Abstract for program «Educational software package for planning regime of hydropower station»

The created complex is designed for planning the long-term operation of the hydroelectric power plant (HPP) taking into account the requirements of water consumers. The complex is designed taking into account the requirements of water users of the Votkinsk reservoir specified in the rules for the use of water resources.

The complex is planned to be used as a program for laboratory work on the course "Planning regime of HPP". On department Renewables of Moscow power engineering institute Национального исследовательского университета МЭИ.

Complex features:

1. Implementation in a high-level Python programming language using the PyQt5 library;

2. No need to install the program on your PC;

3. The ability to quickly select the mode of operation of HPP;

The program does not contain personal data of third parties or confidential information.

The size of the created program is 15 MB. Designed for Windows operating system.