or appropriate to effectuate the subordination as provided in the Indenture and appoints the Trustee his, her or its attorney-in-fact, as the case may be, for any and all such purposes.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Corporation and the rights of the Holders of the Securities of each series affected under the Indenture at any time by the Corporation and the Trustee with the consent of the Holders of a majority in principal amount of the Securities of each series at the time Outstanding affected thereby. The Indenture contains provisions permitting the Holders of not less than a majority in principal amount of the Securities of any series at the time Outstanding with respect to which a default under the Indenture shall have occurred and be

continuing, on behalf of the Holders of all Securities of such series, to waive, with certain exceptions, such past default with respect to such series and its consequences. The Indenture also permits the Holders of not less than a majority in principal amount of the Securities of any series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Corporation with certain provisions of the Indenture. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange therefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture or for the appointment of a receiver or trustee or for any other remedy thereunder unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Securities of this series, the Holders of not less than 25% in principal amount of the Securities of this series at the time Outstanding shall have made written request to the Trustee to institute proceedings in respect of such Event of Default as Trustee, such Holder or Holders shall have offered the Trustee reasonable indemnity, and the Trustee, for 60 days after its receipt of such notice, shall not have received from the Holders of a majority in principal amount of Securities of this series at the time Outstanding a direction inconsistent with such request, and the Trustee shall have failed to institute any such proceeding, for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or any premium or interest hereon on or after the respective due dates expressed herein.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Corporation, which is absolute and unconditional, to pay the principal of [and premium, if any,] and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Corporation in any place where the principal of and any premium and interest on this Security are payable, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Corporation and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this series are issuable only in registered form without coupons in denominations of \$2,000 and any integral multiples of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Corporation may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Corporation, the Trustee and any agent of the Corporation or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Corporation, the Trustee nor any such agent shall be affected by notice to the contrary.

This Security shall be governed by and construed in accordance with the laws of the State of New York, without regard to conflict of law principles thereof.

All terms used in this Security which are defined in the Indenture and not defined herein shall have the meanings assigned to them in the Indenture.

Section 204 Form of Legend for Global Securities.

Unless otherwise specified as contemplated by Section 301 for the Securities evidenced thereby, every Global Security authenticated and delivered hereunder shall bear a legend in substantially the following form:

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

Section 205 Form of Trustee's Certificate of Authentication.

The Trustee's certificate of authentication shall be in substantially the following form:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated: _____

U.S. Bank National Association,

As Trustee

By: _____
Authorized Signatory

ARTICLE III.
THE SECURITIES

Section 301 Amount Unlimited; Issuable in Series.

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series with the Securities of each series issued hereunder being subordinated in right of payment, to the extent and in the manner set forth in the Subordination Provisions applicable to the Securities of such series, to all Senior Indebtedness (as defined with respect to the Securities of such series) of the Corporation. There shall be established in or pursuant to a Board Resolution and, subject to Section 303, set forth, or determined in the manner provided, in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series,

- (1) the title of the Securities of the series (which shall distinguish the Securities of the series from Securities of any other series);
- (2) any limit upon the aggregate principal amount of the Securities of the series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the series pursuant to Section 304, 305, 306, 906 or 1106 and except for any Securities which, pursuant to Section 303, are deemed never to have been authenticated and delivered hereunder);
- (3) the Person to whom any interest on a Security of the series shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest;

- (4) the date or dates on which the principal of any Securities of the series is payable or the method by which such date shall be determined and the right, if any, to shorten or extend the date on which the principal of any Securities of the series is payable and the conditions to any such change;
- (5) the rate or rates at which any Securities of the series shall bear interest, if any, or the method by which such rate or rates shall be determined; the date or dates from which any such interest shall accrue; the Interest Payment Dates on which any such interest shall be payable; the manner (if any) of determination of such Interest Payment Dates; and the Regular Record Date, if any, for any such interest payable on any Interest Payment Date;
- (6) the right, if any, of the Corporation to extend the interest payment periods of, or to defer the payment of interest on, the Securities of the series and the terms of any such extension or deferral, including, without limitation, whether any such right to extend or defer, as applicable, may be exercised on one or more occasions, whether the Corporation shall have the right to shorten or further extend, on one or more occasions, the period of any such extension or deferral, the date or dates on which such extended or deferred interest shall be payable and the record dates, if any, for any such payments, the rate at which interest shall accrue on the Securities of such series during any such extension or deferral period, and whether compound interest will be payable, to the extent permitted by applicable law, on any extended or deferred interest and, if so, the rate at which such compound interest will be payable;
- (7) the place or places where the principal of and any premium and interest on any Securities of the series shall be payable and whether, if acceptable to the Trustee, any principal of such Securities shall be payable without presentation or surrender thereof;
- (8) the period or periods within which, or the date or dates on which, the price or prices at which and the terms and conditions upon which any Securities of the series may be redeemed, in whole or in part, at the option of the Corporation and, if other than by a Board Resolution, the manner in which any election by the Corporation to redeem the Securities shall be evidenced;
- (9) the obligation, if any, of the Corporation to redeem or purchase any Securities of the series pursuant to any sinking fund, purchase fund or analogous provisions or at the option of the Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which any Securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;
- (10) if other than denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof, the denominations in which any Securities of the series shall be issuable;
- (11) if the amount of principal of or any premium or interest on any Securities of the series may be determined with reference to an index or pursuant to a formula, the manner in which such amounts shall be determined;
- (12) if other than the currency of the United States of America, the currency, currencies or currency units in which the principal of or any premium or interest on any Securities of the series shall be payable and the manner of determining the equivalent thereof in the currency of the United States of America for any purpose, including for purposes of the definition of "Outstanding" in Section 101;
- (13) if the principal of or any premium or interest on any Securities of the series is to be payable, at the election of the Corporation or the Holder thereof, in one or more currencies or currency units other than that or those in which such Securities are stated to be payable, the currency, currencies or currency units in which the principal of or any premium or interest on such Securities as to which such election is made shall be payable, the periods within which and the terms and conditions upon which such election is to be made and the amount so payable (or the manner in which such amount shall be determined);
- (14) if other than the entire principal amount thereof, the portion of the principal amount of any Securities of the series which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 502;

(15) if the principal amount payable at the Stated Maturity of any Securities of the series will not be determinable as of any one or more dates prior to the Stated Maturity, the amount which shall be deemed to be the principal amount of such Securities as of any such date for any purpose thereunder or hereunder, including the principal amount thereof which shall be due and payable upon any Maturity other than the Stated Maturity or which shall be deemed to be Outstanding as of any date prior to the Stated Maturity (or, in any such case, the manner in which such amount deemed to be the principal amount shall be determined);

(16) if either or both of Sections 1302 and 1303 do not apply to any Securities of the series;

(17) if applicable, that any Securities of the series shall be issuable in whole or in part in the form of one or more Global Securities and, in such case, the respective Depositary or Depositaries for such Global Securities, the form of any legend or legends which shall be borne by any such Global Security in addition to or in lieu of that set forth in Section 204 and any circumstances in addition to or in lieu of those set forth in Clause (2) of the last paragraph of Section 305 in which any such Global Security may be exchanged in whole or in part for Securities registered, and any transfer of such Global Security in whole or in part may be registered, in the name or names of Persons other than the Depositary for such Global Security or a nominee thereof;

(18) any addition, modification or deletion of any Events of Default or covenants provided with respect to any Securities of the series and any change in the right of the Trustee or the requisite Holders of such Securities to declare the principal amount thereof due and payable pursuant to Section 502;

(19) any addition to or change in the covenants set forth in Article X which applies to Securities of the series;

(20) the definition of "Senior Indebtedness" applicable to the Securities of the series (which, unless otherwise expressly provided with respect to the Securities of such series pursuant to this Section 301(20), shall be the definition set forth in Section 101 of this Indenture) and the terms and provisions (the "Subordination Provisions") pursuant to which the Securities of the series shall be subordinated in right of payment to such Senior Indebtedness (which, unless otherwise expressly provided with respect to the Securities of such series pursuant to this Section 301(20), shall be the terms and provisions sets forth in Article XIV of this Indenture) and, if the definition of "Senior Indebtedness" set forth in Section 101 of this indenture or the Subordination Provisions set forth in Article XIV of this indenture shall be applicable to the Securities of such series, any additions to, modifications of or deletions from (a) the definition of "Senior Indebtedness" set forth in Section 101 or (b) any of the terms and provisions of Article XIV of this Indenture, as the case may be, in each case that shall be applicable to the Securities of such series; and

(21) any other terms of the series, including any other additions to, modifications of or deletions from this Indenture.

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided with respect to the Securities of such series in or pursuant to the Board Resolution referred to above and (subject to Section 303) set forth, or determined in the manner provided, in the Officers' Certificate referred to above or in any such indenture supplemental hereto.

If any of the terms of the series are established by action taken pursuant to a Board Resolution, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Corporation and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms or the manner of determining the terms of the series.

With respect to Securities of a series offered in a Periodic Offering, the Board Resolution (or action taken pursuant thereto), Officers' Certificate or supplemental indenture referred to above may provide general terms or parameters for Securities of such series and provide either that the specific terms of particular Securities of such series shall be specified in a Company Order or that such terms shall be determined by the Corporation in accordance with other procedures specified in a Company Order as contemplated by the third paragraph of Section 303.

Notwithstanding Section 301(2) herein and unless otherwise expressly provided with respect to a series of Securities, a series of Securities may from time to time be “re-opened” and the aggregate principal amount of any such series of Securities may be increased and additional Securities of such series may be issued up to the maximum aggregate principal amount authorized with respect to such series as increased.

Section 302 Denominations.

The Securities of each series shall be issuable only in fully registered form without coupons and only in such denominations as shall be specified as contemplated by Section 301. In the absence of any such specified denomination with respect to the Securities of any series, the Securities of such series shall be issuable in denominations of \$2,000 and any integral multiples of \$1,000 in excess thereof.

Section 303 Execution, Authentication, Delivery and Dating.

The Securities shall be executed on behalf of the Corporation by its Chairman of the Board, its Vice Chairman of the Board, its Chief Executive Officer, its President or one of its Vice Presidents attested by its Secretary or one of its Assistant Secretaries. The signature of any of these officers on the Securities may be manual or facsimile.

Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Corporation shall bind the Corporation, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities or did not hold such offices at the date of such Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Corporation may deliver Securities of any series executed by the Corporation to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Securities, and the Trustee in accordance with the Company Order shall authenticate and deliver such Securities, provided, however, that in the case of Securities offered in a Periodic Offering, the Trustee shall authenticate and deliver such Securities from time to time in accordance with such other procedures (including, without limitation, the receipt by the Trustee of oral or electronic instructions from the Corporation or its duly authorized agents, promptly confirmed in writing) acceptable to the Trustee as may be specified by or pursuant to a Company Order delivered to the Trustee prior to the time of the first authentication of Securities of such series. If the form or terms of the Securities of the series have been established by or pursuant to one or more Board Resolutions as permitted by Sections 201 and 301, in authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive, and (subject to Section 601) shall be fully protected in relying upon, an Opinion of Counsel stating,

- (1) if the form of such Securities has been established by or pursuant to Board Resolution as permitted by Section 201, that such form has been established in conformity with the provisions of this Indenture;
- (2) if the terms of such Securities have been, or in the case of Securities of a series offered in a Periodic Offering, will be, established by or pursuant to Board Resolution as permitted by Section 301, that such terms have been, or in the case of Securities of a series offered in a Periodic Offering, will be, established in conformity with the provisions of this Indenture, subject, in the case of Securities of a series offered in a Periodic Offering, to any conditions specified in such Opinion of Counsel; and
- (3) that such Securities, when authenticated and delivered by the Trustee and issued by the Corporation in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Corporation enforceable in accordance with their terms, subject to customary exceptions including bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws relating to or affecting creditors' rights and to general principles of equity.

