

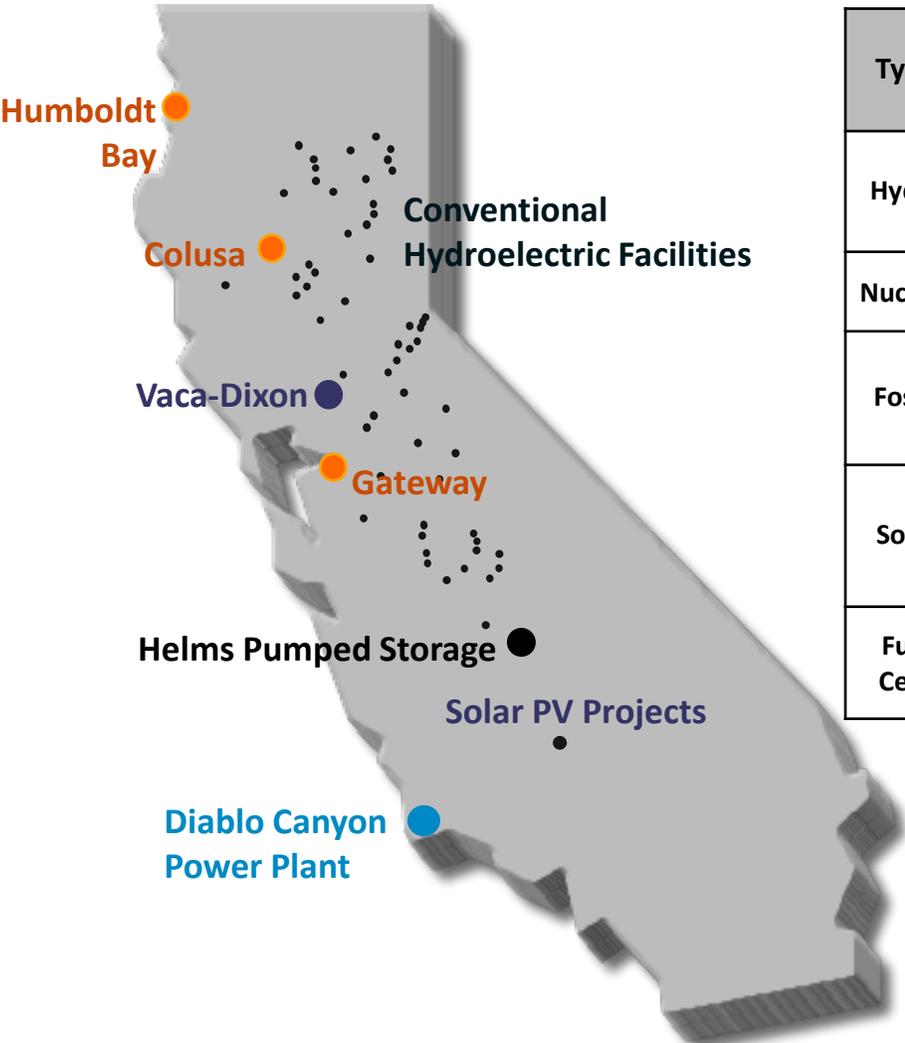


California Cooperative Snow Surveys Meeting PG&E Cooperator Report

Teri Smyly, Manager of Water Management

Wednesday, November 14, 2018

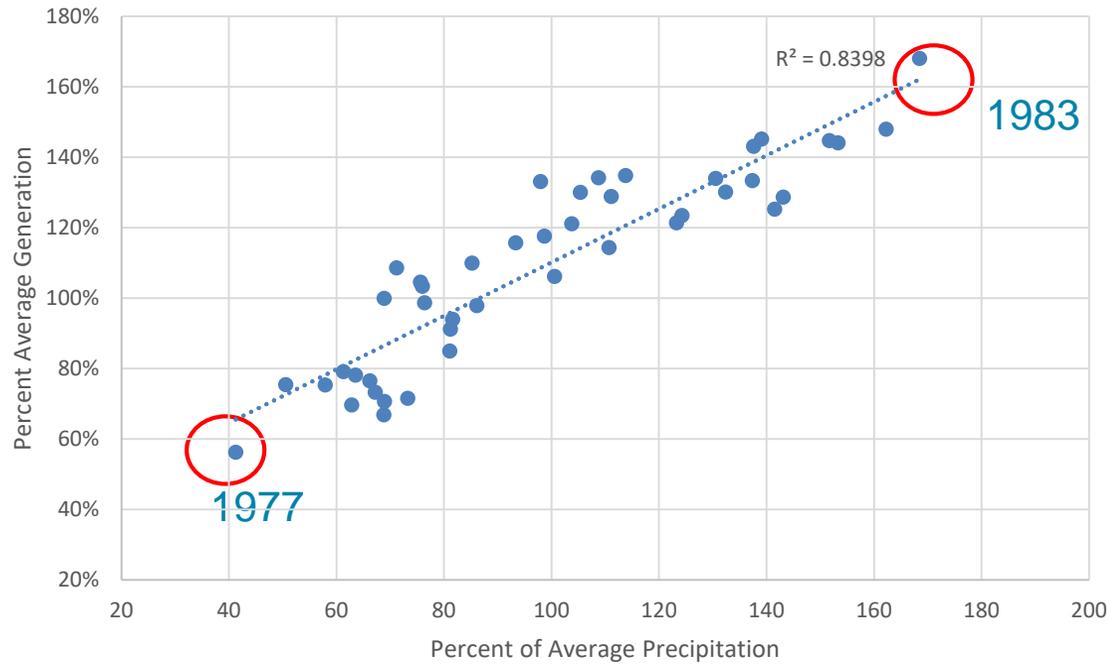
PG&E has 7,700 megawatts (MWs) of utility-owned generation in its energy supply portfolio



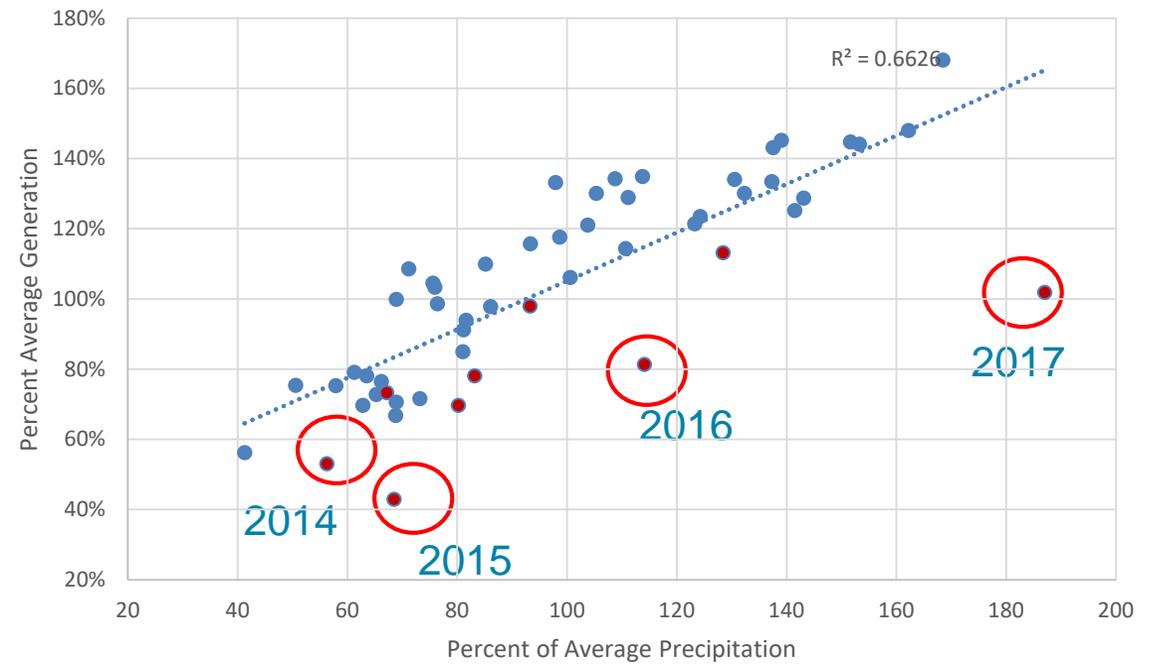
Type	Facility	Capacity (MW)	Total Gen. 2016 (GWh)	Vintage
Hydro	Helms PSP (1,212 MW)	3,892	8,017	Late 1800s - 1986
	Conventional (2,680 MW)			
Nuclear	Diablo Canyon (2,240 MW)	2,240	18,864	1985-86
Fossil	Colusa (659 MW)	1,412	5,689	2009-2010
	Gateway (590 MW)			
	Humboldt (163 MW)			
Solar	Fresno –area (150 MW)	152	323	2007-2013
	Vaca-Dixon (2.0 MW)			
	San Francisco (0.23 MW)			
Fuel Cells	San Francisco State (1.6 MW)	3	14	2011
	CSU East Bay (1.4 MW)			

