Power Generation
Industrial Internet Insights

Read full report

GE and Accenture queried senior executives from power generation companies for their perspective on Big Data Analytics in the Industrial Internet for their industry.

SENSE OF URGENCY

Respondent views on importance of Big Data analytics

IN OUR TOP 3 PRIORITIES	BOARD LEVEL INITIATIVE	TECHNOLOGY SPEND
94%	**50%**	**21%+**
		SPEND REPORTED BY 72% OF RESPONDENTS, WITH INCREASES EXPECTED NEXT YEAR

COMPETITIVE PRESSURES

Consequences of waiting to implement analytic initiatives

OUR PRODUCTS CANNOT BE COMPETITIVELY PRICED — **72**%

OUR INVESTORS WILL LOSE CONFIDENCE — **69**%

COMPETITORS WILL GAIN MARKET SHARE AT OUR EXPENSE — **63**%

POWER GENERATION PRIORITIES 1–3 YRS

Big Data analytics priorities

56% Gain Profitability

53% Competitive Advantage

50% Improve Environmental Controls or Emissions

47% Consumer Insights

IMPLEMENTATION CHALLENGES

Barriers to implementing Big Data analytic initiatives

Talent Acquisition: 41%

Network Integrity: 34%

Security Concerns: 31%

Disparate Data and Data Quality: 31%

EXPECTED GAINS 3–5 YRS

Contributions from Big Data analytics to the bottom line

19% Expect > 10% gain

41% 7- 10% gain

22% 5-7% gain

13% 3-5% gain

Source: Industrial Internet Insights Report for 2015, GE and Accenture