If such form or terms have been so established, the Trustee shall not be required to authenticate such Securities if the Trustee in good faith shall determine that the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Section 301 and of the second preceding paragraph, if all Securities of a series are not to be originally issued at one time, it shall not be necessary to deliver the Officers' Certificate otherwise required pursuant to Section 301 or the Company Order and Opinion of Counsel otherwise required pursuant to such second preceding paragraph at or prior to the authentication of each Security of such series if such documents are delivered at or prior to the authentication upon original issuance of the first Security of such series to be issued.

With respect to Securities of a series offered in a Periodic Offering, the Trustee may rely, as to the authorization by the Corporation of any of such Securities, the form and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the Opinion of Counsel and the other documents delivered pursuant to Sections 201 and 301 and this Section, as applicable, in connection with the first authentication of Securities of such series.

Each Security shall be dated the date of its authentication.

No Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein executed by the Trustee by manual signature of an authorized signatory, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder but never issued and sold by the Corporation, and the Corporation shall deliver such Security to the Trustee for cancellation as provided in Section 309, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 304 Temporary Securities.

Pending the preparation of definitive Securities of any series, the Corporation may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities.

If temporary Securities of any series are issued, the Corporation will cause definitive Securities of that series to be prepared without unreasonable delay. After the preparation of definitive Securities of such series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Corporation in a Place of Payment for that series, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series, the Corporation shall execute and the Trustee shall authenticate and deliver in exchange therefor one or more definitive Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount. Until so exchanged, the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series and tenor.

Section 305 Registration, Registration of Transfer and Exchange.

The Corporation shall cause to be kept at the Corporate Trust Office of the Trustee a register (the register maintained in such office or in any other office or agency of the Corporation in a Place of Payment being herein sometimes referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Corporation shall provide for the registration of Securities and of transfers of Securities. The Trustee is hereby appointed "Security Registrar" for the purpose of registering Securities and transfers of Securities as herein provided.

Upon surrender for registration of transfer of any Security of a series at the office or agency of the Corporation in a Place of Payment for that series, the Corporation shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount.

At the option of the Holder, Securities of any series may be exchanged for other Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Corporation shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

All Securities issued upon any registration of transfer or exchange of Securities shall be the valid obligations of the Corporation, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange.

Every Security presented or surrendered for registration of transfer or for exchange shall (if so required by the Corporation or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Corporation and the Security Registrar duly executed, by the Holder thereof or his attorney duly authorized in writing.

No service charge shall be assessed against the Holder for any registration of transfer or exchange of Securities, but the Corporation may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 304, 906 or 1106 not involving any transfer.

If the Securities of any series (or of any series and specified tenor) are to be redeemed, the Corporation shall not be required (A) to issue, register the transfer of or exchange any Securities of that series (or of that series and specified tenor, as the case may be) during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of any such Securities selected for redemption and ending at the close of business on the day of such mailing, or (B) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.

The provisions of Clauses (1), (2), (3) and (4) below shall apply only to Global Securities:

(1) Each Global Security authenticated under this Indenture shall be registered in the name of the Depository designated for such Global Security or a nominee thereof and delivered to such Depository or a nominee thereof or custodian therefor, and each such Global Security shall constitute a single Security for all purposes of this Indenture.

(2) Notwithstanding any other provision in this Indenture, no Global Security may be exchanged in whole or in part for Securities registered, and no transfer of a Global Security in whole or in part may be registered, in the name of any Person other than the Depository for such Global Security or a nominee thereof unless (A) such Depository has notified the Corporation that it is unwilling or unable to continue as Depository for such Global Security and a successor Depository has not been appointed by the Corporation within 90 days of receipt by the Corporation of such notification, (B) if at any time the Depository ceases to be a clearing agency registered under the Exchange Act at a time when the Depository is required to be so registered to act as such Depository and no successor Depository shall have been appointed by the Corporation within 90 days after it became aware of such cessation, (C) the Corporation, in its sole discretion, executes and delivers to the Trustee a Company Order to the effect that such Global Security, together with all other Global Securities of the same series, shall be exchangeable as described below, (D) an Event of Default has occurred and is continuing with respect to the Securities of such series, or (E) there shall exist such circumstances, if any, in addition to or in lieu of the foregoing as have been specified for this purpose as contemplated by Section 301. If any of the events described in clauses (A) through (E) of the preceding sentence occur, the beneficial owners of interests in the relevant Global Securities will be entitled to exchange those interests for definitive Securities and, without unnecessary delay but in any event not later than the earliest date on which those interests may be so exchanged, the Corporation will deliver to the Trustee definitive Securities in such form and denominations as are required by or pursuant to this Indenture, and of the same series, containing identical terms and in an aggregate principal amount equal to the principal amount of such Global

Securities, such Securities to be duly executed by the Corporation. On or after the earliest date on which such beneficial interests may be so exchanged, such Global Securities shall be surrendered from time to time by the Depositary as shall be specified in the Company Order with respect thereto (which the Corporation agrees to deliver), and in accordance with any instructions given to the Trustee and the Depositary (which instructions shall be in writing but need not be contained in or accompanied by an Officers' Certificate or be accompanied by an Opinion of Counsel), as shall be specified in the Company Order with respect thereto to the Trustee, as the Corporation's agent for such purpose, to be exchanged, in whole or in part, for definitive Securities as described above without charge. The Trustee shall authenticate and make available for delivery, in exchange for each portion of such surrendered Global Security, a like aggregate principal amount of definitive Securities of the same series of authorized denominations and of like tenor as the portion of such Global Security to be exchanged. Promptly following any such exchange in part, such Global Security shall be returned by the Trustee to such Depositary or its custodian. If a definitive Security is issued in exchange for any portion of a Global Security after the close of business at the place where such exchange occurs on or after (i) any Regular Record Date for such Security and before the opening of business at that Place of Payment on the next Interest Payment Date, or (ii) any Special Record Date for such Security and before the opening of business at such Place of Payment on the related proposed date for the payment of Defaulted Interest, as the case may be, interest shall not be payable on such Interest Payment Date or proposed date for payment, as the case may be, in respect of such definitive Security, but shall be payable on such Interest Date or proposed date for payment, as the case may be, only to the Person to whom interest in respect of such portion of such Global Security shall be payable in accordance with the provisions of this Indenture.

(3) Subject to Clause (2) above, any exchange or transfer of a Global Security for other Securities may be made in whole or in part, and all Securities issued in exchange for or upon transfer of a Global Security or any portion thereof shall be registered in such names as the Depositary for such Global Security shall direct.

(4) Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, a Global Security or any portion thereof, whether pursuant to this Section, Section 304, 306, 906 or 1106 or otherwise, shall be authenticated and delivered in the form of, and shall be, a Global Security, unless such Security is registered in the name of a Person other than the Depositary for such Global Security or a nominee thereof.

Section 306 Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, the Corporation shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Corporation and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Corporation or the Trustee that such Security has been acquired by a bona fide purchaser, the Corporation shall execute and the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Corporation in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Corporation may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other reasonable expenses (including the fees and expenses of the Trustee and its agents and counsel) connected therewith.

Every new Security of any series issued pursuant to this Section in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Corporation, whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 307 Payment of Interest; Interest Rights Preserved.

Except as otherwise provided as contemplated by Section 301 with respect to any series of Securities, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, such payment to be made at the office or agency maintained for such purpose pursuant to Section 1002; provided, however, that, at the option of the Corporation, interest on any series of Securities that bear interest may be paid (i) by check mailed to the address of the Persons entitled thereto as such addresses shall appear on the Security Register or (ii) by wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least 15 days prior to the date for payment by the Persons entitled thereto. Any such instructions given pursuant to clause (ii) shall remain in effect until revoked by written notice to the Trustee at least 15 days prior to any payment date by the Person entitled to such payment.

Except as otherwise provided as contemplated by Section 301 with respect to any series of Securities, any interest on any Security of any series which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the Holder on the relevant Regular Record Date by virtue of having been such Holder, and such Defaulted Interest may be paid by the Corporation, at its election in each case, as provided in Clause (1) or (2) below:

(1) The Corporation may elect to make payment of any Defaulted Interest to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Corporation shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each Security of such series and the date of the proposed payment, and at the same time the Corporation shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this Clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Corporation of such Special Record Date and, in the name and at the expense of the Corporation, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be given to each Holder of Securities of such series in the manner set forth in Section 106, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been so mailed, such Defaulted Interest shall be paid to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following Clause (2).

(2) The Corporation may make payment of any Defaulted Interest on the Securities of any series in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Corporation to the Trustee of the proposed payment pursuant to this Clause, such manner of payment shall be deemed practicable by the Trustee.

Subject to the foregoing provisions of this Section, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

Section 308 Persons Deemed Owners.

Prior to due presentment of a Security for registration of transfer, the Corporation, the Trustee and any agent of the Corporation or the Trustee may treat the Person in whose name such Security is registered as the owner of such Security for the purpose of receiving payment of principal of and any premium and (subject to Section 307) any interest on such Security and for all other purposes whatsoever, whether or not such Security be overdue, and neither the Corporation, the Trustee nor any agent of the Corporation or the Trustee shall be affected by notice to the contrary.

Section 309 Cancellation.

All Securities surrendered for payment, redemption, registration of transfer or exchange or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and shall be promptly canceled by it. The Corporation may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Corporation may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Securities previously authenticated hereunder which the Corporation has not issued and sold, and all Securities so delivered shall be promptly canceled by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities canceled as provided in this Section, except as expressly permitted by this Indenture. All canceled Securities held by the Trustee shall be disposed of as directed by a Company Order; provided, however, that the Trustee shall not be required to destroy such canceled Securities.

Section 310 Computation of Interest.

Except as otherwise specified as contemplated by Section 301 for Securities of any series, interest on the Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 311 CUSIP Numbers.

The Corporation in issuing the Securities may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in notices of redemption as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Corporation shall promptly notify the Trustee of any change in the "CUSIP" numbers.

ARTICLE IV.
SATISFACTION AND DISCHARGE

Section 401 Satisfaction and Discharge of Indenture.

This Indenture shall upon Company Request cease to be of further effect with respect to any series of Securities specified in such Company Request (except as to those surviving rights and obligations specified below), and the Trustee, at the expense of the Corporation, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series, when

- (1) either
- (A) all Securities of such series theretofore authenticated and delivered (other than (i) Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 306 and (ii) Securities of such series for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Corporation and thereafter repaid to the Corporation or discharged from such trust, as provided in Section 1003) have been delivered to the Trustee for cancellation; or
 - (B) all such Securities of such series not theretofore delivered to the Trustee for cancellation
 - (i) have become due and payable, or

- (ii) will become due and payable at their Stated Maturity within one year, or
- (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Corporation,

and the Corporation, in the case of (B) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose money in an amount sufficient to pay and discharge, and which shall be applied by the Trustee to pay and discharge, the entire indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal and any premium and interest to the date of such deposit (in the case of Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Corporation has paid or caused to be paid all other sums payable hereunder by the Corporation; and

(3) the Corporation has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture as to such series have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture with respect to any series of Securities, the obligations of the Corporation to the Trustee under Section 607, the obligations of the Corporation to any Authenticating Agent under Section 614 and, if money shall have been deposited with the Trustee pursuant to subclause (B) of Clause (1) of this Section, the obligations of the Corporation and the Trustee with respect to the Securities of such series under Sections 304, 305, 306, 402, 1002, 1003, 1301, 1306 and 1307 shall survive such satisfaction and discharge.

Section 402 Application of Trust Money.

