In the power sector, an organization’s various power generating units were compared over time to measure the outage statistics.

1. Descriptive Analytics – Which units performed the worst and had the most hours of outage.
2. Diagnostic Analytics – Why did those units had more outage hours compared to other units? (Identify causes)
3. Predictive Analytics – Which units are supposed to perform the best based on past data.
4. Prescriptive Analytics – What measure need to be taken by Senior Management in order to improve the performance of the worst performing units.