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GOAL OF A PLAN DEVELOPMENT:

- Just and transparent decision-making regarding development of the IPS of Ukraine objects;
- Improvement of the power sector investment attractiveness;
- Comparison of the requirements to the IPS of Ukraine in the ten-year perspective and opportunities at present;
- Representation of the network development trends as well as direction and needs of the future investment flows necessary for the stable and sustainable development of the IPS of Ukraine.

The development plan respects all peculiarities of the IPS of Ukraine future progress and includes a number of activities within preparation for solving of the similar problems in the medium and long-term perspectives.
ELABORATION OF THE TEN-YEAR PERSPECTIVE PLAN IS ENVISAGED BY:

- Regulation № 714/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the network for cross-border exchanges in electricity;
ACHIEVEMENTS OVER THE LAST YEAR
WITHIN DEVELOPMENT OF THE IPS OF UKRAINE

COMPLETED:

- Building of the first and second stages of the SS 750kV “Kyivska” along with switching of the OHL 750 kV Chornobylska NPP – Khmelnytska NPP and Khmelnytska NPP – Kyivska 750kV connection;
- Construction of the OHL 330 kV Novokyivska - Pivnichna measures at the SS 750kV “Kyivska” switchgear, 330 kV;

The following building and construction measures allowed to remove security restrictions concerning installed capacity output of the Rivne and Khmelnitsky HPPs as well to increase the scope of the transmission network towards Kyiv power center by 600MW.
ACHIEVEMENTS OVER THE LAST YEAR WITHIN DEVELOPMENT OF THE IPS OF UKRAINE

Realized construction works:

- SS 750/330 kV «Kakhovska» SS along with its connection to the 330-750 kV network. Completion time is previewed for 2017. It will guarantee the functioning of the Zaporizka NPP on the basis of the design layout as well as removal of restrictions up to 700MV of capacities;
- Reconstruction of the SS 330 kV “Chernivetska” has begun;
FOCAL POINTS OF THE DEVELOPMENT PLAN OVER THE NEXT 3-5 YEARS

Adoption of the technical measurements in preparation for the integration with the ENTSO-E

Development of the telecommunications network and implementation of the automatic power and frequency control system.

Comprehensive reconstruction of the 220kV and higher SS along with a complex replacement of the outdated equipment, main and auxiliary.

Implementation of measurements to reduce the impact of the IPS of Ukraine operation from the armed aggression of the Russian Federation will become a separate direction of the trunk power grid development.

- Construction of a new SS 500/220 kV “Kreminska”;
- Capacity augmentation of the SS 750kV “Dniprovska” and “Zaporizka”;
- Comprehensive reconstruction of the SS 330 kV “Zaliutyne” and “Kharkivska” (former “Artema”).