

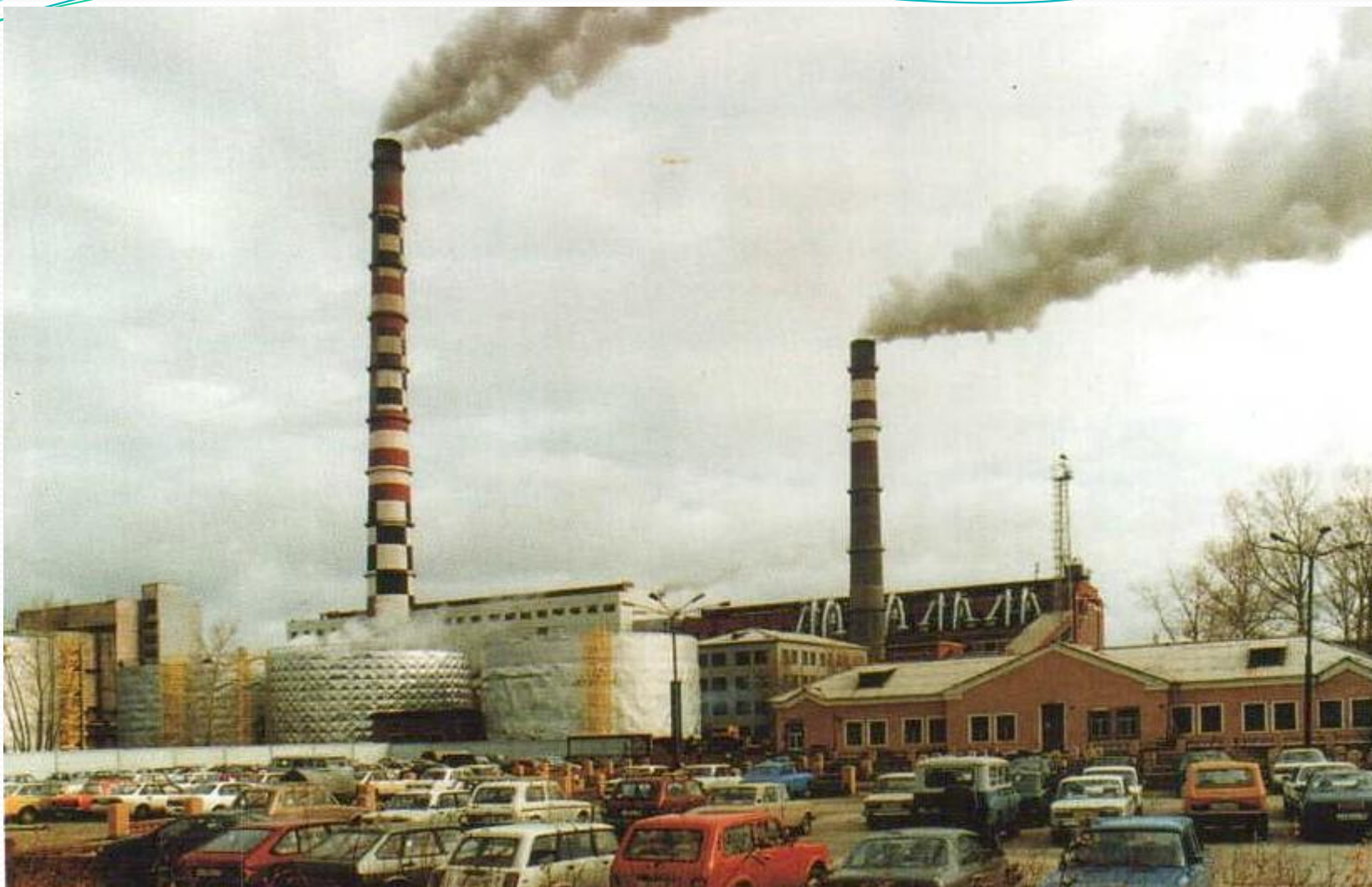
MINISTRY OF EDUCATION OF THE IRKUTSK REGION  
REGIONAL STATE EDUCATIONAL INSTITUTION  
SECONDARY EDUCATION  
IRKUTSK ENERGY COLLEGE

# The power system development



Completed: student 2 course  
Group 2-ES-2  
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IRKUTSK, 2016



1954 – the Irkutsk Power System organizer;  
the construction of №11 Irkutsk heat-electric generating station started



1955 – the construction of the Bratsk hydroelectric power station and of the №10 Irkutsk heat-electric generating station started;  
the construction of the 110-Kv overhead power transmission line



1956 – the two first power units commissioned at the Irkutsk hydroelectric



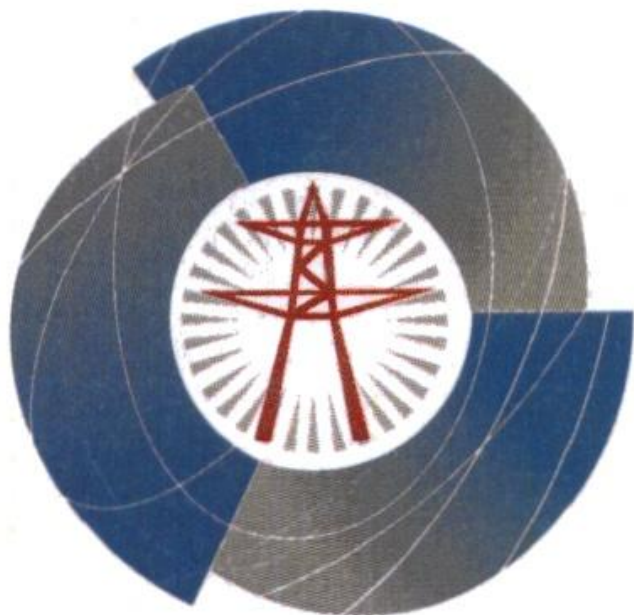
1957 – the construction of №7 Irkutsk heat-electric generating station started;  
the Irkutsk – Bratsk 220-kV overhead power transmission line placed in service



1958 – the construction of №5 Irkutsk heat-electric generation station started;  
the Irkutsk hydroelectric power station brought to full capacity (662,4 MW)



1959 - 1963– Nos 3, 5, 7, 9, 10, 11, 12, 16 Irkutsk heat-electric generating station and Mamakan hydroelectric power station commissioned



**ОЭС**  
**Объединённые**  
**Энергосистемы**

1962 – the Irkutsk Power System interconnected with the Integrated Power System of Siberia;



1965 – the first turbogenerators commissioned at the №6 Irkutsk heat-electric generating station



1975 – the first power unit commissioned at the Novoirkutsk heat and electric generating station;



Thank you for attention