PROSPECTUS SUPPLEMENT (To Prospectus dated July 27, 2018)



Southern California Edison Company

\$100,000,000 2.85% First and Refunding Mortgage Bonds, Series 2019C, Due 2029 \$500,000,000 3.65% First and Refunding Mortgage Bonds, Series 2020A, Due 2050

We are offering \$100,000,000 principal amount of our 2.85% First and Refunding Mortgage Bonds, Series 2019C, due 2029 (the "Reopened Series 2019C Bonds"). The Reopened Series 2019C Bonds have identical terms (other than the issue date and issue price) as, and are a part of a single series with, the \$400,000,000 principal amount of our 2.85% First and Refunding Mortgage Bonds Series 2019C, due 2029 issued on August 6, 2019 (the "Original Series 2019C Bonds"). The Reopened Series 2019C Bonds will bear interest at the rate of 2.85% per year. Interest on the Reopened Series 2019C Bonds is payable semi-annually on February 1 and August 1 of each year, beginning on February 1, 2020 (short first interest period). The Reopened Series 2019C Bonds will mature on August 1, 2029.

We are also offering \$500,000,000 principal amount of our 3.65% First and Refunding Mortgage Bonds, Series 2020A, due 2050 (the "Series 2020A Bonds"). The Series 2020A Bonds will bear interest at the rate of 3.65% per year. Interest on the Series 2020A Bonds is payable semi-annually on February 1 and August 1 of each year, beginning on August 1, 2020. The Series 2020A Bonds will mature on February 1, 2050. We refer to the Reopened Series 2019C Bonds and the Series 2020A Bonds together in this prospectus supplement as the "bonds."

We may at our option redeem some or all of the bonds at any time. The redemption prices are discussed under the caption "Certain Terms of the Bonds—Optional Redemption."

The bonds will be senior secured obligations of our company and will rank equally with all of our other senior secured indebtedness from time to time outstanding.

Investing in the bonds involves risks. See "Risk Factors" beginning on page S-7 and the risk factors included in our Annual Report on Form 10-K for the year ended December 31, 2018 and our Quarterly Report on Form 10-Q for the quarter ended September 30, 2019.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the related prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

| | Per Reopened | | Per Series | |
|---|-------------------|---------------|------------|---------------|
| | Series 2019C Bond | Total | 2020A Bond | Total |
| Public offering price ⁽¹⁾ | 101.179% | \$101,179,000 | 99.347% | \$496,735,000 |
| Underwriting discount | 0.650% | \$ 650,000 | 0.875% | \$ 4,375,000 |
| Proceeds to us before expenses ⁽¹⁾ | 100.529% | \$100,529,000 | 98.472% | \$492,360,000 |

Plus, in the case of the Reopened Series 2019C Bonds, \$1,211,250 of accrued interest from and including August 6, 2019 to but excluding January 9, 2020.

Interest on the Reopened Series 2019C Bonds will accrue from August 6, 2019. Interest on the Series 2020A Bonds will accrue from January 9, 2020.

The bonds are expected to be delivered in global form through the book-entry delivery system of The Depository Trust Company for the accounts of its participants, including Clearstream Banking, société anonyme, and Euroclear Bank S.A./N.V., on or about January 9, 2020.

Co-Manager

Great Pacific Securities