



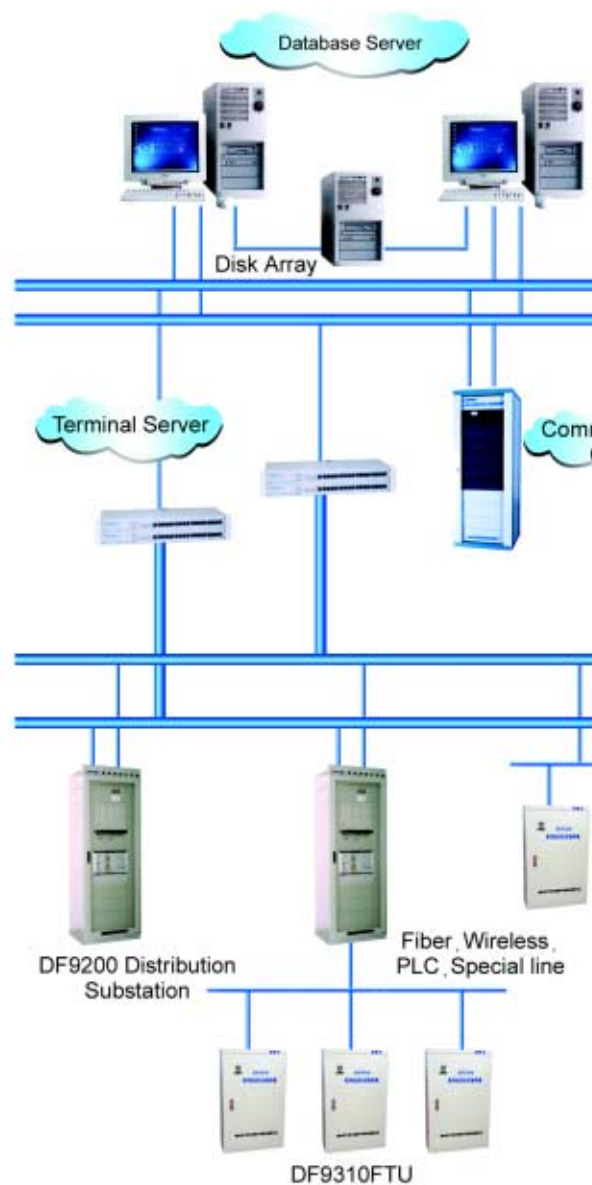
DF9000 series Distribution Automation System

Overview

The DF9000 Distribution Automation and Management System provides modern tools for the distribution power network's security, economical operation. It guarantees power quality, perfecting facility management as well as increasing working efficiency and providing a series of solutions for the distribution automation system.

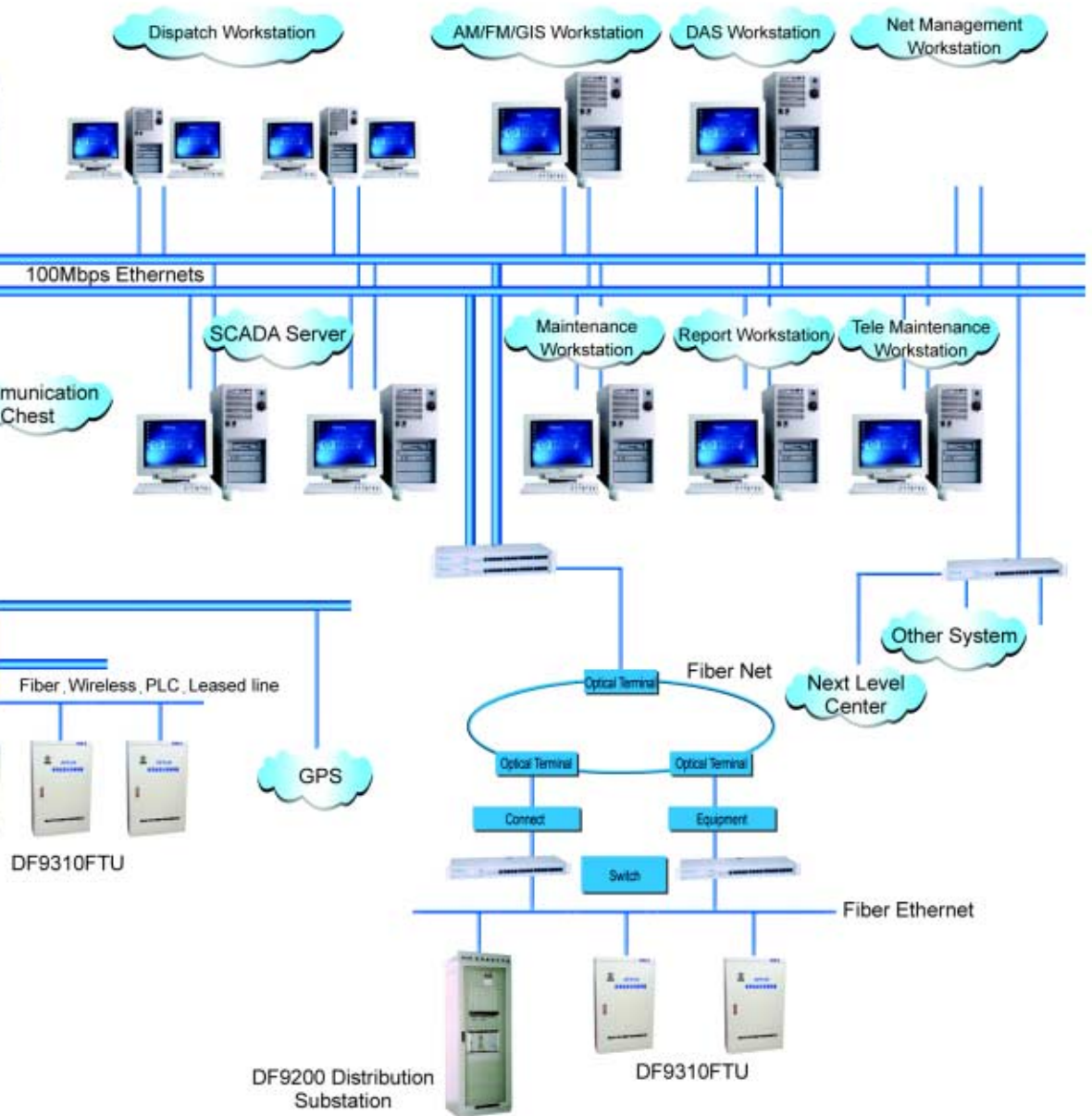
The system supplies the functions of power grid monitoring, control, failure management, power balance and charge transfer. It is applicable to the 10KV and 35KV power grid, and can be used by large or middle-sized cities, large corporations and oil fields, etc.

