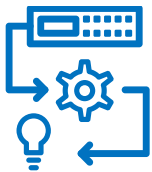




## POWERING ENERGY'S DATA ANALYTICS NEEDS

### SCADA



TRANSDATA continually analyzes Supervisory Control and Data Acquisition (SCADA) information and pinpoints power generation components that are not performing to specification. Comparable work done in a spreadsheet is time-consuming and limits the user to weekly processing. TRANSDATA saves hundreds of man-hours and eliminates analysis gaps, identifying out-of-spec issues.

### NERC Reporting



TRANSDATA models analyze availability and power outage data for mandated NERC reports. Using spreadsheets for cleansing and organizing such information is cumbersome and inefficient, making it a tiresome chore to evaluate data between reporting cycles. TRANSDATA accelerates and improves the accuracy of NERC reporting, reducing analytical costs and meeting rigid timelines.

### Warranty



Incorporating a custom model which merges procurement warranty and power-generation performance data, TRANSDATA identifies components requiring under-warranty service or replacement, replacing ineffective, cumbersome spreadsheets with a dynamic approach, leading to timely interventions, maximizing service-contract and warranty value.

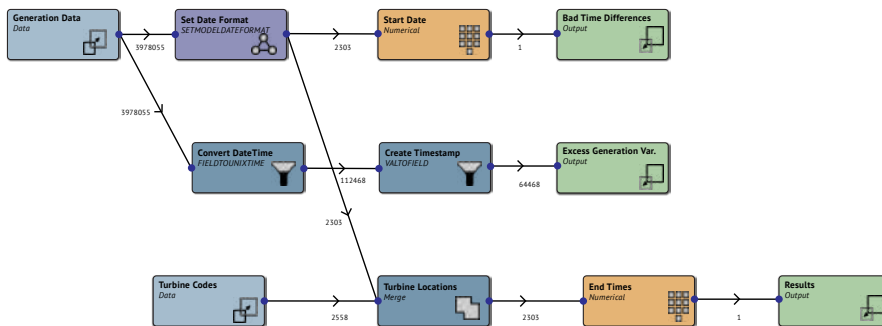
### Metering



Advanced Metering Infrastructure (AMI) implementations generate ultra-large data sets. While most solutions include captive analytical capabilities and dashboards, there is often a need to merge AMI data with information from other repositories, such as Billing, Revenue Management, and O & M. TRANSDATA models support easy data merging and cleansing, and incorporate the custom models required to deliver actionable knowledge, right at the desktop.

# TRANSDATA® Excels Where Spreadsheets Fail

Wind Generation State Data Detection



TRANSDATA is a visual data modeler that bridges the gap between disparate, odd-shaped spreadsheets and repositories, and meaningful, actionable knowledge. Designed for use by hands-on data workers, it eliminates the need for costly, time consuming programming and data-science services. If you can draw your model, it will build it for you!

## Conserve Time

Time: your most precious commodity. Can you afford to continually rebuild complex spreadsheets just because columns or rows regularly shift? Isn't your time better spent on exception analysis and power demand forecasting, rather than data formatting? Don't you deserve a better shot at meeting NERC reporting deadlines? TRANSDATA significantly streamlines data model development, eliminates tiresome busy work and accelerates the generation of meaningful insights.

## Save Money

Shall we count the ways you will save money with TRANSDATA? Asset performance analysis is optimized, modeling errors are quickly corrected, and insights are revealed within previously-untapped metering data. As a result, performance gaps are limited, and maintenance issues don't linger. TRANSDATA opens new vistas of scope, productivity, and savings for your organization.

## Balance Resources

In TRANSDATA, it is the operations manager, performance analyst, or financial manager, the one most familiar with the data objective, who creates the data model, freeing-up costly Information Technology programming resources, and doing away with expensive (and often frustrating) iterative cycles of having a technologist develop and perfect the required outcome. You know the data, you know the requirements, you build the model!

## A Myriad of Uses

- SCADA Analysis
- Aggregation
- NERC Reporting
- Warranty Utilization
- Metering Information
- Accounting Allocations
- Charge Back/Costing Reversal
- Data Conversion and Cleansing
- Depreciation Schedules
- Amortization Tables
- Lookup Tables
- And anything else imaginable...

//TRANSDATA®

For additional information:

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call: (877) 484-7890  
email: [info@transdatasolutions.com](mailto:info@transdatasolutions.com)