

Table ES-1
Summary of American Transmission Co.'s
2010 Transmission System Assessment

	2009 Assessment	2010 Assessment
	(October 2009)	(September 2010)
<i>New Transmission Lines Requiring New Right-of-Way</i>		
345 kV	1 lines / 32 miles	3 lines / 230 miles*
138 kV	7 lines / 62 miles	7 lines / 53 miles
115 kV	1 line / 7 miles	1 line / 7 miles
69 kV	6 lines / 30 miles	4 lines / 24 miles
<i>Transmission Lines to be Constructed, Rebuilt, Reconductored or Upgraded on Existing Right-of-Way</i>		
345 kV	2 lines / 50 miles	0 lines / 0 miles
161 kV	1 line / 18 miles	1 line / 18 miles
138 kV	10 lines / 243 miles	8 lines / 135 miles
69 kV	11 lines / 88 miles	12 lines / 157 miles
<i>New Transformers to be Installed</i>		
<i>(# of transformers / total increase in capacity)</i>	21 transformers / 2,827 MVA	24 transformers / 3,528 MVA
<i>New Capacitor Banks to be Installed</i>		
<i>(# of installations / capacity)</i>	29 installations / 1,100 MVAR	21 installations / 956 MVAR

**includes regional multi-benefits project mileages*