At present, there are more than 60 domestic power companies using the DF9000 production.





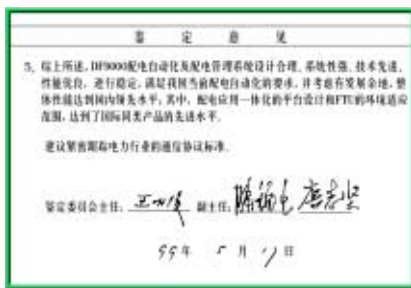
Typical Configuration





DF9000 production includes

- DF9100 Series Distribution Control Center SCADA and DMS system
- DF9200 Series Distribution Automation Sub-station system
- DF9300 Series Distribution Automation Terminal units and distribution communication system



The system has met the certification requirements of the National Electric Power Company, and the conclusion is "the system is designed scientifically with systemized perfection, advanced technology, excellent function, and stable operation, which meets the requirements of our country. Its performance is high level and in accordance with national and international standards. The integrative design of the platform and the range of adaptability to the environment are highly advanced."



The system was listed by the State High Technology Industrial Development Project, and was ranked as the NATIONAL HIGH TECH DEMONSTRATION PROJECT.

System Features

- Provides a whole solution for Distribution Automation of City and County power grids.
- The complete integrative design of SCADA/DMS/DAS/FA systems.
- Flexible feeder automation (FA), applicable to a variety of faults.
- Performs real time grid reconstruction, improves service reliability and power quality and reduces grid power loss.
- Flexible and high price/performance ratio communication system which supports various communication modes.
- On various GIS platforms, the DMS system provides excellent functions.
- Based on the B/S (BROWSER/SERVER) structure, the distribution management system provides FLOW MANAGEMENT and yields a high quality performance ratio.



DF9310 FTU



DF9310II Ring Switchgear FTU



DF9200 Distribution Automation Substation

DF9000 Serial Product List

ITEM	Production Model
Distribution Automation Master Station	DF9100 Distribution Control Center SCADA/DAS/DMS
	DF8900 Distribution Control Center SCADA/DAS/DMS/TMR
	DF9101 IEC61970 and CORBA adopted Distribution Control Center system
Distribution Automation Sub-station	DF9200 Distribution Automation Communication Devices
Distribution Automation Terminal	DF9310 Pole Switch Supervisory Control Terminal (Ordinary-type, Ethernet-type)
	DF9310 Ring Supervisory Control Terminal
	DF9310A Switch Station Supervisory Control Terminal
	DF9310B Distributed Supervisory Control Terminal
	DF9320 Distribution Transformer Monitor Terminal
	DF9320A Distribution Transformer Monitor And Control Terminal