# 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): September 28, 2020

Commission File Number	Exact Name of Registrants as Specified in their Charters, Address and Telephone Number	State of Incorporation	I.R.S. Employer Identification Nos.	Former name or former address, if changed since last report	
1-14201	SEMPRA ENERGY	California	33-0732627	No change	
	488 8th Avenue				
	San Diego, California 92101				
	(619) 696-2000				
1-03779	SAN DIEGO GAS & ELECTRIC COMPANY 8326 Century Park Court San Diego, California 92123 (619) 696-2000	California	95-1184800	No change	
	k the appropriate box below if the Form 8-K filing is intended to simultane ollowing provisions:  Written communications pursuant to Rule 425 under the Securities Act (	, , ,	igation of the reg	istrants under any of	
_	•				
	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	e Exchange Act (17 CFR	240.14d-2(b))		
	Pre-commencement communications pursuant to Rule 13e-4(c) under the	e Exchange Act (17 CFR 2	240.13e-4(c))		
SECURITII	ES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:				
	Title of Each Class		rading I ymbol	Name of Each Exchange on Which Registered	

Sempra Energy:
Sempra Energy Common Stock, without par value
Sempra Energy 6% Mandatory Convertible Preferred Stock, Series A, \$100 liquidation
SREPRA
NYSE
preference
Sempra Energy 6.75% Mandatory Convertible Preferred Stock, Series B, \$100 liquidation
SREPRB
NYSE

NYSE

**SREA** 

San Diego Gas & Electric Company:

Sempra Energy 5.75% Junior Subordinated Notes Due 2029, \$25 par value

None

preference

Sempra Energy San Diego Gas & Electric Company	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 co any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.	mplying with
Sempra Energy San Diego Gas & Electric Company	

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).

#### Item 8.01 Other Events.

On September 28, 2020, San Diego Gas & Electric Company (the "Company"), an indirect subsidiary of Sempra Energy, closed its previously announced public offering and sale of \$800,000,000 aggregate principal amount of its 1.700% First Mortgage Bonds, Series VVV, due 2030 (the "Bonds") with proceeds to the Company (after deducting the underwriting discount but before the Company's other expenses estimated at approximately \$1,500,000) of 99.176% of the aggregate principal amount of the Bonds. The sale of the Bonds was registered under the Company's Registration Statement on Form S-3 (File No. 333-239178).

The Bonds were issued pursuant to the Seventieth Supplemental Indenture, dated as of September 28, 2020, which is filed herewith as Exhibit 4.1. The Bonds will mature on October 1, 2030. The Bonds will bear interest at the rate of 1.700% per annum. Interest on the Bonds will accrue from September 28, 2020 and is payable semiannually in arrears on April 1 and October 1 of each year, beginning on April 1, 2021. The Bonds will be redeemable prior to maturity at the redemption prices and under the circumstances described in the form of Bond, which form is included in Exhibit 4.1 hereto.

The foregoing description of some of the terms of the Bonds is not complete and is qualified in its entirety by the form of Bond and the Seventieth Supplemental Indenture, which are filed as exhibits herewith and are incorporated herein by reference. Further information regarding the sale of the Bonds is contained in the Underwriting Agreement, dated September 22, 2020, which is filed as Exhibit 1.1 to the Company's Current Report on Form 8-K filed with the U.S. Securities and Exchange Commission on September 24, 2020.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

	xhibit umber	Description of Exhibit
2	4.1	Seventieth Supplemental Indenture, dated as of September 28, 2020.
2	1.2	Form of Series VVV Bond (Included in Exhibit 4.1 hereto).
4	5.1	Opinion of Latham & Watkins LLP.
23	3.1	Consent of Latham & Watkins LLP (contained in the opinion filed as Exhibit 5.1 hereto).
10	)4	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

### SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned hereunto duly authorized.

Date: September 28, 2020

SEMPRA ENERGY

By: /s/ Peter R. Wall

Peter R. Wall

Senior Vice President, Controller and Chief Accounting Officer

Date: September 28, 2020

SAN DIEGO GAS & ELECTRIC COMPANY

By: /s/ Valerie A. Bille

Valerie A. Bille

Vice President, Chief Accounting Officer, Controller and Treasurer

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:
U.S. BANK NATIONAL ASSOCIATION
633 W. FIFTH STREET, 24th FLOOR
LOS ANGELES, CA 90071
ATTN: GLOBAL CORPORATE TRUST

Index as a UCC Filing and an Indenture This is a Security Agreement and a Mortgage of Chattels as well as a Mortgage of Real Estate and Other Property

### SEVENTIETH SUPPLEMENTAL INDENTURE

**FROM** 

SAN DIEGO GAS & ELECTRIC COMPANY

TO

U.S. BANK NATIONAL ASSOCIATION, as Trustee

\*\*\*\*\*

Dated as of September 28, 2020

# THIS SEVENTIETH SUPPLEMENTAL INDENTURE IS A SECURITY AGREEMENT AND A MORTGAGE OF CHATTELS AS WELL AS A MORTGAGE OF REAL ESTATE AND OTHER PROPERTY

THIS SEVENTIETH SUPPLEMENTAL INDENTURE, dated as of September 28, 2020, by and between SAN DIEGO GAS & ELECTRIC COMPANY, a corporation duly organized and existing under and by virtue of the laws of the State of California, having its principal office in that State in the City of San Diego (the "Company"), and U.S. BANK NATIONAL ASSOCIATION, a banking association duly organized under an act known as the "National Bank Act," of the United States of America, having a corporate trust office in the City of Los Angeles, State of California, as Trustee (the "Trustee").

WHEREAS, the Company executed and delivered a Mortgage and Deed of Trust (the "Original Indenture"), dated July 1, 1940, to The Bank of California, National Association, as predecessor trustee to Bankers Trust Company of California, National Association, as predecessor trustee to First Trust of California, National Association, (subsequently renamed U.S. Bank Trust National Association) as predecessor trustee to the Trustee, to secure payment of the principal of and the interest on all bonds of the Company at any time outstanding thereunder according to their tenor and effect, and to provide the terms and provisions with respect to its First Mortgage Bonds, 3 3/8% Series due July 1, 1970, issued in the aggregate principal amount of \$16,000,000 and heretofore retired; and

WHEREAS, the Company executed and delivered to the then current trustee, a First Supplemental Indenture dated as of December 1, 1946, a Second Supplemental Indenture dated as of March 1, 1948, a Third Supplemental Indenture dated as of April 1, 1952, a Fourth Supplemental Indenture dated as of April 1, 1954, a Fifth Supplemental Indenture dated as of October 1, 1955, a Sixth Supplemental Indenture dated as of October 1, 1957, a Seventh Supplemental Indenture dated as of October 1, 1960, an Eighth Supplemental Indenture dated as of March 1, 1967, a Tenth Supplemental Indenture dated as of December 1, 1968, an Eleventh Supplemental Indenture dated as of February 1, 1970, a Twelfth Supplemental Indenture dated as of September 1, 1971, a Thirteenth Supplemental Indenture dated as of January 15, 1974, a Fourteenth Supplemental Indenture dated as of December 15, 1974, a Fifteenth Supplemental Indenture dated as of May 1, 1975, a Seventeenth Supplemental Indenture dated as of July 15, 1976, an Eighteenth Supplemental Indenture dated as of March 15, 1977, a Nineteenth Supplemental Indenture dated as of May 1, 1978, a Twentieth Supplemental Indenture dated as of March 15, 1980, a Twenty-First Supplemental Indenture dated as of August 1, 1980, a Twenty-Second Supplemental Indenture dated as of July 15, 1981, a Twenty-Third Supplemental Indenture dated as of January 15, 1982, a Twenty-Fourth Supplemental Indenture dated as of August 16, 1982, a Twenty-Fifth Supplemental Indenture dated as of August 16, 1982, a Twenty-Sixth Supplemental Indenture dated as of August 16, 1982, a Twenty-Seventh Supplemental Indenture dated as of June 1, 1983, a Twenty-Eighth Supplemental Indenture dated as of July 15, 1983, a Twenty-Ninth Supplemental Indenture dated as of September 1, 1983, a Thirty-First Supplemental Indenture dated as of May 1, 1984, a Thirty-Second Supplemental Indenture dated as of December 1, 1984, a Thirty-Third Supplemental Indenture dated as of September 1, 1985, a Thirty-Fourth Supplemental Indenture dated as of December 1, 1985, a Thirty-Fifth Supplemental Indenture dated as of July 1, 1986, a Thirty-Sixth Supplemental Indenture dated as of December 1, 1986, a Thirty-Seventh Supplemental Indenture dated as of September 1, 1987, a Thirty-Eighth Supplemental Indenture dated as of April 15, 1990, a Thirty-Ninth Supplemental Indenture dated as of December 1, 1991, a Fortieth Supplemental Indenture dated as of April 1, 1992, a Forty-First Supplemental Indenture dated as of June 15, 1992, a Forty-Second Supplemental Indenture dated as of September 1, 1992, a Forty-Third Supplemental Indenture dated as of December 1, 1992, a Forty-Fourth Supplemental Indenture dated as of April 1, 1993, a Forty-Fifth Supplemental Indenture dated as of June 1, 1993, a Forty-Sixth Supplemental Indenture dated as of July 1, 1993, a Forty-Seventh Supplemental Indenture dated as of June 1, 1995, a Forty-Eighth Supplemental Indenture dated as of June 1, 1995, a Forty-Ninth Supplemental Indenture dated as of June 1, 2004, a Fiftieth Supplemental Indenture dated as of May 19, 2005, a Fifty-First Supplemental Indenture dated as of November 17, 2005, a Fifty-Second Supplemental Indenture dated as of June 8, 2006, a Fifty-Third Supplemental Indenture dated as of September 1, 2006, a Fifty-Fourth Supplemental Indenture dated as of September 20, 2007, a Fifty-Fifth Supplemental Indenture dated as of May 14, 2009, a Fifty-Sixth Supplemental Indenture dated as of May 13, 2010, a Fifty-Seventh Supplemental Indenture dated as of August 26, 2010, a Fifty-Eighth Supplemental Indenture dated as of August 18, 2011, a Fifty-Ninth Supplemental Indenture dated as of October 6, 2011, a Sixtieth Supplemental Indenture dated as of November 17, 2011, a Sixty-First Supplemental Indenture dated as of March 22, 2012, a Sixty-Second Supplemental Indenture dated as of September 9, 2013, a Sixty-Third Supplemental Indenture dated as of March 12, 2015, a Sixty-Fourth Supplemental Indenture dated as of March 12,

