



SOLUTION REVIEW: TENAGA NASIONAL

Leading Energy-Maintenance Company Deploys Primavera P6 as Source of Record, Increasing Efficiency, Collaboration, and Visibility

ABOUT TENAGA NASIONAL BERHAD (TNB)

TNB Repair and Maintenance Sdn. Bhd. (TNB REMACO) was first incorporated as a subsidiary of Tenaga Nasional Berhad (TNB) in 1995. The company is managed independently as a business organization within the corporate structure of the massive TNB group, Malaysia's premier power utility organization. TNB REMACO focuses on mechanical and electrical fields, providing workshops and maintenance services to various power plants which mainly include properties of TNB, and a few other independent power plants within and outside the Malaysian peninsula. TNB has long-term contracts for various power plants of TNB, Kapar Energy Ventures (KEV), and Sabah Electricity Sdn. Bhd. (SESB).

THE CHALLENGE

TNB REMACO was managing projects with several disparate systems, including MS Project, MS Excel, ORIS, and SAP. The lack of communication between these systems required additional effort to consolidate data and create reports, and limited knowledge sharing from past projects. Cost control guidelines were tracked with paper processes resulting in a lack of control, and a lack of alerts to restrict spending to allocated budgets. Without an integrated solution in place, TNB experienced delays in receiving information from each stakeholder, a lack of control over selecting appropriate job resources, no historical data regarding contractor resources, and limited cost management.

THE SOLUTION

Gaea implemented Primavera P6 EPPM as a single source of truth and integrated it with SAP, including Financial Accounting and Controlling (FICO), Materials Management (MM), Sales and Distribution (SD), and Electronic Human Resources Management Systems (EHRMS), via the Primavera Gateway.