Subject to the provisions of the last paragraph of Section 1003, all money deposited with the Trustee pursuant to Section 401 shall be held in trust and applied by it, in accordance with the provisions of the Securities and this Indenture, to the payment, either directly or through any Paying Agent (other than the Corporation acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal and any premium and interest for whose payment such money has been deposited with the Trustee.

ARTICLE V. REMEDIES

Section 501 Events of Default.

"Event of Default," wherever used herein with respect to Securities of any series, means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body), unless it is specifically deleted or modified in the Board Resolution or Officers' Certificate delivered to the Trustee prior to the issuance of such series of Securities or supplemental indenture under which such series of Securities is issued or has been deleted or modified in an indenture supplemental hereto:

(1) default in the payment of any interest upon any Security of that series when it becomes due and payable, and continuance of such default for a period of 30 days (whether or not such payment is prohibited by the Subordination Provisions applicable to the Securities of such series); provided, however, that if the Corporation is permitted by the terms of the Securities of such series to extend or defer the payment of interest on such Securities and if it has elected such an extension or deferral in accordance with the terms of such Securities, then a failure to pay interest prior to the end of such extension period or deferral period, as the case may be, shall not constitute an Event of Default with respect to the Securities of such series unless the Corporation is required, by or pursuant to the terms of the Securities of such series, to make a payment of interest on a Redemption Date or other date during such extension or deferral period and fails to make such payment within 30 days of the due date (whether or not such payment is prohibited by the Subordination Provisions applicable to the Securities of such series), in which case such failure shall be an Event of Default with respect to the Securities of such series; or

- (2) default in the payment of the principal of or any premium on any Security of that series when it becomes due and payable, whether at Stated Maturity, upon purchase by the Corporation at the option of the Holder, upon call for redemption, by declaration or otherwise (whether or not such payment is prohibited by the Subordination Provisions applicable to the Securities of such series); or
- (3) default in the making of any sinking fund payment, when and as due by the terms of a Security of that series and continuance of such default for a period of 60 days (whether or not such payment is prohibited by the Subordination Provisions applicable to the Securities of such series); or
- (4) default in the performance, or breach, of any covenant or warranty of the Corporation in this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section specifically dealt with or which has expressly been included in this Indenture solely for the benefit of one or more series of Securities other than that series) or the Securities of that series, and continuance of such default or breach for a period of 60 days after there has been given, by registered or certified mail, to the Corporation by the Trustee or to the Corporation and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of that series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or
- (5) the entry by a court having jurisdiction in the premises of (A) a decree or order for relief in respect of the Corporation in an involuntary case or proceeding under any applicable federal or state bankruptcy, insolvency, reorganization or other similar law or (B) a decree or order adjudging the Corporation a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Corporation under any applicable federal or state law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Corporation or of any substantial part of its property, or ordering the winding-up or liquidation of its affairs, and the continuance of any such decree or order for relief or any such other decree or order unstayed and in effect for a period of 90 consecutive days; or
- (6) the commencement by the Corporation of a voluntary case or proceeding under any applicable federal or state bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by the Corporation to the entry of a decree or order for relief in respect of the Corporation in an involuntary case or proceeding under any applicable federal or state bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against the Corporation, or the filing by the Corporation of a petition or answer or consent seeking reorganization or relief under any applicable federal or state law, or the consent by the Corporation to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Corporation or of any substantial part of its property, or the making by the Corporation of an assignment for the benefit of creditors, or the admission by the Corporation in writing of its inability to pay its debts generally as they become due, or the authorization of any such action by the Board of Directors of the Corporation; or
- (7) any other Event of Default provided with respect to Securities of that series.

Section 502 Acceleration of Maturity; Rescission and Annulment.

If an Event of Default with respect to Securities of any series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of that series may declare the principal amount of all the Securities of that series (or, if any Securities of that series are Original Issue Discount Securities, such portion of the principal amount of such Securities as may be specified by the terms thereof) and accrued and unpaid interest, if any, thereon (including, without limitation, if the terms of the Securities of such series established pursuant to Section 301 permit the Corporation to extend the interest payment periods or defer any payments of interest on the Securities of such series, any extended or deferred interest and, if so provided pursuant to the terms of the Securities of that series and to the

extent permitted by applicable law, compound interest) to be due and payable immediately, by a notice in writing to the Corporation (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) and accrued and unpaid interest shall become immediately due and payable (notwithstanding, if the terms of the Securities of such series permit the Corporation to extend or defer the payment of interest thereon as aforesaid, any such extension or deferral).

At any time after such a declaration of acceleration with respect to Securities of any series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Event of Default giving rise to such declaration of acceleration shall, without further act, be deemed to have been waived, and such declaration and its consequences shall, without further act, be deemed to have been rescinded and annulled, if

(1) the Corporation has paid or deposited with the Trustee a sum sufficient to pay:

(A) all overdue interest on all Securities of that series which has become due otherwise than by such declaration of acceleration,

(B) the principal of (and premium, if any, on) any Securities of that series which have become due otherwise than by such declaration of acceleration and, to the extent permitted by law, any interest thereon at the rate or rates prescribed therefor in such Securities or, if no such rate or rates are so provided, at the rate or respective rates, as the case may be, of interest borne by such Securities,

(C) to the extent that payment of such interest is permitted by applicable law, interest upon overdue interest which has become due otherwise than by such declaration of acceleration at the rate or rates prescribed therefor in such Securities or, if no such rate or rates are so provided, at the rate or respective rates, as the case may be, of interest borne by such Securities, and

(D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and any other amounts due the Trustee under Section 607;

and

(2) all Events of Default with respect to Securities of that series, other than the non-payment of the principal of or accrued and unpaid interest on Securities of that series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 513.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

Section 503 Collection of Indebtedness and Suits for Enforcement by Trustee.

The Corporation covenants that if

(1) default is made in the payment of any interest on any Security when such interest becomes due and payable (whether or not such payment is prohibited by the Subordination Provisions applicable to such Security) and such default continues for a period of 30 days,

(2) default is made in the payment of the principal of (or premium, if any, on) any Security when the same shall have become due and payable (whether or not such payment is prohibited by the Subordination Provisions applicable to such Security), whether at Stated Maturity, upon purchase by the Corporation at the option of the Holder, upon call for redemption, by declaration or otherwise, or

(3) default is made in the deposit of any mandatory sinking fund payment applicable to any Security when the same shall become due and payable and such default continues for a period of 60 days (whether or not such deposit is prohibited by the Subordination Provisions applicable to such Security),

the Corporation will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and any premium and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and premium and on any overdue interest, at the rate or rates prescribed therefor in such Securities, or, if no such rate or rates are so provided, at the rate or respective rates, as the case may be, of interest borne by such Securities, and, in addition thereto, 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, and any other amounts due the Trustee under Section 607.

If the Corporation fails to pay the money it is required to pay the Trustee pursuant to the preceding paragraph forthwith upon demand of the Trustee, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the money so due and unpaid, and may prosecute such proceeding to judgment or final decree, and may enforce the same against the Corporation or any other obligor upon such Securities endorsed thereon and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Corporation or any other obligor upon such Securities, wherever situated.

If an Event of Default with respect to Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 504 Trustee May File Proofs of Claim.

In case of any judicial proceeding relative to the Corporation (or any other obligor upon the Securities), its property or its creditors, the Trustee (irrespective of whether the principal of such Securities shall then be due and payable as therein expressed or by declaration of acceleration or otherwise and irrespective of whether the Trustee shall have made any demand on the Corporation for the payment of overdue principal, premium, if any, or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise, to take any and all actions authorized under the Trust Indenture Act in order to have claims of the Holders and the Trustee allowed in any such proceeding. In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization adjustment, composition or other similar judicial proceeding relative to the Corporation, the Trustee (irrespective of whether the principal of such Securities shall then be due and payable as therein expressed or by declaration of acceleration or otherwise and irrespective of whether the Trustee shall have made any demand on the Corporation for the payment of overdue principal, premium, if any, or interest) shall be authorized to file and prove a claim for the whole amount of principal (and premium, if any) and interest owing and unpaid in respect of the Securities of such series and to file such 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 of the Holders of such Securities allowed in such judicial proceeding, to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same; and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official 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 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 607.

No provision of this Indenture 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 Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding; provided, however, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

Section 505 Trustee May Enforce Claims Without Possession of Securities.

All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Securities in respect of which such judgment has been recovered.

Section 506 Application of Money Collected.

Any money collected by the Trustee pursuant to this Article with respect to the Securities of any series shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal or any premium or interest, upon presentation of the Securities of such series and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

First: To the payment of all amounts due the Trustee under Section 607;

Second: to the payment of Senior Indebtedness (as defined with respect to the Securities of such series), to the extent required pursuant to the Subordination Provisions applicable to the Securities of such series;

Third: To the payment of the amounts then due and unpaid for principal of and any premium and interest on the Securities of such series in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the aggregate amounts due and payable on the Securities of such series for principal and any premium and interest; and

Fourth: To the payment of the balance, if any, to the Corporation or any other Person or Persons legally entitled thereto.

Section 507 Limitation on Suits.

No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of that series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Securities of that series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of that series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders.

Section 508 Unconditional Right of Holders to Receive Principal, Premium and Interest.

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and any premium and (subject to Section 307) interest on such Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

Section 509 Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Corporation, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 510 Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in the last paragraph of Section 306, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 511 Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder of any Securities to exercise any right or remedy accruing upon any Event of Default shall, to the extent permitted by law, impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein.

Every right and remedy given by this Article or by law to the Trustee or to the Holders may, to the extent permitted by law, be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 512 Control By Holders.

- (1) The Holders of a majority in principal amount of the Outstanding Securities of any series, voting as a single class without regard to the Holders of Outstanding Securities of any other series that may also be in default, shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Securities of such series; provided that such direction shall not be in conflict with any rule of law or with this Indenture,
- (2) subject to Section 601, the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (3) such direction is not unduly prejudicial to the rights of other Holders of Securities of that series not joining in that action.

Section 513 Waiver of Past Defaults.

The Holders of not less than a majority in principal amount of the Outstanding Securities of any series with respect to which any default under this Indenture shall have occurred and be continuing, voting as a single class without regard to the Holders of Outstanding Securities of any other series, may, on behalf of the Holders of all Securities of such series, waive such past default under this Indenture with respect to such Securities and its consequences, except a default

- (1) in the payment of the principal of or any premium or interest on any Security of such series, or
- (2) in respect of a covenant or provision hereof which under Article IX cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

Upon any such waiver, such default shall cease to exist and be deemed not to have occurred, and any Event of Default arising therefrom shall be deemed to have been cured and not to have occurred, 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 514 Undertaking for Costs.

All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, 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 Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and disbursements, against any party litigant in such suit having due regard to the merits and good faith of the claims or defenses made by such party litigant, but the provisions of this Section 514 shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of Outstanding Securities of any series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of (or premium, if any) or interest, if any, on any Security on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption, on or after the Redemption Date).

Section 515 Waiver of Stay or Extension Laws.

The Corporation covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law or any usury law or any other law wherever enacted, now or at any time hereafter in force, which would prohibit or forgive the Corporation from paying all or any portion of the principal of or premium, if any, or interest on any Securities as contemplated herein or therein or which may affect the covenants or the performance of this Indenture; and the Corporation (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 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 had been enacted.

ARTICLE VI.
THE TRUSTEE

Section 601 Certain Duties and Responsibilities.

The duties and responsibilities of the Trustee shall be as provided by the Trust Indenture Act. Notwithstanding the foregoing, no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it. The permissive right of the Trustee to do things enumerated in this Indenture shall not be construed as a duty to do such things and in no event shall the Trustee be liable for the consequences of any act or omission except to the extent of the Trustee's negligence, negligent failure to act or willful misconduct. Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section.

Section 602 Notice of Defaults.

