

**TRANSMISSION INVESTMENT AND
ELECTRICITY DEMAND IN THE
UNITED STATES**

(answer 2f)

Transmission Investment and Electricity Demand in the U.S.				
Year	Transmission Investment (Millions 2006\$)¹	Peak Demand (MW)²	Estimated Peak Demand of EEI Members (MW)³	Transmission Investment (2006 \$/kW of Estimated EEI Member Peak Demand)⁴
2006	6 909	789 475	552 633	12,5
2007	8 305	782 227	465 425	17,8
2008	8 760	789 915	469 999	18,6
2009	9 616	806 672	479 970	20,0
2010	10 229	822 889	489 619	20,9
Average				18,0

¹ Source: Investment data from Transforming America's Power Industry: The Investment Challenge 2010-2030, November 2008, The Brattle Group, pg. 34
2006 is actual data from EEI's members. 2007-2010 is planned investment data from only 85% of EEI's members.

² Source: NERC Electricity Supply & Demand. 2006-2007 is historical demand. 2008-2010 is projected demand from NERC.

³ EEI members serve 70% of all the customers in the electrical industry. For 2006, estimated EEI member peak demand is calculated by multiplying 70% by total U.S. peak demand. From 2007 to 2010, however, estimated EEI peak demand reflects only 85% of EEI's members. Thus, for 2007-2010, estimated EEI member peak demand is calculated as follows: 70% * 85% * U.S. peak demand.

⁴ Transmission investment per kW of member peak demand is calculated by dividing transmission investment by estimated EEI member peak demand, and then dividing by 1,000 to convert to \$/kW.