

Newark Boxboard Retirement

General

PJM has analyzed the impact of the announced retirement of the Newark Boxboard generator. The total generation is 52 MW with a requested retirement date of October 5, 2005. This document summarizes the reliability analysis for the retirement of this generator.

Network Impacts

The 2006 and 2007 peak load summer system was studied to determine compliance with applicable reliability criteria. The results are summarized below.

2006 Summer – No identified problems.

2007 Summer – There were some distribution system reliability problems identified in 2007.

System Reinforcements

The installation of a new 230/26 kV distribution transformer at Essex will resolve the identified reliability problems. The transformer can be installed prior to June 2007.