If a default occurs hereunder with respect to Securities of any series, the Trustee shall give the Holders of Securities of such series notice of such default as and to the extent provided by the Trust Indenture Act; provided, however, that in the case of any default of the character specified in Section 501(4) with respect to Securities of such series, no such notice to Holders shall be given until at least 30 days after the occurrence thereof. For the purpose of this Section, the term “default” means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Securities of such series.

Section 603 Certain Rights of Trustee.

Subject to the provisions of Section 601:

- (1) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document (whether in its original or facsimile form) reasonably believed by it to be genuine and to have been signed or presented by the proper party or parties;
- (2) any request or direction of the Corporation mentioned herein shall be sufficiently evidenced by a Company Request or Company Order or as otherwise expressly provided herein, and any resolution of the Board of Directors shall be sufficiently evidenced by a Board Resolution;
- (3) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;
- (4) the Trustee may consult with counsel of its selection and the written advice of such counsel or any Opinion of Counsel with regard to legal matters shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;
- (5) prior to the occurrence of an Event of Default, the Trustee shall undertake to perform only such duties as are specifically set forth in this Indenture; and in case an Event of Default has occurred and is continuing with respect to the Securities of any series, the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture with respect to the Securities of such series, whether at the request or direction of any of the Holders thereof or pursuant to any other provision in this Indenture, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;
- (6) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled, at reasonable times previously notified to the Corporation, to examine the relevant books, records and premises of the Corporation, personally or by agent or attorney;
- (7) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder; and
- (8) the Trustee shall not be deemed to have notice of any Default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Securities and this Indenture.

Section 604 Not Responsible for Recitals or Issuance of Securities.

The recitals contained herein and in the Securities, except the Trustee's certificates of authentication, shall be taken as the statements of the Corporation, and neither the Trustee nor any Authenticating Agent assumes any responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities. Neither the Trustee nor any Authenticating Agent shall be accountable for the use or application by the Corporation of Securities or the proceeds thereof.

Section 605 May Hold Securities.

The Trustee, any Authenticating Agent, any Paying Agent, any Security Registrar or any other agent of the Corporation, in its individual or any other capacity, may become the owner or pledgee of Securities and, subject to Sections 608 and 613, may otherwise deal with the Corporation with the same rights it would have if it were not Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other agent.

Section 606 Money Held in Trust.

Money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed in writing with the Corporation.

Section 607 Compensation and Reimbursement.

The Corporation agrees

(1) to pay to the Trustee from time to time such compensation as shall be agreed upon from time to time in writing between the Corporation and the Trustee for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);

(2) except as otherwise expressly provided herein, to reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence, willful misconduct or bad faith; and

(3) to indemnify the Trustee for, and to hold it harmless against, any and all loss, damage, claim, liability or expense, including taxes (other than taxes based on the income of the Trustee), incurred without negligence, willful misconduct or bad faith on its part, arising out of or in connection with the acceptance or administration of the trust or trusts hereunder, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

The Trustee shall have a first priority lien prior to the Securities upon all property and funds held by it hereunder for any amount owing it or any predecessor Trustee pursuant to this Section 607, except with respect to funds held in trust for the benefit of the Holders of Securities.

Without limiting any rights available to the Trustee under applicable law, when the Trustee incurs expenses or renders services in connection with an Event of Default specified in Section 501(5) or Section 501(6), the expenses (including the reasonable charges and expenses of its counsel) and the compensation for the services are intended to constitute expenses of administration under any applicable federal or state bankruptcy, insolvency or other similar law.

The provisions of this Section shall survive the termination of this Indenture.

Section 608 Conflicting Interests.

If the Trustee has or shall acquire a conflicting interest within the meaning of the Trust Indenture Act, the Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and this Indenture. To the extent permitted by such Act, the Trustee shall not be deemed to have a conflicting interest by virtue of being a trustee under this Indenture with respect to Securities of more than one series.

Section 609 Corporate Trustee Required; Eligibility.

There shall at all times be a Trustee hereunder with respect to the Securities of each series, which may be Trustee hereunder for Securities of one or more other series. Each Trustee shall be a Person that is eligible pursuant to the Trust Indenture Act to act as such and has a combined capital and surplus of at least \$50,000,000. If any such Person publishes reports of condition at least annually, pursuant to law or to the requirements of its supervising or examining authority, then for the purposes of this Section and to the extent permitted by the Trust Indenture Act, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee with respect to the Securities of any series shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 610 Resignation and Removal; Appointment of Successor.

No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee in accordance with the applicable requirements of Section 611.

The Trustee may resign at any time with respect to the Securities of one or more series by giving written notice thereof to the Corporation.

The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series, delivered to the Trustee and the Corporation.

If at any time:

- (1) the Trustee shall fail to comply with Section 608 after written request therefor by the Corporation or by any Holder who has been a bona fide Holder of a Security for at least six months, or
- (2) the Trustee shall cease to be eligible under Section 609 and shall fail to resign after written request therefor by the Corporation or by any such Holder, or
- (3) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (A) the Corporation by a Board Resolution may remove the Trustee with respect to all Securities, or (B) subject to Section 514, any Holder who has been a bona fide Holder of a Security for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee with respect to all Securities and the appointment of a successor Trustee or Trustees.

If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause, with respect to the Securities of one or more series, the Corporation, by Board Resolution, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Securities of one or more or all of such series and that at any time there shall be only one Trustee with respect to the Securities of any

particular series) and shall comply with the applicable requirements of Section 611. If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Corporation and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment in accordance with the applicable requirements of Section 611, become the successor Trustee with respect to the Securities of such series and to that extent supersede the successor Trustee appointed by the Corporation. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Corporation or the Holders and accepted appointment in the manner required by Section 611, any Holder who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.

If the instrument of acceptance by a successor Trustee required by Section 611 shall not have been delivered to the Trustee within 30 days after the giving of any notice of resignation or removal pursuant to this Section 610, the Trustee resigning or being removed, as the case may be, may petition, at the expense of the Corporation, any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of the applicable series or with respect to all of the Securities, as the case may be.

The Corporation shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series to all Holders of Securities of such series in the manner provided in Section 106. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

Section 611 Acceptance of Appointment by Successor.

In case of the appointment hereunder of a successor Trustee with respect to all Securities, every such successor Trustee so appointed shall execute, acknowledge and deliver to the Corporation and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Corporation or the successor Trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder (subject to the lien provided for in Section 607).

In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Corporation, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Corporation or any successor Trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates.

Upon request of any such successor Trustee, the Corporation shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in the first or second preceding paragraph, as the case may be.

No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

Section 612 Merger, Conversion, Consolidation or Succession to Business.

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided that such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

Section 613 Preferential Collection of Claims Against Corporation.

If and when the Trustee shall be or become a creditor of the Corporation (or any other obligor upon the Securities), the Trustee shall be subject to the provisions of the Trust Indenture Act regarding the collection of claims against the Corporation (or any such other obligor).

Section 614 Appointment of Authenticating Agent.

The Trustee may appoint an Authenticating Agent or Agents acceptable to the Corporation with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon exchange, registration of transfer or partial redemption thereof or pursuant to Section 306, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Wherever reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent. Each Authenticating Agent shall be acceptable to the Corporation and shall at all times be a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to act as Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and subject to supervision or examination by federal or state authority. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any corporation succeeding to all or substantially all the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided that such corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or any further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee and to the Corporation. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and to the Corporation. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the

provisions of this Section, the Trustee may appoint a successor Authenticating Agent which shall be acceptable to the Corporation and shall give notice of such appointment in the manner provided in Section 106 to all Holders of Securities of the series with respect to which such Authenticating Agent will serve. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

The Corporation agrees to pay to each Authenticating Agent from time to time reasonable compensation for its services under this Section.

If an appointment with respect to one or more series is made pursuant to this Section, the Securities of such series may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternative certificate of authentication in the following form:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated: _____

U.S. Bank National Association,
As Trustee

By: _____
As Authenticating Agent

By: _____
Authorized Signatory

Section 615 Trustee's Application for Instructions from the Corporation.

Any application by the Trustee for written instructions from the Corporation may, at the option of the Trustee, set forth in writing any action proposed to be taken or omitted by the Trustee under this Indenture and the date on and/or after which such action shall be taken or such omission shall be effective. The Trustee shall not be liable to the Corporation for any action taken by, or omission of, the Trustee in accordance with a proposal included in such application on or after the date specified in such application (which date shall not be less than three Business Days after the date any officer of the Corporation actually receives such application, unless any such officer shall have consented in writing to any earlier date) unless prior to taking any such action (or the effective date in the case of an omission), the Trustee shall have received written instructions in response to such application specifying the action to be taken or omitted.

ARTICLE VII.
HOLDERS' LISTS AND REPORTS BY TRUSTEE AND CORPORATION

Section 701 Corporation to Furnish Trustee Names and Addresses of Holders.

The Corporation will furnish or cause to be furnished to the Trustee

- (1) 15 days after each Regular Record Date, a list, in such form as the Trustee may reasonably require, of the names and addresses of the Holders of Securities of each series as of such Regular Record Date, and
- (2) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Corporation of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished;

excluding from any such list names and addresses received by the Trustee in its capacity as Security Registrar.

Section 702 Preservation of Information; Communications to Holders.

The Trustee shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders contained in the most recent list furnished to the Trustee as provided in Section 701 and the names and addresses of Holders received by the Trustee in its capacity as Security Registrar. The Trustee may destroy any list furnished to it as provided in Section 701 upon receipt of a new list so furnished.

The rights of Holders to communicate with other Holders with respect to their rights under this Indenture or under the Securities, and the corresponding rights and privileges of the Trustee, shall be as provided by the Trust Indenture Act.

Every Holder of Securities, by receiving and holding the same, agrees with the Corporation and the Trustee that neither the Corporation nor the Trustee nor any agent of either of them shall be held accountable by reason of any disclosure of information as to names and addresses of Holders made pursuant to the Trust Indenture Act.

Section 703 Reports by Trustee.

The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant thereto. If required by Section 313(a) of the Trust Indenture Act, the Trustee shall, within 60 days after each May 15 following the date of this Indenture, deliver to Holders a brief report, dated as of such May 15, which complies with the provisions of such Section 313(a).

A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Corporation. The Corporation will promptly notify the Trustee when any Securities are listed on any stock exchange or the delisting thereof.

Section 704 Reports by Corporation.

The Corporation, pursuant to Section 314(a) of the Trust Indenture Act, shall:

- (1) file with the Trustee, within 15 days after it is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which it may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act; or, if it is not required to file information, documents or reports pursuant to either of said Sections, then it shall file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Exchange Act in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations;
- (2) file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by it with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and
- (3) transmit within 30 days after the filing thereof with the Trustee, in the manner and to the extent provided in Section 313(c) of the Trust Indenture Act, such summaries of any information, documents and reports required to be filed by it pursuant to paragraphs (1) and (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.

ARTICLE VIII.
CONSOLIDATION, MERGER, CONVEYANCE OR TRANSFER

Section 801 Corporation May Consolidate, Etc., on Certain Terms.

