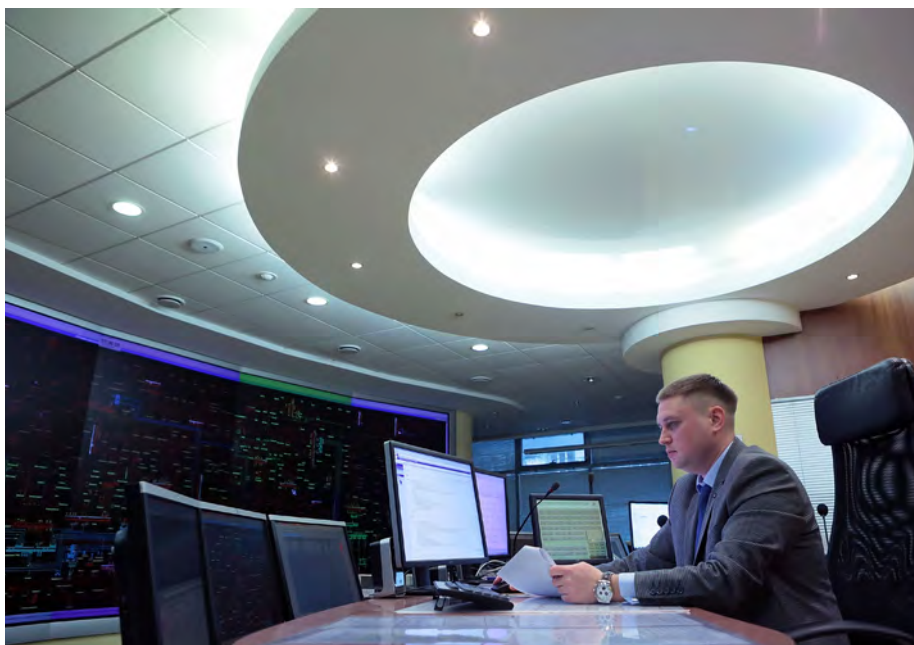


DEVELOPMENT OF TELECOMMUNICATIONS AND IT-SYSTEMS

During the reported period business applications evolved in line with the IT policy of the Company²⁸.

We present our achievements in automation of business applications in 2018 below:

- Continuation of development of the Production Asset Management System²⁹;
- Automation of functionality dealing with planning and control of personal protection gear provision;
- Pilot operation of the IT service control system, produced by the Russian developer (Naumen), regulation of user support and IT service administration processes;
- Preparation of conceptual design of the system on automation of electricity transmission and distribution and development of design solutions;
- Start of implementation of a Rosseti-centralized project dealing with creation of the top-level Pyramid-Networks computing system, common for all Rosseti's subsidiaries;
- Completion of design and start of implementation of the infrastructure service system as a part of the integrated catalogue and e-mail systems;
- Implementation of components of the corporate information security system in Sverdlovenergo, Permenergo and AO EESK;



The automated systems of process management were developed in line with the Company's investment program³⁰, all the targets reached.

