PACIFIC GAS AND ELECTRIC COMPANY
2011 General Rate Case
Division of Ratepayer Advocates
Data Response

GRC2011-Ph-1_DR_DRA_041-Q02-Supp02Atch01

Functional Area: Regulatory Relations

IT Program: Regulatory Relations Model Information Management

PG&E will undertake three projects as part of the Regulatory Relations Model Information Management program. The first project is called the "Results of Operations (RO) Data Management" project. The existing RO model and related Microsoft Access databases and Excel files are essential to the accurate and timely filing of rate cases. PG&E generates and needs to maintain a significant volume of data as part of the RO modeling processes. To manage this data, PG&E needs a more comprehensive and coherent data warehouse to contain all the cases, scenarios, and forecasting permutations to meet the current and future needs of the Company. Additionally, implementing the data warehouse will decrease the amount of time required to run the RO model and will give PG&E the ability to respond more quickly to requests related to the RO model.

The second project is called the "Electric Rate Design Models Replacement" project. PG&E has developed two electric rate design models: the Electric Revenue at Present Rates Model and the Electric Revenue Allocation and Rate Design Model. These models have been expanded and modified several times over the years. PG&E needs to rewrite the models to remove obsolete processing and to improve their efficiency.

The third project is called the "Customer Care and Billing-Regulatory Relations Data Interface" project. There are interfaces between the Customer Care and Billing (CC&B) systems and Regulatory Relations' business analytic databases. As new fields are added into the CC&B systems, the data interfaces also need to be changed to accommodate the new information. These modifications will enable PG&E to more quickly and accurately develop new gas and electric rate design and to better perform related analyses.

IT Program: Enable Regulatory Relations Operations

PG&E will undertake two projects as part of the Enable Regulatory Relations Operations technology program. The first project is called the "Discovery Management System." This new system will provide an automated data request and discovery tracking system, which will improve PG&E's response time to provide complete and accurate information on data requests and discovery requests.

The second project is the called "Regulation Enablement Tools." The system includes five different tools: (1) the Compliance Tracking System (cNet), that tracks all regulatory compliance items required by the CPUC, ISO and CEC for cases managed by Regulatory Relations; (2) the Employee Resource Network (eNet), used for time reporting, resource monitoring, employee profile information, and resource allocation assessments; (3) the Governance Network (gNet), used to establish, classify, authorize and track cases and non-case projects; (4) the internet based WebDocs tool, used to manage the library of regulatory documents, by case, including applications, decisions, testimony, exhibits, protests, and data responses; and, (5) the tariff sheet management tools TM2 and Advice Letter (AL) Index. These existing tools have become an essential part of Regulatory Relations' business function by assisting the management and governance of Regulatory Relations work flow and work products. They require maintenance and continuing enhancements to meet the changing demands of the regulatory and technology environment.