Nothing contained in this Indenture or in any of the Securities shall prevent any consolidation or merger of the Corporation with or into any other Person or Persons (whether or not affiliated with the Corporation), or successive consolidations or mergers in which the Corporation or its successor or successors shall be a party or parties, or shall prevent any sale, transfer, lease or other conveyance of the properties and assets of the Corporation as an entirety or substantially as an entirety to any other Person (whether or not affiliated with the Corporation) lawfully entitled to acquire the same; provided, however, that the Corporation shall not, in any transaction or series of transactions, consolidate or merge with or into any Person or sell, transfer, lease or otherwise convey the properties and assets of the Corporation as an entirety or substantially as an entirety to any other Persons, unless:

(i) either (A) the Corporation shall be the continuing Person (in the case of a merger) or (B) the successor Person formed by such consolidation or into which the Corporation is merged or which acquires by sale, transfer, lease or other conveyance the properties and assets of the Corporation as an entirety or substantially as an entirety, is a corporation organized and existing under the laws of the United States of America, any State thereof or the District of Columbia and shall expressly assume, by an indenture (or indentures, if at such time there shall be more than one Trustee) supplemental hereto, executed by such successor corporation, the Trustee and the Corporation, in form and substance satisfactory to the Trustee, the due and punctual payment of the principal of and premium, if any, and interest on all of the Outstanding Securities and the due and punctual performance and observance of every obligation in this Indenture and the Outstanding Securities on the part of the Corporation to be performed or observed;

(ii) immediately after giving effect to such transaction, no Event of Default and no event which, after notice or lapse of time or both, would become an Event of Default, has or shall have occurred and be continuing; and

(iii) the Corporation shall deliver to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, sale, transfer, lease or other conveyance and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

Section 802 Successor Substituted.

Upon any consolidation of the Corporation with, or merger of the Corporation into, any other Person or any sale, transfer, lease or other conveyance of the properties and assets of the Corporation as an entirety or substantially as an entirety in accordance with Section 801, the successor Person formed by such consolidation or into which the Corporation is merged or to which such sale, transfer, lease or other conveyance is made shall succeed to, and be substituted for, and may exercise every right and power of, the Corporation under this Indenture with the same effect as if such successor Person had been named as the Corporation herein, and thereafter, except in the case of a lease, the predecessor Person shall be relieved of all obligations and covenants under this Indenture and the Securities.

ARTICLE IX.
SUPPLEMENTAL INDENTURES

Section 901 Supplemental Indentures Without Consent of Holders.

Without the consent of any Holders, the Corporation, when authorized by a Board Resolution, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form reasonably satisfactory to the Trustee, for any of the following purposes:

(1) to evidence the succession of another Person to the Corporation and the assumption by any such successor of the covenants of the Corporation herein and in the Securities; or

- (2) to add to the covenants of the Corporation for the benefit of the Holders of all or any series of Securities (and if such covenants are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included solely for the benefit of such series) or to surrender any right or power herein conferred upon the Corporation; or
- (3) to add any additional Events of Default for the benefit of the Holders of all or any series of Securities (and if such additional Events of Default are to be for the benefit of less than all series of Securities, stating that such additional Events of Default are expressly being included solely for the benefit of such series); or
- (4) to add to or change any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the issuance of Securities in bearer form, registrable or not registrable as to principal, and with or without interest coupons, or to facilitate the issuance of Securities in uncertificated form; or
- (5) (A) to change or eliminate any of the provisions of this Indenture in respect of one or more series of Securities, provided that any such change or elimination shall neither (i) apply to any Security entitled to the benefit of such provision nor (ii) modify the rights of the Holder of any such Security with respect to such provision, or (B) to add any new provision to this Indenture, provided that any such addition (x) does not apply to any Security of any series created prior to the execution of such supplemental indenture or (y) shall become effective only when there is no such Security Outstanding; or
- (6) to secure the Securities; or
- (7) to establish the form or terms of Securities of any series as permitted by Sections 201 and 301; or
- (8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 611; or
- (9) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture; provided that such action pursuant to this Clause (9) shall not adversely affect the interests of the Holders of Securities of any series in any material respect; or
- (10) to conform the terms of any series of Securities, any Officers' Certificate or supplemental indenture establishing the form or terms of such series of Securities or, insofar as relates to the Securities of such series, this Indenture to any terms set forth in the description of such series of Securities appearing under the caption "Description of Debt Securities," "Description of Notes" or other similar captions in the offering memorandum, prospectus supplement or other like offering document relating to the initial offering of such series of Securities.

Section 902 Supplemental Indentures With Consent of Holders.

With the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of each series affected by such supplemental indenture, by Act of said Holders delivered to the Corporation and the Trustee, the Corporation, when authorized by a Board Resolution, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture, or modifying in any manner the rights of the Holders of Securities of such series under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby,

(1) change the Stated Maturity of the principal of, or premium, if any, or any installment of principal of or premium, if any, or interest on, any Security, or reduce the principal amount thereof or the rate of interest thereon or any premium payable upon the redemption thereof, or reduce the amount of the principal of an Original Issue Discount Security or any other Security which would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 502 or change any place of payment where or the coin or currency in which any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or, if the Corporation has the right to extend or defer the payment of interest on any Security, to increase the maximum time period of any such extension or deferral or increase the maximum number of times the Corporation may extend or defer any such interest payment, or

(2) reduce the percentage in principal amount of the Outstanding Securities of any series, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver (of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture, or

(3) modify any of the provisions of this Section, Section 513 or Section 1006, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby; provided, however, that this Clause (3) shall not be deemed to require the consent of any Holder with respect to changes in the references to "the Trustee" and concomitant changes in this Section and Section 1006, or the deletion of this proviso, in accordance with the requirements of Sections 611 and 901(8), or

(4) modify, delete or supplement any of the Subordination Provisions or the definition of Senior Indebtedness applicable to the Securities of any series then Outstanding in a manner adverse to Holders of such Securities.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

Section 903 Execution of Supplemental Indentures.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Sections 315(a) through 315(d) of the Trust Indenture Act) shall be fully protected in relying upon, an Opinion of Counsel and an Officers' Certificate, each stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 904 Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

Section 905 Conformity with Trust Indenture Act.

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act as then in effect.

Section 906 Reference in Securities to Supplemental Indentures.

Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Corporation shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Corporation, to any such supplemental indenture may be prepared and executed by the Corporation and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

ARTICLE X.
COVENANTS

Section 1001 Payment of Principal, Premium and Interest.

The Corporation covenants and agrees for the benefit of each series of Securities that it will duly and punctually pay the principal of and any premium and interest on the Securities of that series in accordance with the terms of the Securities and this Indenture.

Section 1002 Maintenance of Office or Agency.

The Corporation will maintain in each Place of Payment for any series of Securities an office or agency where Securities of that series may be presented or surrendered for payment, where Securities of that series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Corporation in respect of the Securities of that series and this Indenture may be served. The Corporation 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 Corporation shall fail to maintain any such required office or agency or shall fail 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, and the Corporation hereby appoints the Trustee as its agent to receive all such presentations, surrenders, notices and demands.

The Corporation may also from time to time designate one or more other offices or agencies where the Securities of one or more series 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 shall in any manner relieve the Corporation of its obligation to maintain an office or agency in each Place of Payment for Securities of any series for such purposes. The Corporation 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.

Unless otherwise provided in or pursuant to Section 301 of this Indenture, the Corporation hereby designates as a Place of Payment for each series of Securities the Borough of Manhattan, The City of New York, and initially appoints the Corporate Trust Office of the Trustee as its office or agency in that Place of Payment for such purpose.

Section 1003 Money for Securities Payments to Be Held in Trust.

If the Corporation shall at any time act as its own Paying Agent with respect to any series of Securities, it will, on or before each due date of the principal of or any premium or interest on any of the Securities of that series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal and any premium and interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of its action or failure so to act.

Whenever the Corporation shall have one or more Paying Agents for any series of Securities, it will, on or prior to each due date of the principal of or any premium or interest on any Securities of that series, deposit with a Paying Agent a sum sufficient to pay such amount, such sum to be held as provided by the Trust Indenture Act, and (unless such Paying Agent is the Trustee) the Corporation will promptly notify the Trustee of its action or failure so to act.

The Corporation will cause each Paying Agent for any series of Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent will (1) comply with the provisions of the Trust Indenture Act applicable to it as a Paying Agent and (2) during the continuance of any default by the Corporation (or any other obligor upon the Securities of that series) in the making of any payment in respect of the Securities of that series, upon the written request of the Trustee, forthwith pay to the Trustee all sums held in trust by such Paying Agent for payment in respect of the Securities of that series.

The Corporation may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust hereunder by the Corporation or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Corporation or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Corporation, in trust for the payment of the principal of or any premium or interest on any Security of any series and remaining unclaimed for two years after such principal, premium or interest has become due and payable shall be paid to the Corporation on Company Request, or (if then held by the Corporation) shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Corporation for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Corporation as trustee thereof, shall 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 Corporation cause to be published once, in a newspaper published in the English language, customarily published on each Business Day and of general circulation in the Borough of Manhattan, The City of New York notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be repaid to the Corporation.

Section 1004 Corporate Existence.

Subject to Article VIII, the Corporation will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence, rights (charter and statutory) and franchises.

Section 1005 Statement by Officers as to Default.

The Corporation will deliver to the Trustee, on or before October 15 of each calendar year or on or before such other day in each calendar year as the Corporation and the Trustee may from time to time agree upon, an Officers' Certificate, stating whether or not to the best knowledge of the signers thereof the Corporation is in default in the performance and observance of any of the terms, provisions and conditions of this Indenture (without regard to any period of grace or requirement of notice provided hereunder) and, if the Corporation shall be in default, specifying all such defaults and the nature and status thereof of which they may have knowledge.

Section 1006 Waiver of Certain Covenants.

Except as otherwise specified as contemplated by Section 301 for Securities of such series, the Corporation may, with respect to the Securities of any series, omit in any particular instance to comply with any term, provision or condition set forth in any covenant provided pursuant to Section 301(19) or 901(2) for the benefit of the Holders of such series if before the time for such compliance the Holders of not less than a majority in principal amount of the Outstanding Securities of such series shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Corporation and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect.

ARTICLE XI.
REDEMPTION OF SECURITIES

Section 1101 Applicability of Article.

Securities of any series which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 301 for such Securities) in accordance with this Article.

Section 1102 Election to Redeem; Notice to Trustee.

The election of the Corporation to redeem any Securities shall be evidenced by a Board Resolution or in another manner specified as contemplated by Section 301 for such Securities. In case of any redemption at the election of the Corporation, the Corporation shall, at least 45 days prior to the Redemption Date fixed by the Corporation (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date, of the principal amount of Securities of such series to be redeemed and, if applicable, of the tenor of the Securities to be redeemed. In the case of any redemption of Securities (A) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, or (B) pursuant to an election of the Corporation which is subject to a condition specified in the terms of such Securities or elsewhere in this Indenture, the Corporation shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction or condition.

Section 1103 Selection by Trustee of Securities to Be Redeemed.

If less than all the Securities of any series are to be redeemed (unless all the Securities of such series and of a specified tenor are to be redeemed or unless such redemption affects only a single Security), the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate (or, in the case of Securities in book-entry form represented by one or more Global Securities, by such other method of selection as may be required or permitted by the procedures of the applicable Depository) and which may provide for the selection for redemption of a portion of the principal amount of any Security of such series; provided that the unredeemed portion of the principal amount of any Security shall be in an authorized denomination (which shall not be less than the minimum authorized denomination) for such Security. If less than all the Securities of such series and of a specified tenor are to be redeemed (unless such redemption affects only a single Security), the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series and specified tenor not previously called for redemption in accordance with the preceding sentence.

The Trustee shall promptly notify the Corporation in writing of the Securities selected for redemption as aforesaid and, in the case of any Securities selected for partial redemption as aforesaid, the principal amount thereof to be redeemed.

The provisions of the two preceding paragraphs shall not apply with respect to any redemption affecting only a single Security, whether such Security is to be redeemed in whole or in part. In the case of any such redemption in part, the unredeemed portion of the principal amount of the Security shall be in an authorized denomination (which shall not be less than the minimum authorized denomination) for such Security.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal amount of such Securities which has been or is to be redeemed.

Section 1104 Notice of Redemption.

Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 30 nor more than 60 days prior to the Redemption Date, to each Holder of Securities to be redeemed, at his address appearing in the Security Register.

