

DIFFERENT FEATURES OF EMU / DMU

CRITERION	ELECTRIC COMMUTER RAIL (EMU)	DIESEL COMMUTER RAIL (DMU)
PASSENGER CAPACITY (PER CAR)	<ul style="list-style-type: none"> • Seated: 88-110 • Standees: 225-265 	<ul style="list-style-type: none"> • Seated: 74 • Standees: 235
ACCELERATION	2.2 mphps	1.6 mphps
OPERATING COST	Potentially lower	Potentially higher
VEHICLE COST (PER CAR)	~\$3.2 million	~\$3.2 million
ELECTRIFICATION COST	~\$145 million	N/A
NOISE	<ul style="list-style-type: none"> • Same (with horn) • Less at lower speeds (without horn) • Similar at maximum speed 	<ul style="list-style-type: none"> • Same (with horn) • More at lower speeds (without horn) • Similar at maximum speed
LOCAL AIR QUALITY	<ul style="list-style-type: none"> • Similar corridor wide 	<ul style="list-style-type: none"> • Similar corridor wide
VISUAL IMPACTS	Overhead wires	None