

Table ES-1
Summary of American Transmission Co.'s
2009 Transmission System Assessment

	2008 Assessment	2009 Assessment
	(October 2008)	(October 2009)
<i>New Transmission Lines Requiring New Right-of-Way</i>		
345 kV	2 lines / 82 miles	1 lines / 32 miles
138 kV	10 lines / 84 miles	7 lines / 62 miles
115 kV	1 line / 7 miles	1 line / 7 miles
69 kV	6 lines / 36 miles	6 lines / 30 miles
<i>Transmission Lines to be Constructed, Rebuilt, Reconductored or Upgraded on Existing Right-of-Way</i>		
345 kV	3 lines / 102 miles	2 lines / 50 miles
161 kV	1 line / 20 miles	1 line / 18 miles
138 kV	17 lines / 320 miles	10 lines / 243 miles
69 kV	11 lines / 107 miles	11 lines / 88 miles
<i>New Transformers to be Installed</i>		
<i>(# of transformers / total increase in capacity)</i>	23 transformers / 3,373 MVA	21 transformers / 2,827 MVA
<i>New Capacitor Banks to be Installed</i>		
<i>(# of installations / capacity)</i>	39 installations / 1,412 MVAR	29 installations / 1,100 MVAR