2015, a Sixty-Fifth Supplemental Indenture dated May 19, 2016, a Sixty-Sixth Supplemental Indenture dated as of June 8, 2017, a Sixty-Seventh Supplemental Indenture dated as of May 17, 2018, a Sixty-Eighth Supplemental Indenture dated as of May 31, 2019 and a Sixty-Ninth Supplemental Indenture dated as of April 7, 2020, whereby, among other things, the Company set forth certain of the particulars of the Bonds of series designated "First Mortgage Bonds, 2 3/4% Series due December 1, 1981" issued in the aggregate principal amount of \$2,800,000, "First Mortgage Bonds, Series C due 1978" issued in the aggregate principal amount of \$10,000,000, "First Mortgage Bonds, Series D due 1982" issued in the aggregate principal amount of \$12,000,000, "First Mortgage Bonds, Series E due 1984" issued in the aggregate principal amount of \$17,000,000, "First Mortgage Bonds, Series F due 1985" issued in the aggregate principal amount of \$18,000,000, "First Mortgage Bonds, Series G due 1987" issued in the aggregate principal amount of \$12,000,000, "First Mortgage Bonds, Series H due 1990" issued in the aggregate principal amount of \$30,000,000, "First Mortgage Bonds, Series I due 1997" issued in the aggregate principal amount of \$25,000,000, "First Mortgage Bonds, Series J due 1998" issued in the aggregate principal amount of \$35,000,000, "First Mortgage Bonds, Series K due 2000" issued in the aggregate principal amount of \$40,000,000, "First Mortgage Boards, Series L due 2001" issued in the aggregate principal amount of \$45,000,000, "First Mortgage Bonds, Series M due 2004" issued in the aggregate principal amount of \$75,000,000, "First Mortgage Bonds, Series N due 1979" issued in the aggregate principal amount of \$50,000,000, "First Mortgage Bonds, Series O due 1982" issued in the aggregate principal amount of \$40,000,000, "First Mortgage Bonds, Series P due 2006" issued in the aggregate principal amount of \$45,000,000, "First Mortgage Bonds, Series O due 2007" issued in the aggregate principal amount of \$50,000,000, "First Mortgage Bonds, Series R due 2008" issued in the aggregate principal amount of \$50,000,000, "First Mortgage Bonds, Series S due 2010" issued in the aggregate principal amount of \$50,000,000, "First Mortgage Bonds, Series T due 2010" issued in the aggregate principal amount of \$75,000,000, "First Mortgage Bonds, Series U-1 due 1984, and U-2 due 1994" issued in the aggregate principal amount of \$6,567,000 for Series U-1 and \$13,268,000 for Series U-2, "First Mortgage Bonds, Series V due 2011" issued in the aggregate amount of \$50,000,000, "First Mortgage Bonds, Series W due 1988" issued in the aggregate principal amount of \$40,000,000, "First Mortgage Bonds, Series X due 1987" issued in the aggregate principal amount of \$20,000,000, "First Mortgage Bonds, Series Y due 1987" issued in the aggregate principal amount of \$15,000,000, "First Mortgage Bonds, Series Z, due 2013" issued in the aggregate principal amount of \$65,000,000, "First Mortgage Bonds, Series AA, due 2018" issued in the aggregate principal amount of \$150,000,000, "First Mortgage Bonds, Series BB, due 2018" issued in the aggregate principal amount of \$150,000,000, "First Mortgage Bonds, Series CC, due 2008" issued in the aggregate principal amount of \$53,000,000, "First Mortgage Bonds Series DD, due 2008" issued in the aggregate principal amount of \$27,000,000, "First Mortgage Bonds, Series EE, due 2015" issued in the aggregate principal amount of \$100,000,000, "First Mortgage Bonds, Series FF, due 2007" issued in the aggregate principal amount of \$35,000,000, "First Mortgage Bonds, Series GG, due 2021" issued in the aggregate principal amount of \$44,250,000, "First Mortgage Bonds, Series HH, due 2021" issued in the aggregate principal amount of \$81,350,000, "First Mortgage Bonds, Series II due 2023" issued in the aggregate principal amount of \$25,000,000, "First Mortgage Bonds, Series JJ, due 2015" issued in the aggregate principal amount of \$100,000,000, "First Mortgage Bonds, Series KK, due 2015" issued in the aggregate principal amount of \$14,400,000, "First Mortgage Bonds, Series LL, due 2022" issued in the aggregate principal amount of \$60,000,000, "First Mortgage Bonds, Series MM due 2002" issued in the aggregate principal amount of \$80,000,000, "First Mortgage Bonds, Series NN" issued in the aggregate principal amount of \$118,615,000, "First Mortgage Bonds, Series OO due 2027" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series PP, due 2018" issued in the aggregate principal amount of \$70,795,000, "First Mortgage Bonds, Series QQ, due 2018" issued in the aggregate principal amount of \$14,915,000, "First Mortgage Bonds, Series RR, due 2021" issued in the aggregate principal amount of \$60,000,000, "First Mortgage Bonds, Series SS, due 2018" issued in the aggregate principal amount of \$92,945,000, "First Mortgage Bonds, Series TT due 2020" issued in the aggregate principal amount of \$57,650,000, "First Mortgage Bonds, Series UU due 2020" issued in the aggregate principal amount of \$16,700,000, "First Mortgage Bonds, Series VV due 2034" issued in the aggregate principal amount of \$43,615,000, "First Mortgage Bonds, Series WW due 2034" issued in the aggregate principal amount of \$40,000,000, "First Mortgage Bonds, Series XX due 2034" issued in the aggregate principal amount of \$35,000,000, "First Mortgage Bonds, Series YY due 2034" issued in the aggregate principal amount of \$24,000,000, "First Mortgage Bonds, Series ZZ due 2034" issued in the aggregate principal amount of \$33,650,000, "First Mortgage Bonds, Series AAA due 2039" issued in the aggregate principal amount of \$75,000,000, "First Mortgage Bonds, Series BBB due 2035" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series CCC due 2015" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series DDD due 2026" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series EEE due 2018" issued in the aggregate principal amount of \$161,240,000, "First Mortgage Bonds, Series FFF due 2037" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series GGG due 2039" issued in the aggregate principal amount of

