

1   **Q:   In Brattle's experience, what is the typical time frame used for power system**  
2   **planning in North America and Europe?**

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4   A.   For the purposes of this proceeding focused on transmission-related issues, we limit  
5   “power system planning” to mean transmission planning. We have not completed a  
6   formal study to catalog these time horizons. In our experience, however, North  
7   American transmission planning take place over multiple time frames (e.g., near term,  
8   mid-term, long-term), and long-term planning typically considers a time horizon of 10-  
9   15 years. In the European context, the European Network System Operators – Electric  
10   (ENTSO-E) develops a 10-year network development plan that informs the  
11   national/regional transmission system planners.