Big Data in Smart Grid



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1

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How many different types of data?







KEY





As of 2009, Utilities had **194 Petebytes** (10^15) of Stored Data **1,507 Terabytes** of Data...per utility company

Petabytes of Data Stored to Date



Big Data in Smart Grid - Panel

How Big Data is Changing...

- Reliability in North America | Jessica Bian, NERC
- Our Transmission System | Paul Myrda, EPRI
- Our Distribution System | Mel Gehrs, Silver Spring Networks
- The Way We Plan our IT Infrastructure | Dan Rosanova, West Monroe Partners