\$300,000,000, "First Mortgage Bonds, Series HHH due 2040" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series III due 2040" issued in the aggregate principal amount of \$500,000,000, "First Mortgage Bonds, Series JJJ due 2021" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series LLL due 2041" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series NNN due 2023" issued in the aggregate principal amount of \$450,000,000, "Floating Rate First Mortgage Bonds, Series OOO due 2017" issued in the aggregate principal amount of \$140,000,000, "Amortizing First Mortgage Bonds, Series PPP due 2022" issued in the aggregate principal amount of \$250,000,000, "First Mortgage Bonds, Series QQ due 2026" issued in the aggregate principal amount of \$500,000,000, "First Mortgage Bonds, Series RRR due 2047" issued in the aggregate principal amount of \$400,000,000, "First Mortgage Bonds, Series SSS due 2048" issued in the aggregate principal amount of \$400,000,000, "First Mortgage Bonds, Series SSS due 2048" issued in the aggregate principal amount of \$400,000,000, "First Mortgage Bonds, Series UUU due 2050" issued in the aggregate principal amount of \$400,000,000, "First Mortgage Bonds have heretofore been retired or redeemed, except the Series VV due 2034, the Series WW due 2034, the Series XX due 2034, the Series YY due 2034, the Series ZZ due 2034, the Series III due 2040, the Series BBB due 2035, the Series DDD due 2026, the Series FFF due 2037, the Series GGG due 2039, the Series PPP due 2022, the Series III due 2040, the Series RRR due 2047, the Series SSS due 2048, the Series TTT due 2049 and the Series UUU due 2050, which are presently issued and outstanding; and

WHEREAS, certain of the provisions of the Original Indenture have been amended by the aforesaid Second and Tenth Supplemental Indentures, a Ninth Supplemental Indenture dated as of August 1, 1968 and a Sixteenth Supplemental Indenture dated August 28, 1975; and

WHEREAS, the Original Indenture and each of said Supplemental Indentures have been recorded in the Official Records of the Recorders of the Counties of San Diego, Orange, Riverside, and Imperial in the State of California, the Counties of Yuma and Maricopa in the State of Arizona and the County of Clark in the State of Nevada, as follows:

	Official		Cour	nties of	
Document	Records	San Diego	Orange	Riverside	Imperial
	Book	1087	1062	1765	1369
Original	Page	1	300	364	232
Indenture	Date	Oct. 10, 1940	Oct. 10, 1940	July 13, 1955	Nov. 22, 1974
First	Book	2321	1506	1765	1369
Supplemental	Page	48	472	499	332
Indenture	Date	Jan. 2, 1947	Jan. 9, 1947	July 13, 1955	Nov. 22, 1974
Second	Book	2537	1616	1765	1369
Supplemental	Page	363	190	448	343
Indenture	Date	Mar. 16, 1948	Mar. 15, 1948	July 13, 1955	Nov. 22, 1974
Third	Book	4424	2311	1765	1369
Supplemental	Page	535	116	475	370
Indenture	Date	Apr. 3, 1952	Apr. 3, 1952	July 13, 1955	Nov. 22, 1974
Fourth	Book	5193	2701	1765	1369
Supplemental	Page	217	153	336	409
Indenture	Date	Apr. 2, 1954	Apr. 2, 1954	July 13, 1955	Nov. 22, 1974
Fifth	Book	5893	3304	1829	2369
Supplemental	Page	291	205	3	456
Indenture	Date	Dec. 5, 1955	Dec. 5, 1955	Dec. 5, 1955	Nov. 22, 1974
Sixth	Book	6829	4099	2175	1369
Supplemental	Page	390	109	538	492
Indenture	Date	Nov. 12, 1957	Nov. 12, 1957	Nov. 12, 1957	Nov. 22, 1974

	Official	Counties of				
Document	Records	San Diego	Orange	Riverside	Imperial	
Seventh	Book	1960 Series 1	5455	2780	1369	
Supplemental	Page	File No. 202061	385	3	541	
Indenture	Date	Oct. 10, 1960	Oct. 10, 1960	Oct. 10, 1960	Nov. 22, 1974	
Eighth	Book	1967 Series 8	8197	Endorsement	1369	
Supplemental	Page	File No. 33860	129	No. 20925	618	
Indenture	Date	Mar. 13, 1967	Mar. 13, 1967	Mar. 13, 1967	Nov. 22, 1974	
NU. d	D 1			•		
Ninth Supplemental	Book	1968 Series 9	8691 69		1369 694	
Indenture	Page Doc. No.	138926	9816	78781	094	
indentare	Doc. No. Date	Aug. 14, 1968		Aug. 14, 1968	Nov. 22, 1974	
	Date	_	Aug. 14, 1968	Aug. 14, 1906	100v. 22, 1974	
Tenth	Book	1968 Series 9	8810	Endorsement	1369	
Supplemental	Page		375	No. 119982	706	
Indenture	Doc. No.	215131				
	Date	Dec. 9, 1968	Dec. 9, 1968	Dec. 9, 1968	Nov. 22, 1974	
Eleventh	Book	1970	9217	Endorsement	1369	
Supplemental	Page	17,0	516	No. 14780	725	
Indenture	Doc. No.	27782	010	110. 11700	, 20	
	Date	Feb. 16, 1970	Feb. 16, 1970	Feb. 16, 1970	Nov. 22, 1974	
T18h	Daala		0010			
Twelfth	Book	File/Page	9810	Endorsement	1369	
Supplemental	Page	No. 212688	539 Sant 20, 1071	No. 106508	744 Nov. 22, 1074	
Indenture	Date	Sept. 20, 1971	Sept. 20, 1971	Sept. 20, 1971	Nov. 22, 1974	
Thirteenth	Book	File/Page	11055	Endorsement	1369	
Supplemental	Page	No. 74-006878	1	No. 3853	763	
Indenture	Date	Jan. 10, 1974	Jan. 10, 1974	Jan. 10, 1974	Nov. 22, 1974	
Fourteenth	Book	File/Page	11303	Endorsement	1369	
Supplemental	Page	No. 74-322156	458	No. 157219	1689	
Indenture	Date	Dec. 11, 1974	Dec. 11, 1974	Dec. 11, 1974	Dec. 11, 1974	
Fifteenth	Book	File/Page	11395	Instrument	1374	
Supplemental	Page	No. 755-108612	1879 Mars 7, 1075	No. 52617	809 Mari 7, 1075	
Indenture	Date	May 7, 1975	May 7, 1975	May 7, 1975	May 7, 1975	
Sixteenth	Book	File/Page	11500	Instrument	1378	
Supplemental	Page	No. 75-235624	1620	No. 107732	952	
Indenture	Date	Sept. 2, 1975	Sept. 2, 1975	Sept. 3, 1975	Sept. 2, 1975	
Seventeenth	Book	File/Page	11815	Instrument	1389	
Supplemental	Page	No. 76-224493	640	No. 103484	687	
Indenture	Date	July 16, 1976	July 16, 1976	July 16, 1976	July 16, 1976	
			•	•		
Eighteenth	Book	File/Page	12110	Instrument	1398	
Supplemental	Page	No. 77-100483	58	No. 45619	1675	
Indenture	Date	Mar. 18, 1977	Mar. 18, 1977	Mar. 18, 1977	Mar. 18, 1977	
Nineteenth	Book	File/Page	12672	Instrument	1415	
Supplemental	Page	No. 78-194210	1803-1822	No. 94450	1638	
Indenture	Date	May 12, 1978	May 12, 1978	May 12, 1978	May 12, 1978	
Twentieth	Book	File/Page	13530	Instrument	1448	
Supplemental	Page	No. 80-082569	722	No. 47195	1221	
Indenture	Date	Mar. 11, 1980	Mar. 11, 1980	Mar. 11, 1980	Mar. 11, 1980	
		11, 1700	1.1 11, 1700	1.1.1.11, 1700	11, 1700	
	4					