All notices of redemption shall state:

- (1) the Redemption Date;
- (2) the Redemption Price;
- (3) if less than all the Outstanding Securities of any series and of a specified tenor consisting of more than a single Security are to be redeemed, the identification (and, in the case of partial redemption of any such Securities, the principal amounts) of the particular Securities to be redeemed and, if less than all the Outstanding Securities of any series and of a specified tenor consisting of a single Security are to be redeemed, the principal amount of the particular Security to be redeemed;
- (4) that on the Redemption Date the Redemption Price, together with accrued interest, if any, to the Redemption Date, will become due and payable upon each such Security to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date;
- (5) the place or places where each such Security is to be surrendered for payment of the Redemption Price and accrued interest, if any, unless it shall have been specified as contemplated by Section 301 with respect to such Securities that such surrender shall not be required;
- (6) that the redemption is for a sinking fund, if such is the case;
- (7) the CUSIP number of such Securities, if any, or any other numbers used by the Depository to identify such securities; and
- (8) such other matters as the Corporation shall deem desirable or appropriate.

Notice of redemption of Securities to be redeemed at the election of the Corporation shall be given by the Corporation or, at the Corporation's request, by the Trustee in the name and at the expense of the Corporation. Unless otherwise provided with respect to the Securities of any series pursuant to Section 301, such notice of redemption shall be irrevocable.

On or prior to any Redemption Date, the Corporation shall deposit, with respect to the Securities of any series called for redemption pursuant to this Section 1104, with the Trustee or with a Paying Agent an amount of money in the applicable currency sufficient to pay the Redemption Price of, and any accrued interest on, all such Securities or portion thereof which are to be redeemed on that date.

Section 1105 Securities Payable on Redemption Date.

Notice of redemption having been given as aforesaid, the Securities or portions thereof so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless the Corporation shall default in the payment of the Redemption Price and accrued interest, if any) such Securities or portions thereof, if interest-bearing, shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with said notice, such Security or portion thereof shall be paid by the Corporation at the Redemption Price, together with accrued interest, if any, to the Redemption Date; provided, however, that no such surrender shall be a condition to such payment if so specified as contemplated by Section 301 with respect to such Security, and provided further that, unless otherwise specified as contemplated by Section 301, installments of interest whose Stated Maturity is on or prior to the Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Regular Record Dates according to their terms and the provisions of Section 307.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal and any premium shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Security or, if no rate is prescribed therefor in the Security, at the rate of interest, if any, borne by such Security.

Section 1106 Securities Redeemed in Part.

Any Security which is to be redeemed only in part shall be surrendered at a Place of Payment therefor (with, if the Corporation or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Corporation and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing), and the Corporation shall execute, and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series and of like tenor, of any authorized denomination as requested by such Holder, in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

ARTICLE XII.
SINKING FUNDS

Section 1201 Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of Securities of any series except as otherwise specified as contemplated by Section 301 for such Securities.

The minimum amount of any sinking fund payment provided for by the terms of any Securities is herein referred to as a “mandatory sinking fund payment,” and any payment in excess of such minimum amount provided for by the terms of such Securities is herein referred to as an “optional sinking fund payment.” If provided for by the terms of any Securities, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 1202. Each sinking fund payment shall be applied to the redemption of Securities as provided for by the terms of such Securities.

Section 1202 Satisfaction of Sinking Fund Payments with Securities.

The Corporation (1) may deliver Outstanding Securities of a series (other than any previously called for redemption) and (2) may apply as a credit Securities of a series which have been redeemed either at the election of the Corporation pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any sinking fund payment with respect to any Securities of such series required to be made pursuant to the terms of such Securities as and to the extent provided for by the terms of such Securities; provided that the Securities to be so credited have not been previously so credited. The Securities to be so credited shall be received and credited for such purpose by the Trustee at the Redemption Price, as specified in the Securities so to be redeemed, for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 1203 Redemption of Securities for Sinking Fund.

Not less than 45 days prior to each sinking fund payment date for any Securities, the Corporation will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for such Securities pursuant to the terms of such Securities, the portion thereof, if any, which is to be satisfied by payment of cash and the portion thereof, if any, which is to be satisfied by delivering and crediting Securities pursuant to Section 1202 and stating the basis for such credit and that such Securities have not been previously so credited and will also deliver to the Trustee any Securities to be so delivered. Not less than 30 days prior to each such sinking fund payment date, the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 1103 and cause notice of the redemption thereof to be given in the name of and at the expense of the Corporation in the manner provided in Section 1104. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 1105 and 1106.

ARTICLE XIII.
DEFEASANCE AND COVENANT DEFEASANCE

Section 1301 Applicability of Article.

Unless, pursuant to Section 301, provision is made that either or both of (A) defeasance of any Securities or any series of Securities under Section 1302 and (B) covenant defeasance of any Securities or any series of Securities under Section 1303 shall not apply to such Securities of a series, then the provisions of either or both of Sections 1302 and Section 1303, as the case may be, together with Sections 1304 and 1305, shall be applicable to the Outstanding Securities of such series upon compliance with the conditions set forth below in this Article. Unless otherwise specified pursuant to Section 301, defeasance under Section 1302 and covenant defeasance under Section 1303 may be effected only with respect to all, and not less than all, the Securities of any series. To the extent that the Corporation is permitted, pursuant to Section 301, to extend interest payment periods or defer interest payments, change the time for interest payments, or change the Stated Maturity, of the Securities of any series or any installment of principal thereof or interest thereon, or otherwise change the time of any payment of principal thereof or premium, if any, or interest thereon, any such right shall terminate upon defeasance or covenant defeasance of the Securities of that series as described below or upon satisfaction and discharge with respect to the Securities of that series pursuant to Section 401.

Section 1302 Defeasance and Discharge.

On and after the date the conditions set forth in Section 1304 are satisfied, the Corporation may cause itself to be discharged from its obligations with respect to any Securities or any series of Securities (hereinafter called "Defeasance"). For this purpose, such Defeasance means that the Corporation shall be deemed to have paid and discharged the entire indebtedness represented by such Securities and to have satisfied all its other obligations under such Securities and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Corporation, shall execute proper instruments acknowledging the same), subject to the following which shall survive until otherwise terminated or discharged hereunder: (1) the rights of Holders of such Securities to receive, solely from the trust fund described in Section 1304 and as more fully set forth in such Section, payments in respect of the principal of and any premium and interest on such Securities when payments are due, (2) the Corporation's and Trustee's obligations with respect to such Securities under Sections 304, 305, 306, 1002, 1003 and 1306 and with respect to the Trustee under Section 607, (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder, and (4) this Article XIII (including, without limitation, Section 1307 hereof). Subject to compliance with this Article, Defeasance with respect to any Securities or any series of Securities by the Corporation is permitted under this Section 1302 notwithstanding the prior exercise by the Corporation of its rights under Section 1303 with respect to such Securities. Following a Defeasance, payment of such Securities may not be accelerated because of an Event of Default.

Section 1303 Covenant Defeasance.

On and after the date the conditions set forth in Section 1304 are satisfied, the Corporation may cause itself to be released from its obligations under any covenants provided pursuant to Section 301(19) or 901(2), with respect to any Securities or any series of Securities for the benefit of the Holders of such Securities and the occurrence of any event specified in Sections 501(4) (with respect to any such covenants provided pursuant to Section 301(19), 901(2) or 501(7)) shall be deemed not to be or result in an Event of Default with respect to such Securities as provided in this Section (hereinafter called "Covenant Defeasance"). For this purpose, such Covenant Defeasance means that, with respect to such Securities, the Corporation may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any covenants added for the benefit of the Securities of such series pursuant to any such specified Section (to the extent so specified in the case of Section 501(4)), whether directly or indirectly by reason of any reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and such Securities shall be unaffected thereby. Following a Covenant Defeasance, payment of the Securities may not be accelerated by reference to the covenant described in the description of Covenant Defeasance above.

Section 1304 Conditions to Defeasance or Covenant Defeasance.

The following shall be the conditions to the application of Section 1302 or Section 1303 to any Securities or any series of Securities, as the case may be:

(1) The Corporation shall irrevocably have deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities, (A) money in U.S. dollars in an amount, or (B) Government Obligations which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment due in respect of such Securities, money in an amount, or (C) a combination thereof, in each case sufficient, without consideration of any reinvestments of such principal and interest, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee to pay and discharge, the principal of and any premium and interest on such Securities on the respective Stated Maturities or on any Redemption Date established pursuant to Clause (3) below, in accordance with the terms of this Indenture and such Securities, and any mandatory sinking fund payments or analogous payments applicable to such Securities when such payments are due in accordance with the terms of this Indenture and such Securities. As used herein, "Government Obligation" means (x) any security which is (i) a direct obligation of the United States of America or the government which issued the foreign currency in which such Securities are payable, for the payment of which its full faith and credit is pledged or (ii) an obligation of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America or such government which issued the foreign currency in which such Securities are payable, the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America or such other government, which, in either case (i) or (ii), is not callable or redeemable at the option of the issuer thereof, and (y) any depositary receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act) as custodian with respect to any Government Obligation which is specified in clause (x) above and held by such bank for the account of the holder of such depositary receipt, or with respect to any specific payment of principal of or interest on any Government Obligation which is so specified and held, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depositary receipt from any amount received by the custodian in respect of the Government Obligation or the specific payment of principal or interest evidenced by such depositary receipt.

(2) No event which is, or after notice or lapse of time or both would become, an Event of Default with respect to such Securities or any other Securities shall have occurred and be continuing at the time of such deposit or, with regard to any such event specified in Sections 501(5) and (6), at any time on or prior to the 90th day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until after such 90th day).

(3) If the monies or Government Obligations or combination thereof deposited pursuant to Clause (1) above are sufficient to pay the principal of and premium, if any, and interest, if any, on such Securities provided such Securities are to be redeemed prior to Stated Maturity (other than from mandatory sinking fund payments or analogous payments), notice of such redemption shall have been duly given pursuant to this Indenture or irrevocable instructions to redeem such Securities on such Redemption Date and to provide notice of such redemption to Holders satisfactory to the Trustee shall have been made.

(4) In the case of Defeasance pursuant to Section 1302, the Corporation shall have delivered to the Trustee an opinion of independent counsel stating that (x) the Corporation has received from, or there has been published by, the Internal Revenue Service a ruling, or (y) since the date of this Indenture there has been a change in applicable federal income tax law, in either case to the effect that, and based thereon such opinion of independent counsel shall confirm that, the Holders of such Outstanding Securities will not recognize income, gain or loss for federal income tax purposes as a result of such 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 Defeasance had not occurred; or, in the case of Covenant Defeasance pursuant to Section 1303, the Corporation shall have delivered to the Trustee an opinion of independent counsel to the effect that the Holders of such Outstanding Securities 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.

(5) The Corporation shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with.

Section 1305 Deposited Money and Government Obligations to Be Held in Trust.

Subject to the provisions of the last paragraph of Section 1003, all money and Government Obligations (including the proceeds thereof) deposited with the Trustee pursuant to Section 1304 in respect of any Securities shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any such Paying Agent (other than the Corporation acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Securities, of all sums due and to become due thereon in respect of principal and any premium and interest, but money so held in trust need not be segregated from other funds except to the extent required by law.

The Corporation shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the Government Obligations deposited pursuant to Section 1304 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 Outstanding Securities.

Anything in this Article to the contrary notwithstanding, the Trustee shall deliver or pay to the Corporation from time to time upon Company Request any money or Government Obligations held by it as provided in Section 1304 with respect to any Securities which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect the Defeasance or Covenant Defeasance, as the case may be, with respect to such Securities.

Section 1306 Reinstatement.

