

David Coleman joined the NorthBridge Group in 2003. His project experience has focused on the valuation of generating assets, market price forecasting, commodity risk management and strategic analyses for clients in both the electric and natural gas industries. His project assignments at NorthBridge include:

- For a major Southwestern utility, Mr. Coleman defined and evaluated the event risk from potential nuclear unit outages. Further analysis conducted by Mr. Coleman demonstrated that partnering with a more experienced nuclear operator could reduce both the likelihood and duration of potential forced outages.
- For a major integrated Southeastern utility, Mr. Coleman analyzed various programs to hedge the energy output of a fleet of nuclear units. Mr. Coleman illustrated the benefits and disadvantages of unit contingent and liquidated damages forward contracts. His analysis also illustrated the potential financial impacts of unexpected nuclear outages on these hedging strategies.
- For a major Southwestern utility, Mr. Coleman valued nuclear, coal, and natural gas fired generating assets in major markets to identify possible acquisition and asset swap opportunities.
- Mr. Coleman developed energy and capacity price forecasts for a Northeastern utility.
- For a Southeastern utility, Mr. Coleman analyzed the impact of merchant transmission service requests on critical transmission flowgates. Mr. Coleman has worked with this client extensively in their internal review of their transmission service request evaluation process. His work has included studying procedural changes and their impacts on transmission service availability.
- Mr. Coleman advised a large integrated Southeastern utility on their process and procedures to evaluate weekly merchant energy offers and the company's alternatives in the shorter term economy markets.
- Mr. Coleman advised a not-for-profit organization on the economic feasibility of a new compressed air wind storage technology. He developed a model using linear programming to optimized storage and generation decisions thereby maximizing value.
- For a large Midwestern utility, Mr. Coleman created commodity price scenarios for energy trading portfolio stress-testing.
- Mr. Coleman has also developed a rigorous model to value the energy output of dispatchable generating assets. This proprietary model evaluates dispatch option value through a scenario-based probabilistic approach and incorporates commodity price uncertainties and correlations observed in energy markets.

Mr. Coleman graduated cum laude from Dartmouth College with an A.B. in physics, and received his M.B.A. from the Tuck School at Dartmouth where he was a Tuck Scholar. Before returning to Dartmouth for his business degree, Mr. Coleman was a research analyst at The NorthBridge Group.