			Official			Со	ounties of	
Document			Records	San Diego	Orai		Riverside	Imperial
Twenty-First			Book	File/Page	13687		Instrument	1455
Supplemental			Page	No. 80-24510			No. 139349	1660
Indenture			Date	Aug. 1, 1980	Aug. 1, 1	.980	Aug. 1, 1980	Aug. 1, 1980
Twenty-Second			Book	File/Page	Instrume	nt	Instrument	1472
Supplemental			Page	No. 81-22576	No. 2460	)5	No. 135815	508
Indenture			Date	July 17, 1981	July 17,	1981	July 17, 1981	July 17, 1981
Twenty-Third			Book	File/Page	Instrume	nt	Instrument	1479
Supplemental			Page	No. 82-02387			No. 16093	1714
Indenture			Date	Jan. 27, 1982	Jan. 27,	1982	Jan. 27, 1982	Jan. 27, 1982
Twenty-Fourth			Book	File/Page	File/Page	e	File/Page	1489
Supplemental			Page	No. 82-25725			No. 82/143370212	
Indenture			Date	Aug. 19, 1982	2 Aug. 19,	1982	Aug. 19, 1982	Aug. 19, 1982
Twenty-Fifth			Book	File/Page	File/Page		File/Page	1489
Supplemental			Page	No. 82-25725			No. 82-143371	236
Indenture			Date	Aug. 19, 1982	2 Aug. 19,	1982	Aug. 19, 1982	Aug. 19, 1982
Twenty-Sixth			Book	File/Page	File/Page		File/Page	1489
Supplemental			Page	No. 82-25726			No. 82/143372260	
Indenture			Date	Aug. 19, 1982	2 Aug. 19,	1982	Aug. 19, 1982	Aug. 19, 1982
Twenty-Seventh			Book	File/Page	File/Page	e	File/Page	1503
Supplemental			Page	No. 83-20054	5 No. 83-2	53901	No. 118670	743
Indenture			Date	June 15, 1983	June 15,	1983	June 15, 1983	June 15, 1983
Twenty-Eighth			Book	File/Page	File/Page	e	File/Page	1505
Supplemental			Page	No. 83-25239	% No. 83-3	16224	No. 147671	583
Indenture			Date	July 22, 1983	July 22,	1983	July 22, 1983	July 22, 1983
Twenty-Ninth			Book	File/Page	File/Page		File/Page	1508
Supplemental			Page	No. 83-33900			194083	1425
Indenture			Date	Sept. 22, 198	3 Sept. 22,	1983	Sept. 22, 1983	Sept. 22, 1983
	Official		Counties	of				
Thirtieth	Records	Yuma		Maricopa	_ _			
Supplemental								
Indenture	Book	Docket 1352		File No.				
Consisting of	Page	272-1002	8	33-399354				
Original and	Book	Docket 1353						
Twenty-Nine	Page	1-264	, ,	2 1002				
Supplemental	Date	Sept. 28, 1983	(	Oct. 3, 1983				
Indentures thereto								
	Official				Countie			
<u>Document</u>	Records	San Diego		Orange	Riverside		perial Yuma	Maricopa
Thirty-First	Book	File/Page		-	ile/Page	1520	Docket	File No.
Supplemental	Page	84-161897			2011	1552	1382	84-186813
Indenture	Date	5/2/84	5/2/8	84 5	/2/84	4/30/8	4 743-761	5/2/84

	Official	Counties of								
Document	Records	San Diego	Orange	Riverside	Imperial	Yuma	Maricopa			
Thirty-First	Book	File/Page	File/Page	File/Page	1520	Docket	File No.			
Supplemental	Page	84-161897	84-180870	92011	1552	1382	84-186813			
Indenture	Date	5/2/84	5/2/84 4/30/84	5/2/84	4/30/84	743-761	5/2/84			
Thirty-	Book	File/Page	File/Page	File/Page	1533	Docket	File No.			
Second	Page	84-466428	84-517843	267452	753	1413	84-537706			

		Counties of Picture 1						
Oocument	Records	San Diego	Orange	Riverside	Imperial	Yuma	Maricopa	
Supplemental ndenture	Date	12/14/84	12/14/84	12/14/84	12/14/84	216-235 12/14/84	12/14/84	
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ndenture	Date	9/4/85	9/4/85	9/4/85	9/4/85	816 9/4/85	9/4/85	
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ndenture	Date	12/10/86	12/10/86	12/10/86	12/10/86	5-24 12/10/86	12/10/86	
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Supplemental Indenture
including the
Original
Indenture and
fifty-eight prior
supplemental indentures
thereto

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WHEREAS, the Board of Directors of the Company has duly authorized the creation of an additional series of bonds to be designated "First Mortgage Bonds, Series VVV, due 2030," as hereinafter set forth in this Seventieth Supplemental Indenture; and

WHEREAS, the execution and delivery of this Seventieth Supplemental Indenture has been duly authorized by resolution of the Board of Directors of the Company; and

WHEREAS, all the conditions and requirements necessary to make this Seventieth Supplemental Indenture a valid, binding and legal instrument in accordance with its terms and for the purposes herein expressed have been performed and fulfilled and the execution and delivery hereof have been in all respects duly authorized.

NOW, THEREFORE, in order further to secure the payment of the principal of and premium, if any, and interest on all of the bonds of the Company at any time outstanding under the Original Indenture, as heretofore amended and supplemented, as amended and supplemented by this Seventieth Supplemental Indenture and as the same may from time to time be further amended and supplemented (the "Indenture") and to secure the performance and observance of each and every of the covenants, conditions and agreements of the Indenture, as from time to time amended and supplemented, and for and in consideration of the premises, and of the sum of One Dollar (\$1.00) to the Company duly paid by the Trustee (the receipt whereof is hereby acknowledged), the Company has executed and delivered this Seventieth Supplemental Indenture and has granted, bargained, sold, warranted, released, conveyed, assigned, transferred, mortgaged, pledged, hypothecated, granted a security interest in, set over and confirmed, and by these presents does grant, bargain, sell, warrant, release, convey, assign, transfer, mortgage, pledge, hypothecate, grant a security interest in, set over and confirm unto U.S. Bank National Association, as Trustee, and to its respective successors in said trust forever, with power of sale, all property, real, personal and mixed, now owned or hereafter acquired or to be acquired by the Company, and wheresoever situated (except such property as is expressly excepted or excluded from the lien and security interest of the Indenture, and property of a successor corporation or corporations excluded from the lien and security interest thereof by the provisions of Section 3 of Article XIV thereof) subject to the rights reserved by the Company in and by other provisions of the Indenture, including in the property subject and to be subject to the lien and security interest thereof and hereof (without in any manner limiting or impairing by the enumeration of the same the scope and intent of the foregoing or of any general description contained in the Original Indenture or in this or any other supplemental indenture) all lands, rights-of-way, other land rights, flowage and other water rights, power houses, dams, reservoirs, docks, roads, and buildings, structures and other land improvements;

steam, and other electric generating plants, including buildings and other structures, turbines, generators, exciters, boilers and other boiler plant equipment, condensing equipment, and all auxiliary equipment; stations and substations; electric transmission and distribution systems, including structures, poles, towers, fixtures, conduits, insulators, wires, cables, transformers, services and meters; steam heating plants and systems, including mains and equipment; gas plants, transmission and distribution systems, including pipe lines, structures, tanks, mains, compressor stations, purifier stations, pressure holders, governors, services and meters; communication systems, office, shop and other buildings and structures, and equipment; apparatus and equipment and materials and supplies of all other kinds and descriptions; and all municipal and other franchises, leaseholds, licenses, permits, and privileges;

TOGETHER WITH all and singular the tenements, hereditaments and appurtenances belonging or in any wise appertaining to the aforesaid property or any part thereof with the reversion and reversions, remainder and remainders, tolls, rents and revenues, issues, income, proceeds, product and profits thereof, and all the estate, right, title and interest and claim whatsoever, at law as well as in equity, which the Company now has or may hereafter acquire in and to the aforesaid property and franchises and every part and parcel thereof (except such property as is expressly excepted or excluded from the lien and security interest of the Indenture, and property of a successor corporation or corporations excluded from the lien and security thereof by the provisions of Section 3 of Article XIV thereof), subject to the rights reserved by the Company in and by other provisions of the Indenture;

It is hereby agreed by the Company that, except as aforesaid, all the property, rights, and franchises acquired by the Company after the date hereof shall be as fully embraced within the lien and security interest hereof as if such property were now owned by the Company and were specifically described herein and conveyed and a security interest therein granted hereby;

