

Data Availability - Cloud

ProcDATA Labs - Industrial Data Analytics

Data Availability

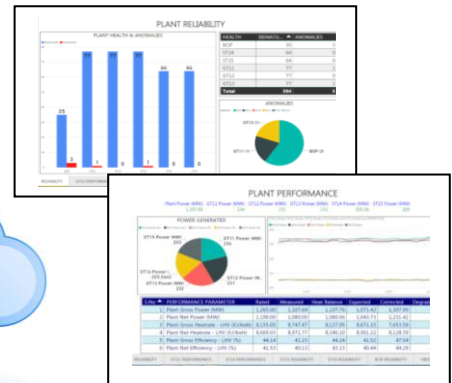
Data forms the basis of all critical activities undertaken in industries. Plant O&M activities and business decisions based on market conditions rely on data. So, it very important for decision makers to have real time access to their organization's data.

Our InDB historian is an on premise historian and comes with a cloud connector. It means it can store huge amounts of data locally at site and can also export required data to the cloud!

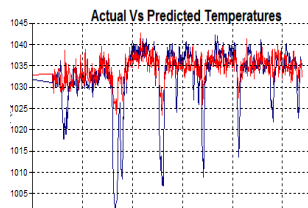
Business Intelligence - Dashboards

InDB's Cloud connector publishes required data to the cloud at specified frequency. Data to be pushed to the cloud can be specified by the end users and BI dashboards can be built to display information based on customer requirements.

