

Transmission Project Delays & Durations for CPUC Permitted vs Non-Permitted

CPUC Filing Type	No. of Projects.	% of Total Projects	Avg. Time from CAISO Approve to CPUC Application (years)	Avg. Time to Permit Approval (years)	Avg. Delay in In-Service Date (years)
Total Projects (for the 3 major IOUs) 357					
Permit Exempt Non-CAISO	233	65%	N/A	N/A	0.8
Permit Exempt CAISO	41	12%	N/A	N/A	5.4
Notice of Completion – no further permit requirements (CAISO & Non CAISO)	62	17%	N/A	N/A	1.3
PTCs Non-CAISO	10	3%	N/A	2.0	2.2
PTCs CAISO	4	1%	5.75	2.5	5.5
CPCNs Non-CAISO	1	.3%	N/A	No Data-In Progress	2.8
CPCNs CAISO	6	1.7%	4	3.9	5.2

Source: Data is from SDG&E's first Transmission Project Review Data, PG&E, and SCE.
[Transmission Project Review Process \(ca.gov\)](#).

Note: The average delay in In-Service Dates for CAISO projects is approximately the same for projects requiring permits and projects not requiring permits. The average time from CAISO Approval to CPUC Application is greater for projects requiring PTCs vs. CPCNs.