SAVING AND EXCEPTING, HOWEVER, anything to the contrary notwithstanding contained herein or in the granting clauses of the Original Indenture and said Supplemental Indentures (a) such property described or referred to in any of such granting clauses as has been from time to time, released or sold free from the lien and security interest of the Original Indenture (or the Original Indenture, as supplemented) in accordance and compliance with the provisions thereof (or of the Original Indenture, as supplemented, as the case may be), and (b) all of the following property (whether now owned by the Company or hereafter acquired by it): (1) all gas, electric energy and steam produced, purchased or otherwise acquired; (2) all contracts, choses in action, shares of stock, bonds, notes, evidences of indebtedness, and other securities, other than any of the foregoing which may be required to be deposited from time to time with the Trustee in accordance with the provisions of the Indenture or are required by some express provision thereof to be deposited with the Trustee; (3) merchandise and appliances at any time acquired for the purpose of sale or lease to customers and others and contracts for the sale of merchandise and appliances; (4) motor vehicles; (5) timber on land owned by the Company; (6) minerals or mineral rights in lands owned by the Company; (7) oil, coal or gas, or oil, coal or gas rights in land owned by the Company or gas wells or oil wells or equipment therefor or coal mines or equipment therefor; (8) fuel and other personal property which are consumable in their use in the operation of the properties of the Company; (9) bills and accounts receivable; (10) cash on hand and in banks other than such cash as may be deposited from time to time with the Trustee in accordance with the provisions of the Indenture or as is required by some express provision thereof to be deposited with the Trustee; and (11) the last day of the term of each leasehold estate now or hereafter enjoyed by the Company. The Company may, however, expressly subject to the lien and security interest and operation of the Original Indenture and all indentures supplemental thereto all or any part of the property of the character described in clause (b) of this paragraph;

TO HAVE AND TO HOLD all said properties, real, personal and mixed, mortgaged, pledged, or conveyed and in which a security interest has been granted by the Company as aforesaid, or intended so to be, unto the Trustee and its successors and assigns forever, subject, however, to Permitted Liens as defined in the Indenture;

IN TRUST NEVERTHELESS, for the equal pro rata benefit and security as provided in the Original Indenture and all indentures supplemental thereto of all and every of the bonds issued and to be issued in accordance with the provisions of the Original Indenture and all indentures supplemental thereto, without preference, priority or distinction as to lien or security interest of any over the others by reason of priority in time of the issue, negotiation or maturity thereof, subject, however, to the provisions of the Original Indenture and all indentures supplemental thereto relating to any sinking fund or similar fund for the benefit of the bonds of any particular series;

#### ARTICLE I SERIES VVV BONDS

Section 1: There is hereby created, for issuance under the Original Indenture as supplemented by the said Supplemental Indentures (including this Seventieth Supplemental Indenture), a series of bonds designated Series VVV, due 2030, each of which shall bear the descriptive title "First Mortgage Bonds, Series VVV, due 2030" (herein sometimes referred to as "Series VVV Bonds"), and the form thereof shall contain suitable provisions with respect to the matters hereinafter in this Section specified. The Series VVV Bonds shall mature on October 1, 2030 and shall be issued in denominations of \$1,000 and integral multiples thereof as the Company may from time to time execute and deliver. The Series VVV Bonds shall bear interest at the rate and from the date, shall mature as to principal, and shall be payable as to principal and premium, if any, and interest at such place or places and in such money, all as provided in the form of Series VVV Bonds set forth on Exhibit A hereto (the "Form of Bond") and by the applicable provisions of the Indenture. In addition, September 28, 2020 shall be an interest payment date for the Series VVV Bonds for purposes of Section 9 of Article II of the Indenture, provided that no interest shall be payable on such date. The principal and premium, if any, and interest on the Series VVV Bonds shall be payable at the office or agency maintained by the Company for such purpose (initially the corporate trust office of the Trustee) in the City and County of Los Angeles, State of California and, if Series VVV Bonds are issued in definitive certificated form under the circumstances set forth in clause (2) of Section 4 of this Article I, at the office or agency maintained by the Company for such purpose in the Borough of Manhattan, City and County of New York, State of New York. The Series VVV Bonds shall be dated as in Section 9 of Article II of the Indenture provided with respect to registered bonds without coupons.

The Series VVV Bonds shall further be redeemable, exchangeable, transferable and otherwise have the terms set forth in the Form of Bond.

The Series VVV Bonds shall otherwise be of such terms, provisions, tenor and form as provided in this Seventieth Supplemental Indenture.

Section 2: The Series VVV Bonds shall be executed, authenticated and delivered in accordance with the provisions and shall be entitled to the protection and security of the Original Indenture, as supplemented by this Seventieth Supplemental Indenture and the other supplemental indentures, and shall be subject to all of the terms, conditions and covenants and limitations thereof. The aggregate principal amount of the Series VVV Bonds, which may be executed by the Company and authenticated and delivered by the Trustee and secured by the Indenture as from time to time in effect, is limited only to the extent provided in Section 1 of Article II of the Original Indenture. The Company has authorized the issuance and sale on the date hereof of \$800,000,000 aggregate principal amount of Series VVV Bonds. The Company may, from time to time, without notice to or the consent of the registered holders of the Series VVV Bonds but upon and subject to the terms and provisions of the Indenture, increase the principal amount of the Series VVV Bonds under the Indenture and issue such increased principal amount, or any portion thereof. Any additional Series VVV Bonds so issued shall have the same form and terms (other than offering price, the date of original issuance and, under certain circumstances, the date from which interest thereon shall begin to accrue and the first Interest Payment Date (as defined below)) as the Series VVV Bonds previously issued and shall form a single series of bonds under the Indenture with the previously issued Series VVV Bonds.

Section 3: The Series VVV Bonds shall be issued only as fully registered bonds without coupons. The fully registered bonds without coupons and the certificate of authentication to be endorsed on all Series VVV Bonds shall be substantially in the form set forth on the Form of Bond. In addition, the Series VVV Bonds may be issuable in whole or in part in the form of one or more securities that evidence all or part of the bonds of such series and are registered in the name of a depositary (as defined below) or a nominee thereof for such series (each, a "Global Security") and, in such case, the Board of Directors of the Company (or an authorized officer designated by the Board of Directors of the Company) shall appoint a clearing agency registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), designated to act as depositary (a "depositary") for such Global Securities; the initial depositary so appointed is The Depository Trust Company. The definitive Series VVV Bonds shall be numbered in such manner as the Company shall at any time or from time to time determine.

**Section 4:** In the event Series VVV Bonds are issued as Global Securities the following provisions, in addition to the provisions of the Indenture, shall apply:

- (1) Each Global Security authenticated under the Indenture shall be registered in the name of the depositary designated for such Global Security or a nominee thereof and delivered to such depositary or a nominee thereof or custodian therefor, and each such Global Security shall constitute a single Series VVV Bond for all purposes of this Supplemental Indenture.
- (2) Notwithstanding any other provision in this Supplemental Indenture, no Global Security may be exchanged in whole or in part for Series VVV Bonds 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 depositary for such Global Security or a nominee thereof unless (A) such depositary has notified the Company that it is unwilling or unable to continue as depositary for the Global Security or Global Securities, as the case may be, representing the Series VVV Bonds and a successor depositary has not been appointed by the Company within 90 days of receipt by the Company of such notification, (B) if at any time the depositary ceases to be a clearing agency registered under the Exchange Act at a time when the depositary is required to be so registered to act as such depositary and no successor depositary shall have been appointed by the Company within 90 days after it became aware of the depositary's ceasing to be so registered, (C) the Company, in its sole discretion, executes and delivers to the Trustee a written order signed in the name of the Company 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 to the effect that the Global Securities of such series shall be exchangeable as described below, or (D) a "completed default" (as defined in the Indenture) has occurred and is continuing with respect to the Series VVV Bonds. If any of the events described in clauses (A) through (D) of the preceding sentence occur, the beneficial owners of interests in such Global Securities will be entitled to exchange those interests for definitive Series VVV Bonds and, without unnecessary delay but in any event not later than the earliest date on which those interests may be so exchanged, the Company will prepare and deliver to the Trustee definitive Series VVV Bonds in such form and denominations as are required by or pursuant to the Indenture, and in an aggregate principal amount equal to the aggregate principal amount of such Global Securities, such bonds to be duly executed by the Company. 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 order from the Company with respect thereto (which the Company agrees to deliver) to the Trustee, as the Company's agent for such purpose, and in accordance with any instructions given to the Trustee and the depositary by the Company (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), to be exchanged, in whole or in part, for definitive Series VVV Bonds as described above without charge. The Trustee shall authenticate and make available for delivery, in exchange for each portion of each surrendered Global Security, a like aggregate principal amount of definitive Series VVV Bonds of authorized denominations 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 Series VVV Bond 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 a regularly scheduled interest payment date (an "Interest Payment Date") for such bond and before the opening of business at that place of exchange on such Interest Payment Date, or (ii) any special record date for the payment of interest for such bond which was not punctually paid or duly provided for on any Interest Payment Date ("Defaulted Interest") and before the opening of business at such place of exchange on the related proposed date for the payment of such 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 bond, but shall be payable on the Interest Payment 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 the Indenture and the Series VVV Bonds.
- (3) Subject to Clause (2) above, any exchange or transfer of a Global Security for other Series VVV Bonds may be made in whole or in part, and all definitive Series VVV Bonds 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 Series VVV Bond authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, a Global Security or any portion thereof, shall be authenticated and delivered in the form

of, and shall be, a Global Security, unless such bond is registered in the name of a person other than the depositary for such Global Security or a nominee thereof.

