

Company Name: Con Edison
Case Description:
Case: 08-E-0539

Response to NYPA Interrogatories – Set NYPA3
Date of Response: 07/02/2008
Responding Witness: Infrastructure Investment Panel

Question No. :52

Con Edison repeatedly claims (e.g., Rana, p. 4; IIP, pp. 90, 280) to have the highest reliability of any utility in the United States. Please provide the studies and a summary of the statistics upon which that claim is based.

Response:

Con Edison has industry leading reliability in terms of SAIFI, which is a measure of the number of customers interrupted in a given year. It is defined as follows:

SAIFI - System Average Interruption Frequency Index - The average number of times that a customer is interrupted during the year.

Note: Con Edison generally tracks SAIFI per 1000 customers.

$$\text{SAIFI} = \frac{\text{Total number of customers interrupted} \times 1000}{\text{Total number of customers served}}$$

Con Edison has participated in several reliability surveys with PA Consulting in recent years which demonstrate Con Edison's superior reliability. In each year Con Edison is ranked #1 for SAIFI excluding major events and planned outages.

Attached please find the slides from the PA Consulting studies as outlined below demonstrating Con Edison's industry leading SAIFI statistics and the list of companies who participated in the PA Consulting survey for that year. Con Edison did not participate in the 2005 survey which covers 2004 data.

2003 (2002 data) PA Consulting Reliability One Survey -- Con Edison was ID 12.
2004 (2003 data) PA Consulting Reliability One Survey -- Con Edison was ID 3.
2006 (2005 data) PA Consulting Reliability One Survey -- Con Edison was ID 51.
2007 (2006 data) PA Consulting Polaris Survey -- Con Edison was ID 4.