

## RUSSIAN GRIDS: DRIVING BUSINESS INTELLIGENCE IN A POWERHOUSE

### BACKGROUND

Russian Grids (formerly IDGC Holding) is the largest power company in Russia. The company comprises interregional and regional distribution grid companies, research and development institutes, design and construction institutes, and construction and sales entities.

Russian Grids decided that in order to improve business transparency and corporate planning it needed to implement a more robust corporate portal.

OVER **2000**  
USERS

### RESULTS

- ▶ 7X reduction in data collection and reporting labor cost within the first few months of use.
- ▶ 3X reduction in data entry work.
- ▶ Multidimensional data analysis now achievable.

*Russian Grids and GMCS continue to be partners.*

## A POWERHOUSE

---

As the largest power company in Russia, Russian Grids' operations comprised of power grid facilities, regional and interregional distribution grid companies, research and design institutes, and a construction and sales organization. Altogether, Russian Grids has 44 joint-stock

subsidiaries and affiliates including interests in 11 IDGCs, 5 RDGCs and backbone grid companies located in 73 regions across the Russian Federation. The controlling shareholder is the government, which owns 85.3% of shares.

## A PHASED APPROACH

---

The contractor selection process was an open RFP one and the chosen platform was IBM Cognos, which has a wide range of analytical capabilities including analysis of any data combination for any time period. Russian Grids chose GMCS to implement the project since GMCS has experience in building complex integrated solutions based on IBM Cognos for large companies. The deployment of the system functionalities was implemented in stages. In the first phase, the portal was implemented for the following departments: MRO, personnel management, property management, tariff, procurement, information technology and organizational development. After the first phase, the portal had around 600 users. The pilot solution for the information and analytical portal then also added investment

programs management and capital construction departments. At this stage, the number of

---

## THE PROJECT IS ONE OF THE LARGEST IMPLEMENTATIONS OF IBM COGNOS SOLUTIONS IN EUROPE AND RUSSIA

---

users grew to about 1,500 and shortly thereafter reached over 2,000.

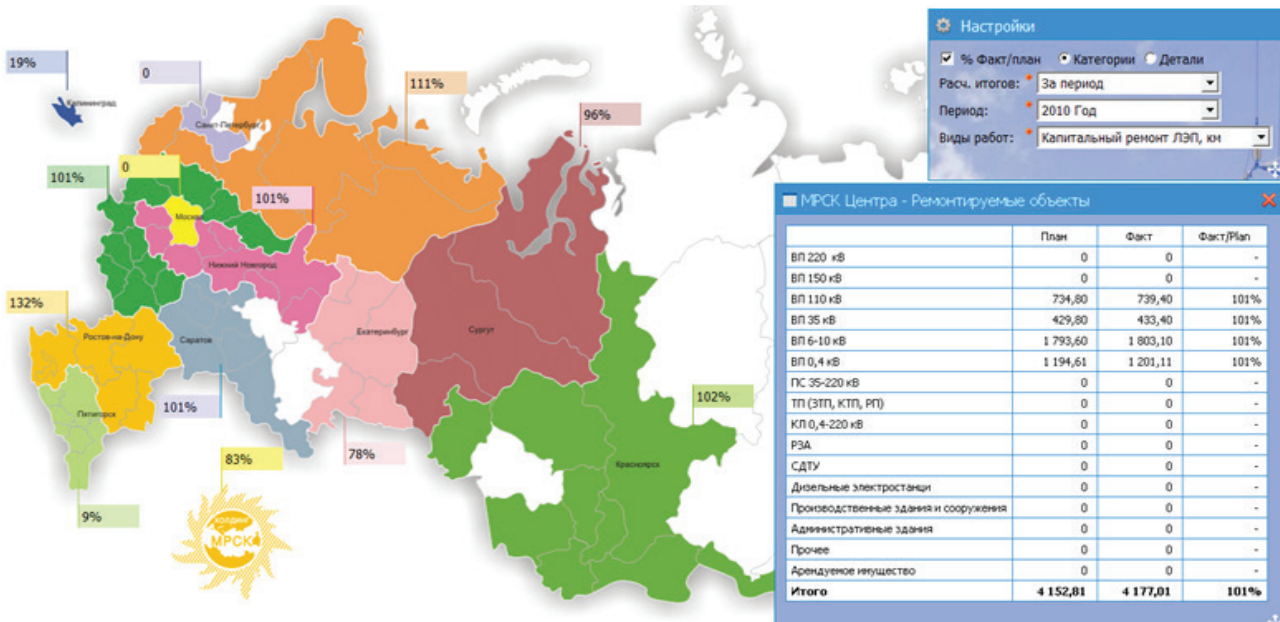


## A PHASED APPROACH

A key feature of the project is the analytical information interface GMCS had designed for functional unit managers that allowed them to run multivariate analysis. In addition, mapping

panels were developed for comparative analysis (benchmarking) using indicators from subsidiaries, affiliates and branches that reflect the geographic structure of the company (Fig. 1).

Fig. 1. Mapping panel.



Through the use of panels, Russian Grids can not only track and analyze the progress of key performance indicators, but also build

a comprehensive data model that taps into data from various functional areas in its geographically distributed structure.

”

*Using the IBM Cognos platform yielded a complete and clear picture of all company holdings with the level of detail that we needed for better decision-making.*

*Andrey Kononov,  
Head of Information and Analytical Support  
Center for Strategy, Development and Innovation*