(5) 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. ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY OTHER PERSON IS WRONGFUL, INASMUCH AS THE REGISTERED OWNER HEREOF HAS AN INTEREST HEREIN.

- Section 5: The Series VVV Bonds may contain or have imprinted thereon such provisions or specifications not inconsistent with the Indenture as may be required to comply with the rules of any stock exchange or any federal or state authority or commission, or to comply with usage with respect thereto, and may bear such other appropriate endorsements or notations as are authorized or permitted by the Indenture.
- **Section 6:** In the manner and subject to certain conditions and limitations specified herein and in the Indenture, Series VVV Bonds may be exchanged without a service charge for a like aggregate principal amount of such Series VVV Bonds of other authorized denomination or denominations; provided that the Company may require payment of a sum or sums sufficient to reimburse it for any stamp tax or other governmental charge payable in connection therewith.
- Section 7: The Company shall maintain in the City and County of Los Angeles, State of California, and in such other place or places as the Company may designate at any time or from time to time, an office or agency where Series VVV Bonds, including Series VVV Bonds issued in definitive certificated form, may be presented for payment, registration, transfer and exchange as provided therein or in the Indenture. Without limitation to the foregoing, if Series VVV Bonds are issued in definitive certificated form under the circumstances set forth in clause (2) of Section 4 of this Article I, the Company shall also maintain in the Borough of Manhattan, City and County of New York, State of New York, an office or agency where Series VVV Bonds, including Series VVV Bonds issued in definitive certificated form, may be presented for payment, registration, transfer and exchange as provided therein or in the Indenture. Such office or agency in the City and County of Los Angeles, State of California, and any such office or agency in the Borough of Manhattan, City and County of New York, State of New York, shall be a corporate trust office of the Trustee unless and until the Company shall designate another office or agency by notice in writing delivered to the Trustee.

**Section 8:** No transfer or exchange of any Series VVV Bonds pursuant to any of the provisions of this Article I shall be made except upon and in accordance with all of the applicable terms, provisions and conditions of said bonds and of the Indenture.

# ARTICLE II MISCELLANEOUS PROVISIONS

- **Section 1:** This instrument is executed and shall be construed as an indenture supplemental to the Original Indenture and shall form a part thereof and, as supplemented by this Seventieth Supplemental Indenture, the Original Indenture as heretofore supplemented and amended is hereby confirmed.
- Section 2: All terms used in this Seventieth Supplemental Indenture shall be taken to have meaning as in the Original Indenture, as heretofore supplemented and amended, except terms which may be otherwise expressly defined herein and in cases where the context clearly indicates otherwise.

- **Section 3:** In order to facilitate the filing of this Seventieth Supplemental Indenture, the same may be executed in several counterparts, each of which, when so executed, shall be deemed to be an original, but such counterparts shall constitute but one and the same instrument.
- **Section 4:** All of the covenants, stipulations, promises and agreements in this Seventieth Supplemental Indenture by or on behalf of the Company shall bind its successors and assigns, whether so expressed or not.
- **Section 5:** To the extent any provision in this Seventieth Supplemental Indenture conflicts with any provision in the Indenture, the provisions of this Seventieth Supplemental Indenture shall govern; *provided, however*; that in the event such conflict would require bondholder consent, the terms and provisions of the Indenture shall govern.
- Section 6: The Original Indenture, as heretofore amended and supplemented, insofar as it applies to the Series VVV Bonds, this Seventieth Supplemental Indenture and the Series VVV Bonds shall be governed by and construed in accordance with the laws of the State of California, without regard (to the extent permitted by applicable law) to conflicts of laws principles thereof; *provided*, that, notwithstanding the foregoing, the creation, perfection and enforcement of any mortgage or lien on real property or improvements thereon or fixtures attached thereto under the Original Indenture, as heretofore amended and supplemented, insofar as it applies to the Series VVV Bonds, or this Seventieth Supplemental Indenture shall be governed by and construed in accordance with the laws of the State where such real property or improvements thereon or fixtures attached thereto, as the case may be, are located, without regard (to the extent permitted by applicable law) to conflicts of laws principles thereof.
- The words "execution," "signed," "signature," and words of like import in this Seventieth Supplemental Indenture or in any instruments, agreements, certificates, legal opinions, negative assurance letters or other documents entered into or delivered pursuant to or in connection with this Seventieth Supplemental Indenture shall include (subject to the provisions set forth in the last sentence of this Section 7) images of manually executed signatures transmitted by facsimile, email or other electronic format (including, without limitation, "pdf," "tif" or "jpg") and electronic signatures (including, without limitation, DocuSign and AdobeSign). The use of electronic signatures and electronic records (including, without limitation, any contract or other record created, generated, sent, communicated, received, or stored by electronic means) shall be of the same legal effect, validity and enforceability as a manually executed signature or use of a paper-based record-keeping system to the fullest extent permitted by applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act and any other applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act or the Uniform Commercial Code. Without limitation to the foregoing, and anything in this Seventieth Supplemental Indenture to the contrary notwithstanding, except as set forth in the proviso to this sentence, (a) this Seventieth Supplemental Indenture and any other instruments, agreements, certificates, legal opinions, negative assurance letters or other documents entered into or delivered pursuant to or in connection with this Seventieth Supplemental Indenture may be executed, attested and transmitted by any of the foregoing electronic means and formats and (b) all references in this Seventieth Supplemental Indenture to the execution, attestation or authentication of any bond of this series (including any Global Security) or any certificate of authentication appearing on or attached to any such bond by means of a manual or facsimile signature shall be deemed to include signatures that are made or transmitted by any of the foregoing electronic means or formats; provided that, notwithstanding the foregoing, this Seventieth Supplemental Indenture may not be executed or attested by the parties hereto by DocuSign, AdobeSign or other electronic signature, and no Series VVV Bond (including, without limitation, any Global Security) and no certificate of authentication on any Series VVV Bond (including, without limitation, any Global Security) may be executed by DocuSign, AdobeSign or other electronic signature and each certificate of authentication must be executed by the Trustee by manual signature of an authorized signatory.

{Signature Page Follows}

IN WITNESS WHEREOF, SAN DIEGO GAS & ELECTRIC COMPANY has caused this Seventieth Supplemental Indenture to be signed in its name and behalf by its duly authorized officer and its corporate seal to be hereunto affixed duly attested by its Secretary or one of its Assistant Secretaries, and U.S. BANK NATIONAL ASSOCIATION, to evidence its acceptance of the trusts hereby created, has caused this Seventieth Supplemental Indenture to be signed in its name and behalf by its duly authorized officer as of the day and year first above written.

#### SAN DIEGO GAS & ELECTRIC COMPANY

By: /s/ Valerie A. Bille

Name: Valerie A. Bille

Title: Vice President, Chief Accounting Officer, Controller

and Treasurer

(CORPORATE SEAL)

Attest:

By: /s/ April R. Robinson

Name: April R. Robinson Title: Corporate Secretary

#### U.S. BANK NATIONAL ASSOCIATION, AS TRUSTEE

By: /s/ Fonda Hall
Name: Fonda Hall
Title: Vice President

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which th	is			
certificate is attached, and not the truthfulness, accuracy, or validity of that document.				