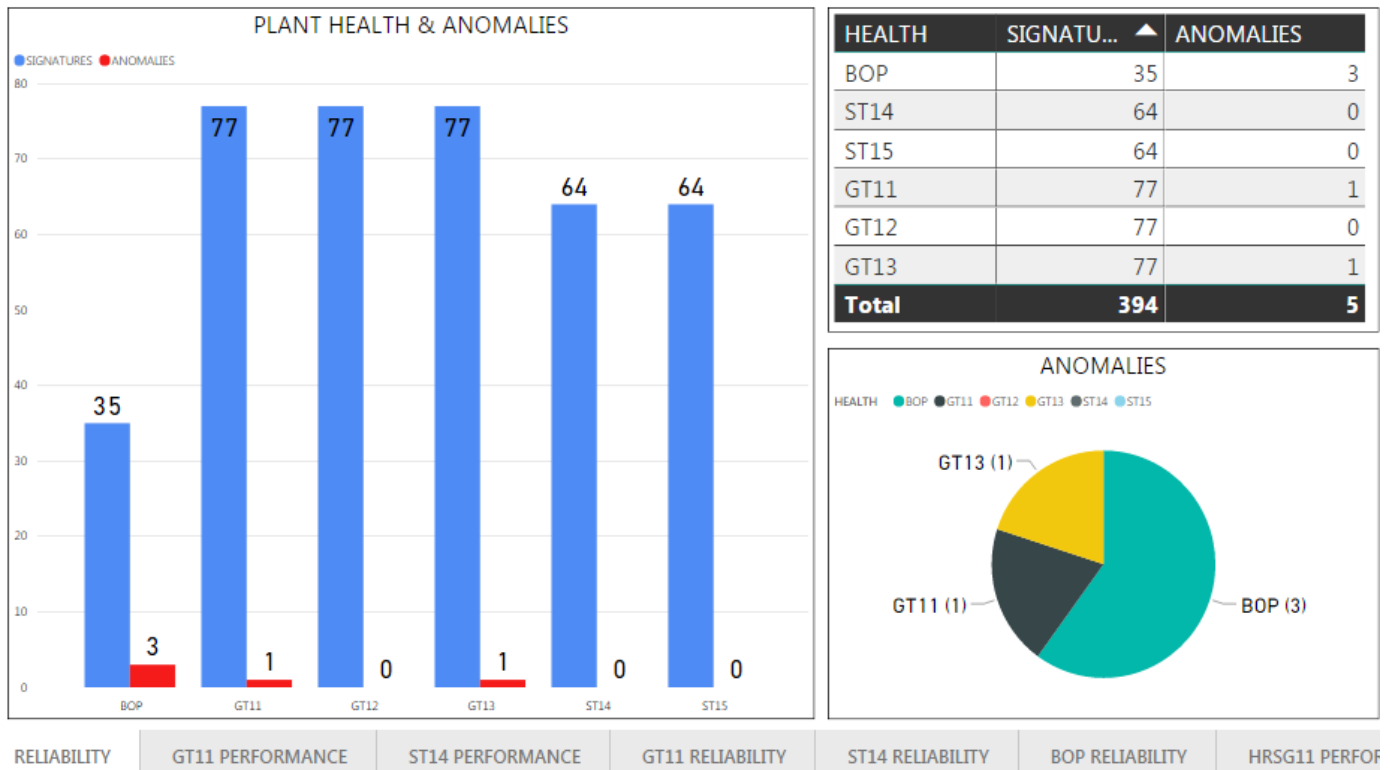
InDB – Time series Historian



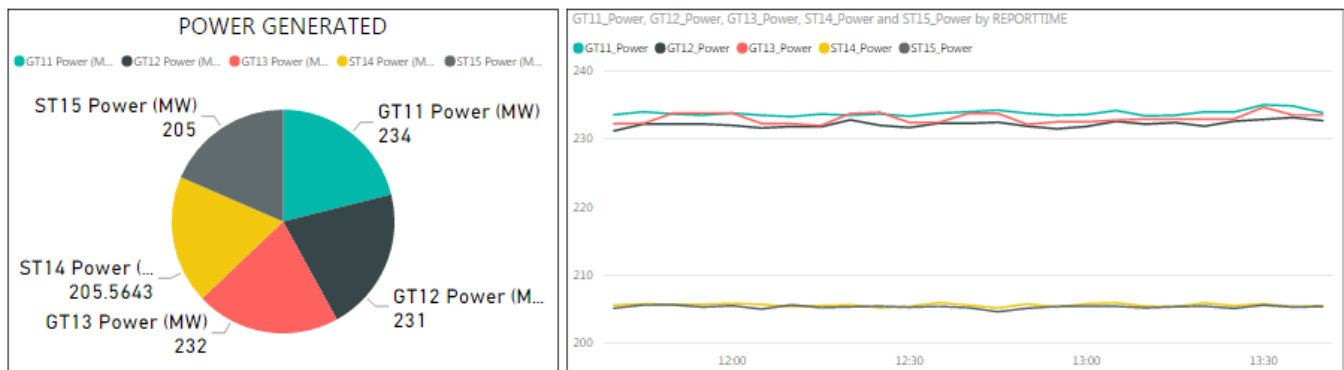
Detailed Analytics at site using ProcDNA



Real time Reliability and Performance dashboards on the Cloud



[Plant Power \(MW\)](#) 1,107.69 | [GT11 Power \(MW\)](#) 234 | [GT12 Power \(MW\)](#) 231 | [GT13 Power \(MW\)](#) 232 | [ST14 Power \(MW\)](#) 205.56 | [ST15 Power \(MW\)](#) 205



S.No ▲	PERFORMANCE PARAMETER	Rated	Measured	Heat Balance	Expected	Corrected	Degradation
1	Plant Gross Power (MW)	1,265.00	1,107.69	1,107.76	1,071.42	1,307.90	-3.39
2	Plant Net Power (MW)	1,190.00	1,080.00	1,080.06	1,043.73	1,231.42	-3.48
3	Plant Gross Heatrate - LHV (KJ/kwh)	8,155.05	8,747.47	8,137.95	8,671.15	7,653.59	6.15
4	Plant Net Heatrate - LHV (KJ/kwh)	8,669.03	8,971.77	8,346.10	8,901.22	8,128.39	6.24
5	Plant Gross Efficiency - LHV (%)	44.14	41.15	44.24	41.52	47.04	-6.55
6	Plant Net Efficiency - LHV (%)	41.53	40.13	43.13	40.44	44.29	-6.65

[RELIABILITY](#) | [GT11 PERFORMANCE](#) | [ST14 PERFORMANCE](#) | [GT11 RELIABILITY](#) | [ST14 RELIABILITY](#) | [BOP RELIABILITY](#) | [HRS G11 PERFO](#)

