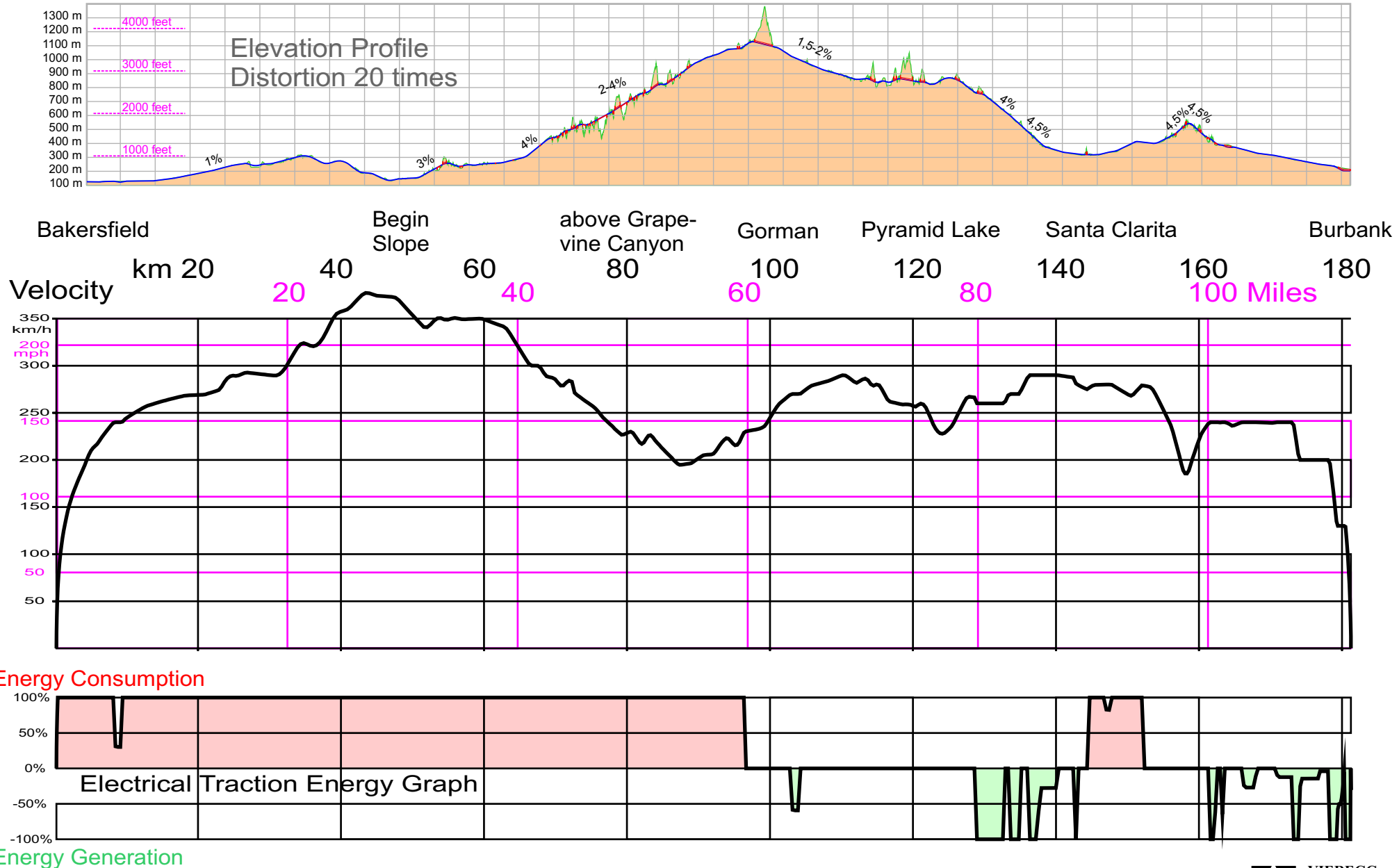


Elevation, Velocity and Electrical Traction Energy Profile New HSR Alignment Bakersfield - Burbank

energy efficient performance concept,
no use of mechanical brakes
„Roller Coaster“ gradient approach-run principle

Type of train: Siemens „Velaro“, 200 m length, 8.8 MW traction power
Travel Time: 43 minutes (considering best energy efficiency)



Energy Generation