STATE OF CALIFORNIA	)	
	)	S
COUNTY OF SAN DIEGO	)	

On September 23, 2020, before me, Leslie C. French, a Notary Public, personally appeared VALERIE A. BILLE and APRIL R. ROBINSON, who proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

/s/ Leslie C. French

SIGNATURE OF NOTARY PUBLIC

certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
STATE OF CALIFORNIA		
	) ss	
COUNTY OF LOS ANGELES		

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this

On September 25, 2020, before me, C.M. Barberena, a Notary Public, personally appeared FONDA HALL, of U.S. BANK NATIONAL ASSOCIATION, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

/s/ C.M. Barberena

SIGNATURE OF NOTARY PUBLIC

EXHIBIT A

FORM OF BOND

(Attached)

[If this bond is issued as a global security, insert the following legend: 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. ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY OTHER PERSON IS WRONGFUL, INASMUCH AS THE REGISTERED OWNER HEREOF HAS AN INTEREST HEREIN.]

# SAN DIEGO GAS & ELECTRIC COMPANY (INCORPORATED UNDER THE LAWS OF THE STATE OF CALIFORNIA)

#### 1.700% FIRST MORTGAGE BOND, SERIES VVV, DUE 2030

No	\$	_
CLICATE	 505440 D	7.

CUSIP No. 797440 BZ6 ISIN No. US797440BZ64

SAN DIEGO GAS & ELECTRIC COMPANY, a corporation organized and existing under the laws of the State of California (hereinafter called the "Company", which term shall include any successor corporation, as defined in the Indenture referred to on the reverse hereof), for value received, hereby promises to pay to , or registered assigns, the principal sum of dollars in lawful money of the United States of America, on October 1, 2030, and to pay interest thereon from September 28, 2020, or from the most recent date to which interest has been paid or duly provided for on the Series VVV Bonds (as defined on the reverse hereof), at the rate of 1.700% per annum in like lawful money, payable semi-annually in arrears, on April 1 and October 1 (each, an "Interest Payment Date") in each year, commencing April 1, 2021, to the person in whose name this bond (as defined on the reverse hereof) is registered at the close of business on the immediately preceding March 15 and September 15, respectively, until the Company's obligation with respect to the payment of such principal (and premium, if any) shall be discharged as provided in the Indenture hereinafter mentioned. The principal of (and premium, if any) and interest on this bond will be paid at the office or agency maintained by the Company for that purpose (initially the corporate trust office of the Trustee (as defined on the reverse hereof)) in the City and County of Los Angeles, State of California and, if Series VVV Bonds are issued in definitive certificated form under the circumstances set forth in clause (2) of Section 4 of Article I of the Seventieth Supplemental Indenture (as defined on the reverse hereof), at the office or agency maintained by the Company for such purpose in the Borough of Manhattan, City and County of New York, State of New York. Notwithstanding the foregoing, so long as the registered holder of this bond is a depositary (as defined in the Seventieth Supplemental Indenture) or its nominee, payment of the principal of and premium, if any, and interest on this bond will be made by wire transfer of immediately available funds; and, if the Series VVV Bonds are issued in definitive certificated form under the circumstances set forth in clause (2) of Section 4 of Article I of the Seventieth Supplemental Indenture, the Company may at its option pay interest on the Series VVV Bonds in definitive certificated form by check mailed to the addresses of the persons entitled to payment or by wire transfer to bank accounts in the United States designated in writing to the Trustee at least 15 days before the applicable Interest Payment Date by the persons entitled to such payment.

The provisions of this bond are continued on the reverse hereof and such continued provisions shall for all purposes have the same effect as though fully set forth at this place.

This bond shall not be valid or become obligatory for any purpose unless and until U.S. BANK NATIONAL ASSOCIATION, as Trustee under the Indenture, or its successor thereunder, shall have signed the certificate of authentication endorsed hereon.

or facsimile signature of its Secretary or any Assistant Secretar	y.
Dated:	SAN DIEGO GAS & ELECTRIC COMPANY
	By: Name: Title:
(CORPORATE SEAL)	
Attest:	
Name: Title:	
	A 2

IN WITNESS WHEREOF, SAN DIEGO GAS & ELECTRIC COMPANY has caused this instrument to be executed in its name by the signature or facsimile signature of its President or any Vice President and its corporate seal or a facsimile thereof to be hereto affixed and attested by the signature

#### [REVERSE SIDE OF 1.700% FIRST MORTGAGE BOND, SERIES VVV, DUE 2030]

This bond is one of a duly authorized issue of bonds of the Company, known as its First Mortgage Bonds, of the series and designation indicated on the face hereof (the "Series VVV Bonds"), all issued and to be issued under and equally secured by a Mortgage and Deed of Trust dated July 1, 1940, and indentures supplemental thereto, including the Seventieth Supplemental Indenture (the "Seventieth Supplemental Indenture") dated as of September 28, 2020 (which Mortgage and Deed of Trust, as so amended and supplemented and as the same may be further amended or supplemented from time to time, is herein called the "Indenture"), executed by the Company to U.S. Bank National Association, as successor trustee (herein called, together with its successors in such capacity, the "Trustee"), to which Indenture reference is hereby made for a description of the property mortgaged, pledged, hypothecated and in which a security interest was granted, the nature and extent of the security, the rights of the holders of the Series VVV Bonds as to such security, and the terms and conditions upon which the Series VVV Bonds may be issued under the Indenture and are secured. The principal hereof may be declared or may become due on the conditions, in the manner and at the time set forth in the Indenture, upon the happening of a completed default (as defined in the Indenture) as in the Indenture provided. This Series VVV Bond is one of a series of Series VVV Bonds and is sometimes referred to as "this bond."

Interest on the Series VVV Bonds will be calculated on the basis of a 360-day year consisting of twelve 30-day months.

With the consent of the Company and to the extent permitted by and as provided in the Indenture, the rights and obligations of the Company or of the holders of the Series VVV Bonds, or the terms and provisions of the Indenture or of any indentures supplemental thereto, may be modified or altered by the affirmative vote of the holders of the percentage of principal amount of bonds required by the Indenture; *provided, however*, that without the consent of the holder hereof no such modification or alteration shall permit, among other things, the reduction of the principal or premium, if any, or the extension of the maturity of the principal of this bond, or the reduction of the rate of interest hereon, or any other modification of the terms of payment of such principal or premium, if any, or interest.

The Company, the Trustee, any paying agent, any registrar, and any depositary may deem and treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of the principal hereof and premium, if any, and interest hereon and for all other purposes and shall not be affected by any notice to the contrary.

Prior to July 1, 2030 (the "Par Call Date"), the Company may at the Company's option redeem the Series VVV Bonds, at any time in whole or from time to time in part, at a redemption price for any redemption date equal to the greater of the following amounts: (a) 100% of the principal amount of the Series VVV Bonds being redeemed on that redemption date; or (b) the sum of the present values of the remaining scheduled payments of principal and interest on the Series VVV Bonds being redeemed on that redemption date (not including any portion of any payments of accrued and unpaid interest to that redemption date) that would be due if the Series VVV Bonds matured, and accrued and unpaid interest was payable, on the Par Call Date, discounted to that redemption date on a semiannual basis at the Adjusted Treasury Rate (as defined below) plus 20 basis points, as determined by the Independent Investment Banker (as defined below), plus, in each case, accrued and unpaid interest on the Series VVV Bonds being redeemed to that redemption date. On and after the Par Call Date, the Company may at the Company's option redeem the Series VVV Bonds, 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 Series VVV Bonds being redeemed, plus accrued and unpaid interest on the Series VVV Bonds being redeemed to the redemption date. Notwithstanding the foregoing, installments of interest on Series VVV Bonds that are due and payable on any Interest Payment Date falling on or prior to a redemption date will be payable on that Interest Payment Date to the registered holders of such Series VVV Bonds as of the close of business on the relevant record date according to the terms of the Series VVV Bonds and the Indenture. The redemption price will, if applicable, be calculated on the basis of a 360-day year consisting of twelve 30-day months.

Notice of any redemption will be mailed at least 30 days, but not more than 60 days, before the applicable redemption date to each registered holder of the Series VVV Bonds to be redeemed. Once notice of redemption is mailed, the Series VVV Bonds called for redemption will become due and payable on the redemption date and at the applicable redemption price, plus accrued and unpaid interest to the redemption date, provided that the Company may

rescind any notice of redemption by notice given not less than five days prior to the proposed redemption date. Redemption will not be conditional upon receipt by the Trustee of monies sufficient to pay the redemption price.

Unless the Company defaults in payment of the redemption price, on and after the redemption date interest will cease to accrue on the Series VVV Bonds or portions thereof called for redemption. The Company will pay the redemption price and any accrued interest once the Series VVV Bonds are surrendered for redemption. If only a portion of any Series VVV Bonds is redeemed, the Trustee will deliver new Series VVV Bonds for the remaining portion without charge.

