CALTRAIN ELECTRIFICATION CAPACITY INCREASE

The CalMod program lays the foundation for continued capacity growth on the corridor.

PASSENGER CAPACITY
(Peak Hour, Peak Direction)

Figures and percentages subject to changes as EMU design elements and new service schedules are finalized.

Accurately calculating capacity means accounting for many variables, including frequency, travel time, and space utilization. Final turnover rates and increased service will result in capacity increases above and beyond those indicated here.

HOW DOES IT WORK?

EFFICIENCY
Electric trains provide more efficient service by accelerating and decelerating faster which reduces travel time.

FREQUENCY
Electrification means Caltrain stations will receive more frequent service.

FLEXIBILITY
With increased frequency and more stops, every seat and bike space will be utilized by more riders during each trip. More efficient utilization means room for more riders.

RELIABILITY
Newer trains mean more reliable service and fewer service interruptions due to breakdowns.

POTENTIAL
CalMod upgrades give us room to grow. High performance vehicles allow us to add more cars and still maintain optimal service.

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