

Lisitsyn A. A., Nikolaev A. V., Ten E. A., Edlin M. A.

Features of operation conditions and transients in IPS of East.

The paper presents main results of the investigation of static and transient stability of Integrated Power System of East, which sets the requirements for algorithms of Centralized Emergency Control Schemes and computational model for IPS of East.

Key-words: IPS of East, centralized emergency control system, static stability, transient stability, transients.

Lisitsyn Andrey Andreevich, Deputy General Director – Director of the Department Emergency Automation Systems, Control and Relay Protection of the Scientific and Technical Center of Unified Power System (STC UPS).

E-mail: lisitsyn_a@ntcees.ru

Nikolaev Aleksey Vasilevich, PhD. tech., Senior Researcher of the Department Emergency Automation of the Scientific and Technical Center of Unified Power System (STC UPS).

E-mail: nikolaev.a@rambler.ru

Ten Evgeny Albertovich, Younger Researcher of the Department Emergency Automation of the Scientific and Technical Center of Unified Power System (STC UPS).

E-mail: eat_evgeny@mail.ru

Edlin Mikhail Aronovich, PhD. tech.

E-mail:edlin@sknt.ru