"Adjusted Treasury Rate" means, with respect to any redemption date, the rate per annum equal to the semiannual equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

"Comparable Treasury Issue" means, with respect to any redemption date, the United States Treasury security selected by the Independent Investment Banker as having a maturity comparable to the remaining term of the Series VVV Bonds to be redeemed on such redemption date (assuming the Series VVV Bonds matured on the Par Call Date) that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such Series VVV Bonds (assuming the Series VVV Bonds matured on the Par Call Date).

"Comparable Treasury Price" means, with respect to any redemption date, (A) the average of the Reference Treasury Dealer Quotations for such redemption date, or (B) if only one Reference Treasury Dealer Quotation is received, such quotation.

"Independent Investment Banker" means, with respect to any redemption date, one of the Reference Treasury Dealers appointed by the Company to act as the "Independent Investment Banker."

"Reference Treasury Dealer Quotation" means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by the Company, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Company by such Reference Treasury Dealer at 5:00 p.m. (New York City time) on the third business day preceding such redemption date. As used in the preceding sentence, "business day" 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.

"Reference Treasury Dealers" means, with respect to any redemption date, (A) Barclays Capital Inc., BNP Paribas Securities Corp. and BofA Securities, Inc. (or their respective affiliates which are Primary Treasury Dealers (as defined below)), or their respective successors, as applicable, provided, however, that if any of the foregoing shall cease to be a primary U.S. Government securities dealer in the United States (a "Primary Treasury Dealer"), the Company will substitute therefor another Primary Treasury Dealer; (B) one Primary Treasury Dealer selected by MUFG Securities Americas Inc. or its successor, as applicable; (C) one Primary Treasury Dealer selected by PNC Capital Markets LLC or its successor, as applicable; and (D) any other Primary Treasury Dealer(s) selected by the Company.

In the event that the Company elects to redeem only a portion of the outstanding Series VVV Bonds, (a) the Series VVV Bonds to be redeemed shall be selected as provided in the Indenture and, in the case of Series VVV Bonds represented by a Global Security (as defined in the Seventieth Supplemental Indenture), in accordance with the procedures of The Depository Trust Company (or its successor as depositary) and (b) in the case of any Series VVV Bond being redeemed in part, the principal amount redeemed must be \$1,000 or an integral multiple of \$1,000 and the remaining principal amount must be an authorized denomination.

As more fully provided in and subject to the provisions of the Indenture, the Company will redeem the Series VVV Bonds in the event of the sale, release, taking by eminent domain or purchase by public authority of property constituting or including all or substantially all of the electric distribution system of the Company in the City of San

Diego, all as more fully provided in the second paragraph of Section 13 of Article XI of the Indenture, in which event the Company will redeem Series VVV Bonds (in the principal amount determined pursuant to the second paragraph of Section 13 of Article XI of the Indenture) at the same redemption price (including accrued and unpaid interest on the Series VVV Bonds or portions thereof being redeemed) that would have been payable on the applicable redemption date had the Company redeemed Series VVV Bonds on such date pursuant to the optional redemption provisions set forth above.

This bond is transferable as prescribed in the Indenture by the registered owner hereof in person, or by his duly authorized attorney, at the office or agency maintained by the Company for that purpose (initially the corporate trust office of the Trustee) in the City and County of Los Angeles, State of California, and, if Series VVV Bonds are issued in definitive certificated form under the circumstances set forth in clause (2) of Section 4 of Article I of the Seventieth Supplemental Indenture, at the office or agency maintained by the Company for such purpose in the Borough of Manhattan, City and County of New York, State of New York, upon surrender and cancellation of this bond and thereupon a new registered bond or bonds of the same series of authorized denominations and of a like aggregate principal amount, will be issued to the transferee in exchange herefor as provided in the Indenture, upon payment of any tax or taxes or other governmental charges required to be paid by the Company by reason of such transfer.

The registered owner of any Series VVV Bond, at the option of such holder, may surrender the same, accompanied by a written instrument of transfer in form approved by the Company duly executed by the registered owner, at the office or agency maintained by the Company for that purpose (initially the corporate trust office of the Trustee) in the City and County of Los Angeles, State of California and, if Series VVV Bonds are issued in definitive certificated form under the circumstances set forth in clause (2) of Section 4 of Article I of the Seventieth Supplemental Indenture, at the office or agency maintained by the Company for such purpose in the Borough of Manhattan, City and County of New York, State of New York, for cancellation in exchange for another or other registered bonds of the said series of higher or lower authorized denominations of an aggregate principal amount equal to the aggregate principal amount of the bond or bonds so surrendered and bearing interest as provided in Section 9 of Article II of the Indenture, and upon payment of any tax or taxes or other governmental charges required to be paid by the Company by reason of such exchange and subject to the terms and conditions specified in the Indenture, and thereupon the Company shall execute and deliver to the Trustee and the Trustee shall authenticate and deliver such other bonds to such registered owner at its office or at such office or agency of the Company, at the option of such registered owner.

No recourse shall be had for the payment of the principal of (or premium, if any) or the interest on this bond, or any part thereof, or of any claim based hereon or in respect hereof or of said Indenture, against any incorporator, or any past or future stockholder, officer or director, as such, of the Company or of any predecessor or successor corporation, either directly or through the Company, or through any such predecessor or successor corporation, or through any receiver or a trustee in bankruptcy, whether by virtue of any constitution, statute or rule of law or by the enforcement of any assessment or penalty or otherwise, all such liability being, by the acceptance hereof and as part of the consideration for the issue hereof, expressly waived and released, as more fully provided in the Indenture.

In any case where any Interest Payment Date, any redemption date or the final maturity date of the Series VVV Bonds shall not be a Business Day at any Place of Payment (as those terms are defined in the next sentence), then payment of the principal, premium, if any, and interest due on such Interest Payment Date, redemption date or final maturity date, as the case may be, 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 such Interest Payment Date, redemption date or final maturity date, as the case may be, and, in that case, no interest will accrue on the amount payable for the period from and after such Interest Payment Date, redemption date or final maturity date, as the case may be. As used in the immediately preceding sentence, "Place of Payment" means the City and County of Los Angeles, State of California and any other place or places where the Company may from time to time maintain an office or agency where Series VVV Bonds may be presented for payment, and "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.

This Series VVV Bond shall be governed by and construed in acc	ordance with the laws of the	he State of California,	without regard (to	the extent
permitted by applicable law) to conflicts of laws principles thereof.				

\*\*\*\*\*

This bond is one of the bonds of the series designated therein, described in the within-mentioned Indenture.

U.S. BANK NATIONAL ASSOCIATION, As Trustee				
By:Authorized Officer				
Date of Authentication:				

## LATHAM & WATKINS LLP

September 28, 2020

12670 High Bluff Drive San Diego, California 92130

Tel: +1.858.523.5400 Fax: +1.858.523.5450

www.lw.com

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Milan

San Diego Gas & Electric Company 8326 Century Park Court San Diego, California 92123

Re: Registration Statement No. 333-239178; Issuance of \$800,000,000 Aggregate Principal Amount of 1.700% First Mortgage Bonds, Series VVV, due 2030

#### Ladies and Gentlemen:

We have acted as special counsel to San Diego Gas & Electric Company, a California corporation (the "Company"), in connection with the Company's issuance of \$800,000,000 aggregate principal amount of 1.700% First Mortgage Bonds, Series VVV, due 2030 (the "Bonds") under an indenture, dated as of July 1, 1940, between the Company and U.S. Bank National Association, as successor trustee (the "Trustee"), as amended and supplemented to date, including as supplemented by the Seventieth Supplemental Indenture, dated September 28, 2020 (the "Indenture"), between the Company and the Trustee, setting forth the terms of the Bonds, 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 June 15, 2020 (Registration No. 333-239178) (the "Registration Statement"), and an underwriting agreement, dated September 22, 2020, 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 Bonds.

September 28, 2020 Page 2

#### LATHAM&WATKINS LLP

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 herein as to the internal laws of the State of California and we express no opinion with respect to the applicability thereto, or the effect thereon, of the laws of any other jurisdiction, 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 Bonds 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 Article XII, Section 12 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 Bonds), 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. We do not render any opinion herein with respect to the creation, validity, perfection or priority of any security interest.

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 Bonds (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

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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 September 28, 2020 and to the reference to our firm contained in the prospectus for the offering of the Bonds 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