Scenario	Total Clean Energy (Renewable, Hydro, and Nuclear) Penetration Achieved 2035 vs. 2045	Present Value of Cumulative (2021–2045) Costs* at Alternative Discount Rates (Billion 2019\$)	Cumulative (2020–2045) Life Cycle GHG Emissions, All Sectors (MMT CO ₂ e)	Reduction in Annual Life Cycle GHG Emissions in 2045 Com- pared to 2020, All Sectors	Cumulative (2021–2045) Monetized Emissions Costs of GHG Emissions at Discount Rates of 2.5% and 5% (Billion 2019\$)	Annual Mean Value** of Avoided Health Impacts in 2045 Only (Undiscounted, 2019\$) Compared to 2012	Average Annual Employment from LADWP Power-Sector Spending (2026–2045) by Location of Investment: In-basin Out-of-basin Total
SB100 MODERATE	90% 90%	0%: \$57B 2.5%: \$40B 5.0%: \$28B	570 MMT	54%	2.5%: \$61B 5.0%: \$16B	\$900M	In: 4,900 Out: 3,000 Total: 7,900
Early & No Biofuels MODERATE	100%	0%: \$87B 2.5%: \$59B 5.0%: \$42B	510 MMT	61%	2.5%: \$55B 5.0%: \$14B	Very similar results to SB100 – Moderate, likely***	In: 8,200 Out: 4,200 Total: 12,400
Transmission Focus MODERATE	90% 100%	0%: \$67B 2.5%: \$46B 5.0%: \$33B	540 MMT	59%	2.5%: \$58B 5.0%: \$15B		In: 6,400 Out: 3,500 Total: 9,900
Limited New Transmission MODERATE	91% 100%	0%: \$62B 2.5%: \$43B 5.0%: \$31B	540 MMT	59%	2.5%: \$59B 5.0%: \$15B		In: 6,700 Out: 3,000 Total: 9,700
SB100 HIGH	84% 88%	0%: \$61B 2.5%: \$42B 5.0%: \$30B	460 MMT	79%	2.5%: \$50B 5.0%: \$13B	Very similar results to Early & No Biofuels – High, likely***	In: 5,500 Out: 3,500 Total: 9,000
Early & No Biofuels HIGH	100%	0%: \$86B 2.5%: \$59B 5.0%: \$41B	390 MMT	88%	2.5%: \$43B 5.0%: \$11B	\$1,400M	In: 8,700 Out: 4,500 Total: 13,200
Transmission Focus HIGH	89% 100%	0%: \$72B 2.5%: \$49B 5.0%: \$35B	425 MMT	86%	2.5%: \$46B 5.0%: \$12B		In: 7,200 Out: 4,300 Total: 11,500
Limited New Transmission HIGH	90% 100%	0%: \$67B 2.5%: \$46B 5.0%: \$33B	420 MMT	87%	2.5%: \$46B 5.0%: \$12B		In: 7,600 Out: 3,900 Total: 11,500
SB100 STRESS	85% 87%	0%: \$69B 2.5%: \$47B 5.0%: \$34B	480 MMT	77%	2.5%: \$53B 5.0%: \$14B		In: 6,500 Out: 3,700 Total: 10,200
		\$0 \$90E	8 0 600)	\$0 \$631	3 \$0 \$1,500	DM 0 15,000

*Costs, as measured in the study, represent costs of expanding and operating of the power system from 2021. Present values calculated with a discount rate of 0% are equivalent to an undiscounted value. **95% confidence interval of values of avoided health impacts in 2045 compared to 2012 is SB100 – M is (-\$480M-\$3,000M) and of Early & No Biofuels – H is (-\$470M-\$4,400 M).

***Because the contribution to emissions reductions from the power sector is small (ranging from 0.8%-1% for NOx among LA100-evaluated reductions), it is reasonable to qualitatively estimate the results stated.