The relationship of precipitation to hydro generation is changing.

1966-2009

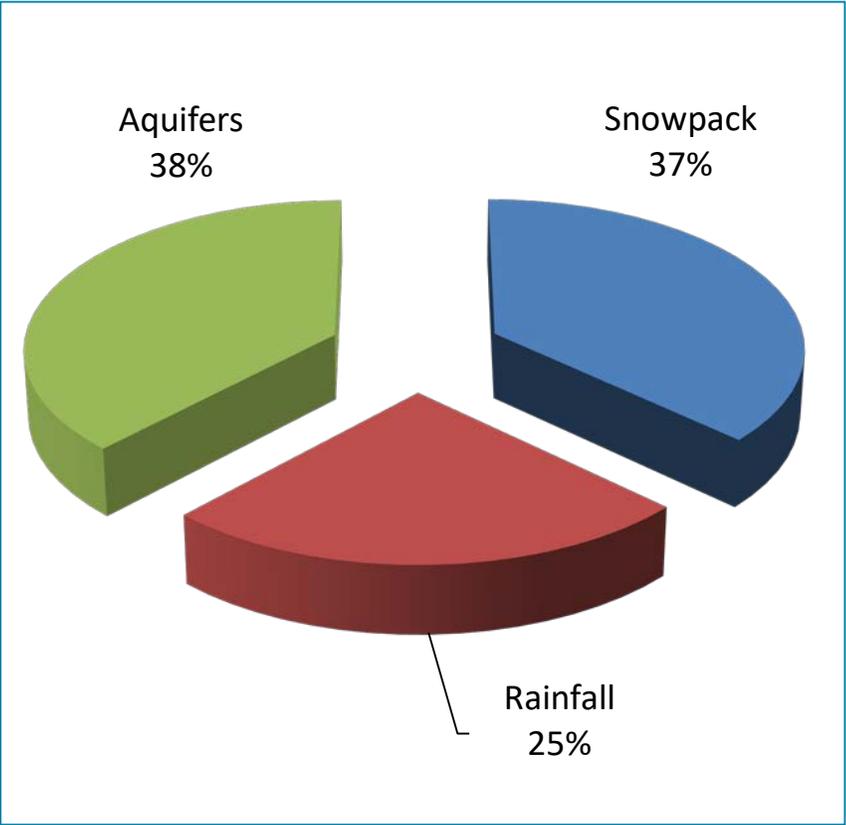


1966-2018



Recent Shift from Snowpack to Rainfall

Historical



Recent

