

Preliminary Clean Energy Scenarios



		Reference Cases		LA Leads			
Candidate Technologies		2018 IRP	Draft SB 100	100% Carbon Neutral	100% Renewable	100% Carbon Neutral – Accelerated	Load Modernization
Scenarios	Natural Gas	●	●	●		●	
	Wind, Solar, Geothermal	●	●	●	●	●	●
	Existing Nuclear	●	●	●		●	
	New Nuclear			●		●	
	Bioenergy	●	●	●		●	
	Carbon Capture and Sequestration			●		●	
	Existing Hydro	●	●	●	●	●	●
	New Hydro	●	●	●		●	
	CO2 Allowances	●	●	●		●	
	RECs	●	●	●		●	
	Storage	●	●	●	●	●	●
Sensitivities	Electric Vehicles	Expected	Expected	Expected	Expected	Expected	HIGH
	Energy Efficiency	Expected	Expected	Expected	Expected	HIGH	HIGH
	Demand Response	Expected	Expected	Expected	Expected	HIGH	HIGH
	Transmission Feasibility	Expected	Expected	Expected	Expected	NEW PATHS	NEW PATHS
	Decentralization	Expected	Expected	Expected	Expected	Expected	HIGH
	Technology Cost	Expected	Expected	Expected	Expected	Low	Low
	Timeframe	2020-2050*	2020-2050*	2020-2050*	2020-2050*	2020-2045*	2020-2050*

*We will wait until May 2018 to finalize the scenario timeframe and sensitivities to give opportunity for further legislative development.