Ministry of Education and Science of the Russian Federation

Peter the Great St. Petersburg Polytechnic University

Institute of Energy

Admitted for thesis defense

"Electrical Power Engineering" Program Manager

S.M.Dudkin

02.06.2025

# MASTER'S THESIS

**NUMERICAL INVESTIGATION OF THE CENTRIFUGAL COMPRESSOR IMPELLER FOR A COMBINED CYCLE POWER PLANT**

13.04.02 Electrical Power Engineering

Carried out

by student gr. 3241302/02101 Surname Intitials

Supervisor

Professor, Ph.D. Surname Initials

Consultant

on normative control I.B.Kuznetsov

Saint-Petersburg

2025