If the Trustee or any Paying Agent is unable to apply any moneys or Government Obligations deposited pursuant to Section 401 or 1304 to pay any principal of or premium, if any, or interest, if any, on the Securities of any series by reason of any legal proceeding or any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Corporation's obligations under this Indenture and the Securities of such series shall be revived and reinstated as though no such deposit had occurred, until such time as the Trustee or Paying Agent is permitted to apply all such moneys and Government Obligations to pay the principal of and premium, if any, and interest, if any, on the Securities of such series as contemplated by Section 402 or 1305, as the case may be, provided, however, that if the Corporation makes any payment of the principal of or premium, if any, or interest, if any, on the Securities of such series following the reinstatement of its obligations as aforesaid, the Corporation shall be subrogated to the rights of the Holders of such Securities to receive such payment from the funds held by the Trustee or Paying Agent, but shall not be entitled to enforce or to receive any payments arising out of, or based upon, such right of subrogation until the principal of, and premium, if any, and interest, if any, on all Securities of that series shall have been paid in full.

Section 1307 Effect on Subordination Provisions.

Unless otherwise expressly provided pursuant to Section 301 with respect to the Securities of any series, the Subordination Provisions applicable to the Securities of each series are hereby expressly made subject to the provisions for satisfaction and discharge set forth in Section 401 hereof and the provisions for Defeasance and Covenant Defeasance set forth in this Article XIII and, anything herein to the contrary notwithstanding, upon the satisfaction of the conditions to and effectiveness of such satisfaction and discharge pursuant to Section 401, or any such Defeasance or Covenant Defeasance pursuant to this Article XIII, in each case with respect to the Securities of such series, such Securities shall thereupon cease to be subordinated in right of payment to Senior Indebtedness (as

defined with respect to the Securities of such series) and shall no longer be subject to the Subordination Provisions which would otherwise be applicable to the Securities of such series and, without limitation to the foregoing, all moneys and Government Obligations deposited with the Trustee in trust in connection with such satisfaction and discharge, Defeasance or Covenant Defeasance, as the case may be, and all proceeds therefrom may be applied to pay the principal of, premium, if any, and interest, if any, on, the Securities of such series as and when the same shall become due and payable (including, without limitation, payment of the Redemption Price of any Securities of such series which have been or are to be called for redemption on a Redemption Date on or after the date on which such satisfaction and discharge, Defeasance or Covenant Defeasance, as the case may be, shall have become effective, together with accrued and unpaid interest thereon) without regard to the Subordination Provisions that would otherwise have been applicable to the Securities of such series.

ARTICLE XIV. SUBORDINATION

Section 1401 Securities Subordinated to Senior Indebtedness.

Except as otherwise specified as contemplated by Section 301 for any series of Securities, the Corporation covenants and agrees, and each Holder of a Security of any series, by his acceptance thereof, likewise covenants and agrees, that (a) the indebtedness represented by the Securities of such series and the payment of the principal of and any premium or interest on each and all of the Securities of such series is subordinate, to the extent and in the manner hereinafter set forth, in right of payment to the prior payment in full of all Senior Indebtedness (as defined with respect to the Securities of such series); and (b) Senior Indebtedness (as defined with respect to the Securities of such series) shall continue to be Senior Indebtedness with respect to the Securities of such series irrespective of any amendment, modification or waiver of any term of such Senior Indebtedness or extension or renewal of such Senior Indebtedness (other than any such amendment, modification or waiver that makes any such Senior Indebtedness subordinated or equal in right of payment to the Securities of such series).

With respect to the Securities of each series (unless otherwise provided pursuant to Section 301 with respect to the Securities of such series), in the event (a) of any payment by, or distribution of assets of, the Corporation of any kind or character, whether in cash, property or securities, to creditors upon any dissolution, winding-up, liquidation or reorganization of the Corporation, whether voluntary or involuntary or in bankruptcy, insolvency, receivership or other similar proceedings, or (b) subject to the provisions of Section 1402, that (i) a default shall have occurred and be continuing with respect to the payment of principal, interest or any other monetary amounts due and payable on any Senior Indebtedness (as defined with respect to the Securities of such series) and such default shall have continued beyond the period of grace, if any, specified in the instrument evidencing such Senior Indebtedness (and the Trustee shall have received written notice thereof from the Corporation or one or more holders of such Senior Indebtedness or their representative or representatives or the trustee or trustees under any indenture pursuant to which any such Senior Indebtedness may have been issued), or (ii) the maturity of any such Senior Indebtedness shall have been accelerated because of a default in respect of such Senior Indebtedness (and the Trustee shall have received written notice thereof from the Corporation or one or more holders of such Senior Indebtedness or their representative or representatives or the trustee or trustees under any indenture pursuant to which any such Senior Indebtedness may have been issued), then:

(1) the holders of all such Senior Indebtedness shall first be entitled to receive, in the case of clause (a) above, payment of all amounts due or to become due upon all such Senior Indebtedness or, in the case of subclauses (i) and (ii) of clause (b) above, payment of all amounts due upon all such Senior Indebtedness, or provision shall be made for such payment in money or money's worth, before the Holders of any of the Securities of such series are entitled to receive any payment on account of the principal of or any premium or interest on the indebtedness evidenced by the Securities of such series, including, without limitation but subject to the provisions of Section 1307, any payments made pursuant to Article XI or Article XII of this Indenture;

(2) so long as any of the events in clause (a) or subclauses (i) or (ii) of clause (b) above has occurred and is continuing, any payment by, or distribution of assets of, the Corporation of any kind or character, whether in cash, property or securities, to which the Holders of any of the Securities of such series would be entitled except for the provisions of this Article, including any such payment or distribution which may be payable or deliverable by reason of the payment of any other indebtedness of the Corporation being subordinated to the payment of the Securities of

such series, shall be paid or distributed, as the case may be, by the Person making such payment or distribution, whether a trustee in bankruptcy, a receiver or liquidating trustee or otherwise, directly to the holders of such Senior Indebtedness or their representative or representatives or to the trustee or trustees under any indenture under which any instruments evidencing any such Senior Indebtedness may have been issued, ratably according to the aggregate amounts remaining unpaid on account of such Senior Indebtedness held or represented by each, to the extent necessary to make payment, in the case of clause (a) above, of all amounts due and to become due upon all such Senior Indebtedness, or, in the case of subclauses (i) and (ii) of clause (b) above, of all amounts due upon all such Senior Indebtedness, in each case remaining unpaid after giving effect to any concurrent payment or distribution (or provision therefor) to the holders of such Senior Indebtedness, before any payment or distribution is made to the Holders of the indebtedness evidenced by the Securities of such series; and

(3) so long as any of the events in clause (a) or subclauses (i) or (ii) of clause (b) above has occurred and is continuing, in the event that, notwithstanding the foregoing, any payment by, or distribution of assets of, the Corporation of any kind or character, whether in cash, property or securities, including any such payment or distribution which may be payable or deliverable by reason of the payment of any other indebtedness of the Corporation being subordinated to the payment of the Securities of such series, in respect of principal of or any premium or interest on any of the Securities of such series or in connection with the repurchase by the Corporation of any of the Securities of such series, shall be received by the Trustee or the Holders of any of the Securities of such series before, in the case of clause (a) above, all amounts due or to become due upon all such Senior Indebtedness or, in the case of subclauses (i) or (ii) of clause (b) above, all amounts due upon all such Senior Indebtedness is paid in full (or provision is made for such payment), then such payment or distribution shall be paid over to the holders of such Senior Indebtedness or their representative or representatives or to the trustee or trustees under any indenture pursuant to which any instruments evidencing any such Senior Indebtedness may have been issued, ratably as aforesaid, for application to the payment of, in the case of clause (a) above, all amounts due and to become due upon all such Senior Indebtedness or, in the case of subclauses (i) or (ii) of clause (b) above, all amounts due upon all such Senior Indebtedness, in each case until all such amounts shall have been paid in full, after giving effect to any concurrent payment or distribution (or provision therefor) to the holders of such Senior Indebtedness.

For purposes of this Article XIV, the words “cash, property or securities” shall not be deemed to include shares of stock of the Corporation as reorganized or readjusted, or securities of the Corporation or any other Person provided for by a plan of reorganization or readjustment, the payment of which is subordinated at least to the extent provided in this Article with respect to the Securities of the applicable series to the payment of all Senior Indebtedness (as defined respect to the Securities of such series) which may at the time be outstanding; provided that (i) all such Senior Indebtedness is assumed by the Person, if any, resulting from any such reorganization or readjustment, and (ii) the rights of the holders of such Senior Indebtedness are not, without the consent of each such holder adversely affected thereby, altered by such reorganization or readjustment. The consolidation of the Corporation with, or the merger of the Corporation into, another Person or the liquidation or dissolution of the Corporation following the conveyance or transfer of its properties and assets as an entirety, or substantially as an entirety, to another Person upon the terms and conditions provided for in Article VIII hereof shall not be deemed a dissolution, winding-up, liquidation or reorganization for the purposes of this Section if such other Person shall, as part of such consolidation, merger, conveyance or transfer, comply with the conditions stated in Article VIII hereof. Nothing in this Section 1401 shall apply to claims of, or payments to, the Trustee under or pursuant to Section 607 of this Indenture.

Section 1402 Disputes with Holders of Certain Senior Indebtedness.

Any failure by the Corporation to make any payment of or on or perform any other obligation under any Senior Indebtedness, other than any Senior Indebtedness incurred by the Corporation or assumed or guaranteed, directly or indirectly, by the Corporation for money borrowed (or any deferral, renewal, extension or refunding thereof) or any indebtedness or obligation as to which the provisions of this Section shall have been waived by the Corporation in the instrument or instruments by which the Corporation incurred, assumed, guaranteed or otherwise created such indebtedness or obligation, shall not be deemed a default or event of default with respect to such Senior Indebtedness under clause (b) of the second paragraph of Section 1401 if (i) the Corporation shall be disputing its obligation to make such payment or perform such obligation and (ii) either (A) no final judgment relating to such dispute shall have been issued against the Corporation which is in full force and effect and is not subject to further

review, including a judgment that has become final by reason of the expiration of the time within which a party may seek further appeal or review, or (B) in the event of a judgment that is subject to further review or appeal has been issued, the Corporation shall in good faith be prosecuting an appeal or other proceeding for review and a stay of execution shall have been obtained pending such appeal or review.

Section 1403 Subrogation.

Subject to the payment in full, in the case of clause (a) of the second paragraph of Section 1401, of all amounts due and to become due on all Senior Indebtedness (as defined with respect to the Securities of the applicable series) or, in the case of subclauses (i) or (ii) of clause (b) of the second paragraph of Section 1401, of all amounts due on all such Senior Indebtedness, as the case may be, the Holders of the Securities of such series shall be subrogated (equally and ratably with the holders of all obligations of the Corporation which are subordinated in right of payment to Senior Indebtedness of the Corporation to the same extent as the Securities of such series are subordinated, or which by their express terms rank equally in right of payment with the Securities of such series with regard to Senior Indebtedness, and which in each case are entitled to like rights of subrogation) to the rights of the holders of such Senior Indebtedness to receive payments or distributions of cash, property or securities of the Corporation applicable to such Senior Indebtedness. Such subrogation shall continue until all amounts owing on the Securities of such series shall be paid in full, and as between the Corporation, its creditors other than holders of such Senior Indebtedness and the Holders of the Securities of such series, no such payment or distribution made to the holders of such Senior Indebtedness by virtue of this Article that otherwise would have been made to the Holders of Securities of such series shall be deemed to be a payment by the Corporation on account of such Senior Indebtedness. The provisions of this Article are and are intended solely for the purpose of defining the relative rights of the Holders of Securities of the applicable series, on the one hand, and the holders of Senior Indebtedness (as defined with respect to the Securities of such series), on the other hand.

