

Bigger transmission uses less money and land

765kv lines have ~1/6 the losses as 345 kv

Bigger lines

Lower \$/MW-mile

Transmission Voltage (kV)	Cost per Mile (\$/mile)	Capacity (MW)	Cost per Unit of Capacity (\$/MW-mile)
230	\$2,077 million	500	\$5,460
345	\$2,539 million	967	\$2,850
500	\$4,328 million	2040	\$1,450
765	\$6,578 million	5000	\$1,320