Section 1404 Obligation of Corporation Unconditional.

Nothing contained in this Article or elsewhere in this Indenture or in the Securities of any series is intended to or shall impair, as among the Corporation, its creditors other than the holders of Senior Indebtedness (as defined with respect to the Securities of such series) and the Holders of the Securities of such series, the obligation of the Corporation, which is absolute and unconditional, to pay to such Holders the principal of and any premium and interest on the Securities of such series as and when the same shall become due and payable in accordance with their terms, or is intended to or shall affect the relative rights of such Holders and the creditors of the Corporation other than the holders of such Senior Indebtedness, nor shall anything herein or therein prevent the Trustee or any Holder of Securities of such series from exercising all remedies otherwise permitted by this Indenture or applicable law upon default under this Indenture, subject to the rights, if any, under this Article of the holders of such Senior Indebtedness in respect of cash, property or securities of the Corporation received by the Trustee or the holders of Securities of such series upon the exercise of any such remedy and the rights of the holders of such Senior Indebtedness to enforce the provisions of subparagraph (3) of the second paragraph of Section 1401 against the Trustee and the Holders of the Securities of such series.

Upon payment or distribution of assets of the Corporation referred to in this Article, the Trustee and the Holders of Securities of each series shall be entitled to rely upon any order or decree made by any court of competent jurisdiction in which any such dissolution, winding-up, liquidation or reorganization proceeding affecting the affairs of the Corporation is pending or upon a certificate of the trustee in bankruptcy, receiver, assignee for the benefit of creditors, liquidating trustee or agent or other person making any payment or distribution, delivered to the Trustee or to the Holders of the Securities of such series, for the purpose of ascertaining the Persons entitled to participate in such payment or distribution, the holders of the Senior Indebtedness (as defined with respect to the Securities of such series) and other indebtedness of the Corporation, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article.

The Trustee shall be entitled to rely on the delivery to it of a written notice by a Person representing itself to be a holder of Senior Indebtedness (or a trustee or representative on behalf of such holder) to establish that such notice has been given by a holder of Senior Indebtedness or a trustee or representative on behalf of any such holder or holders. In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of Senior Indebtedness to participate in any payment or distribution pursuant to this

Article, the Trustee may request such Person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Indebtedness held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the rights of such Person under this Article, and, if such evidence is not furnished, the Trustee may defer payment to such Person pending judicial determination as to the right of such Person to receive such payment.

Section 1405 Payments on Securities Permitted.

Nothing contained in this Article or elsewhere in this Indenture or in the Securities shall affect the obligations of the Corporation to make, or prevent the Corporation from making, payment of the principal of or any premium or interest on the Securities in accordance with the provisions hereof and thereof, except as otherwise provided in this Article.

Section 1406 Effectuation of Subordination by Trustee.

Each Holder of Securities, by his acceptance thereof, authorizes and directs the Trustee in his, her or its behalf to take such action as may be necessary or appropriate to effectuate the subordination provided in this Article and appoints the Trustee his, her or its attorney-in-fact, as the case may be, for any and all such purposes.

Section 1407 Knowledge of Trustee.

The Corporation shall give prompt written notice to the Trustee of any fact known to the Corporation which would prohibit the making of any payment of moneys to or by the Trustee in respect of the Securities of any series pursuant to the provisions of this Article. Notwithstanding the provisions of this Article or any other provisions of this Indenture or the Securities of any series, the Trustee shall not be charged with knowledge of the existence of any facts that would prohibit the making of any payment of moneys to or by the Trustee, or the taking of any other action by the Trustee, unless and until the Trustee shall have received written notice thereof mailed or delivered to the Trustee at its Corporate Trust Office from the Corporation, any Holder of Securities of such series, any paying agent or the holder or representative of any Senior Indebtedness (as defined with respect to the Securities of such series); provided that if at least two Business Days prior to the date upon which by the terms of this Indenture or the Securities of such series any such moneys may become payable for any purpose (including, without limitation, the payment of the principal or any premium or interest on any such Security) the Trustee shall not have received with respect to such moneys the notice provided for in this Section with respect to the Securities of such series, then, anything herein contained to the contrary notwithstanding, the Trustee shall have full power and authority to receive such moneys and to apply the same to the purpose for which they were received and shall not be affected by any notice to the contrary that may be received by it within two Business Days prior to or on or after such date.

Section 1408 Trustee May Hold Senior Indebtedness.

The Trustee in its individual capacity shall be entitled to all the rights set forth in this Article with respect to any Senior Indebtedness at the time held by it, to the same extent as any other holder of Senior Indebtedness, and nothing in this Indenture shall deprive the Trustee of any of its rights as such holder.

Section 1409 Rights of Holders of Senior Indebtedness Not Impaired.

No right of any present or future holder of any Senior Indebtedness shall at any time or in any way be prejudiced or impaired by any act or failure to act on the part of the Corporation or by any noncompliance by the Corporation with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof which any such holder may have or be otherwise charged with.

With respect to the holders of Senior Indebtedness, (i) the duties and obligations of the Trustee shall be determined solely by the express provisions of this Indenture; (ii) the Trustee shall not be liable except for the performance of such duties and obligations as are specifically set forth in this Indenture; (iii) no implied covenants or obligations shall be read into this Indenture against the Trustee; and (iv) the Trustee shall not be deemed to be a fiduciary as to such holders of Senior Indebtedness.

Section 1410 Article Applicable to Paying Agents.

In case at any time any paying agent other than the Trustee shall have been appointed by the Corporation and be then acting hereunder, the term "Trustee" as used in this Article shall in such case (unless the context shall otherwise require) be construed as extending to and including such paying agent within its meaning as fully for all intents and purposes as if such paying agent were named in this Article in addition to or in place of the Trustee; provided, however, that Sections 1407, 1408 and 1411 shall not apply to the Corporation if it acts as its own paying agent; and provided, further, that references to the "Trustee" in Section 1404 shall not include the paying agent except that a paying agent shall be entitled to rely, to the same extent as the Trustee, on any order or decree made by a court of competent jurisdiction or upon a written notice by a Person representing itself to be a holder of Senior Indebtedness (or a trustee or representative thereof), in each case as set forth in the second paragraph of Section 1404, if and to the extent that such order, decree or written notice shall have been approved by the Trustee.

Section 1411 Trustee; Compensation Not Prejudiced.

Nothing in this Article shall apply to claims of, or payments to, the Trustee pursuant to Section 607.

ARTICLE XV.

IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

Section 1501 Indenture and Securities Solely Corporate Obligations.

No recourse for the payment of the principal of or any premium or interest on any Security, or for any claim based thereon or otherwise in respect thereof, and no recourse under or upon any obligation, covenant or agreement of the Corporation in this Indenture or in any supplemental indenture, or in any Security, or because of the creation of any indebtedness represented thereby, shall be had against any incorporator, stockholder, officer or director, as such, past, present or future, of the Corporation or of any successor corporation, either directly or through the Corporation or any successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that all such liability is hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issue of the Securities.

* * * *

This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

In Witness Whereof, the parties hereto have caused this Indenture to be duly executed, all as of the day and year first above written.

SEMPRA ENERGY

By: /s/ Bruce E. MacNeil

Name: Bruce E. MacNeil

Title: Vice President and Treasurer

Attest:

/s/ Jennifer F. Jett

Name: Jennifer F. Jett

Title: Corporate Secretary

U.S. Bank National Association,
as Trustee

By: /s/ Fonda Hall

Name: Fonda Hall

Title: Vice President

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Milan	

June 26, 2019

Sempra Energy
 488 8th Avenue
 San Diego, California 92101

Re: Registration Statement No. 333-220257—Issuance of \$757,500,000 aggregate principal amount of the Company's 5.750% Junior Subordinated Notes due 2079

Ladies and Gentlemen:

We have acted as special counsel to Sempra Energy, a California corporation (the "**Company**"), in connection with the Company's issuance of \$5.750% Junior Subordinated Notes due 2079 (the "**Notes**") under a Subordinated Indenture, dated as of June 26, 2019, between the Company and U.S. Bank National Association, as Trustee, and an officers' certificate, dated June 26, 2019, setting forth the terms of the Notes (together, the "**Indenture**"), and pursuant to a registration statement on Form S-3 under the Securities Act of 1933, as amended (the "**Act**"), filed with the Securities and Exchange Commission (the "**Commission**") on August 30, 2017 (Registration No. 333-220257), as amended by post-effective Amendment No. 1 thereto filed with the Commission on January 2, 2018 (as so filed and amended, the "**Registration Statement**"), and an underwriting agreement, dated June 13, 2019, between the underwriters named therein and the Company.

This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or related prospectus, other than as expressly stated herein with respect to the issue of the Notes.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters.

We are opining as to the internal laws of the State of New York and the general corporation law of the State of California, and we express no opinion with respect to the applicability to the opinion expressed herein, or the effect thereon, of the laws of any other jurisdiction or, in the case of California, any other laws, or as to any matters of municipal law or the laws of any local agencies within any state.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, the Notes have been duly authorized by all necessary corporate action of the Company and are the legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

Our opinion is subject to: (i) the effects of bankruptcy, insolvency, reorganization, preference, fraudulent transfer, moratorium or other similar laws relating to or affecting the rights or remedies of creditors; (ii) the effects of general principles of equity, whether considered in a proceeding in equity or at law (including the possible unavailability of specific performance or injunctive relief), concepts of materiality, reasonableness, good faith, fair dealing and the discretion of the court before which a proceeding is brought; (iii) the invalidity under certain circumstances under law or court decisions of provisions for the indemnification or exculpation of, or contribution to, a party with respect to a liability where such indemnification, exculpation or contribution is contrary to public policy; and (iv) we express no opinion with respect to (a) consents to, or restrictions upon, governing law, jurisdiction, venue, service of process, arbitration, remedies or judicial relief, (b) advance waivers of claims, defenses, rights granted by law, or notice, opportunity for hearing, evidentiary requirements, statutes of limitation, trial by jury or at law, or other procedural rights, (c) waivers of rights or defenses contained in Section 515 of the Indenture, and waivers of broadly or vaguely stated rights, (d) provisions for exclusivity, election or cumulation of rights or remedies, (e) provisions authorizing or validating conclusive or discretionary determinations, (f) provisions for the payment of attorneys' fees where such payment is contrary to law or public policy and we call to your attention the provisions of Sections 1717 and 1717.5 of the California Civil Code, which limit and create obligations for the payment of attorneys' fees, (g) provisions prohibiting, restricting, or requiring consent to assignment or transfer of any agreement, right or property, or the effect thereon of California Civil Code Section 711, (h) provisions for liquidated damages, default interest, late charges, monetary penalties, prepayment or make-whole premiums or other economic remedies to the extent such provisions are deemed to constitute a penalty, (i) provisions permitting, upon acceleration of any indebtedness (including the Notes), collection of that portion of the stated principal amount thereof which might be determined to constitute unearned interest thereon, and (j) the severability, if invalid, of provisions to the foregoing effect.

With your consent, except to the extent we have expressly opined as to such matters with respect to the Company herein we have assumed (a) that the Indenture and the Notes (collectively, the "**Documents**") have been duly authorized, executed and delivered by the parties thereto, (b) that the Documents constitute legally valid and binding obligations of the parties thereto, enforceable against each of them in accordance with their respective terms, and (c) that the status of the Documents as legally valid and binding obligations of the parties is not affected by any (i) breaches of, or defaults under, agreements or instruments, (ii) violations of statutes, rules, regulations or court or governmental orders, or (iii) failures to obtain required consents, approvals or authorizations from, or make required registrations, declarations or filings with, governmental authorities.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Company's Form 8-K dated June 26, 2019 and to the reference to our firm contained in the prospectus for the offering of the Notes under the heading "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP