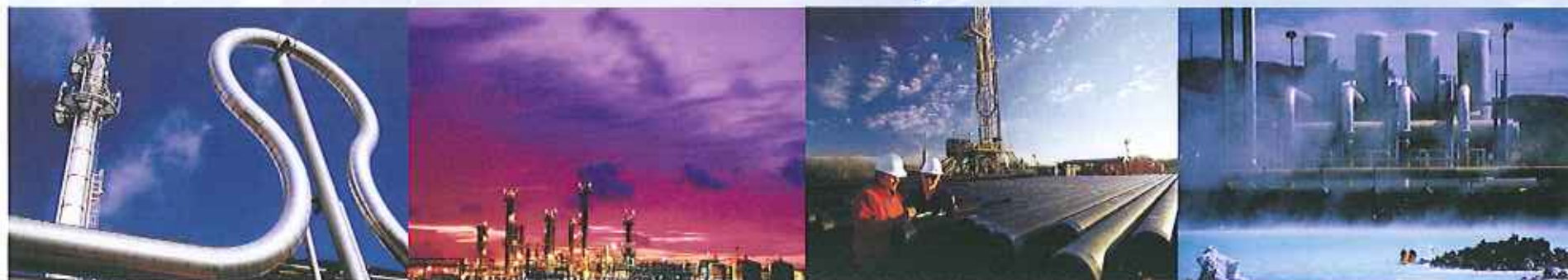




SAPEZHNIKOV **Victor Nikolaevich**

**Director, Fuel and Energy Complex Perspective
Development Department, Fuel and Energy Committee
of Khabarovsky Krai**





Project Scope and Objectives

1. Enhance the reliability of power supply in Sovetskaya-Gavan Power Center.
2. Meet the growing demand for electric power in the region, due to sea port expansion and construction of the largest coal terminal in the Russian Far East, as well as the transport hub development.
3. Transfer of heat supply system of Sovetskaya-Gavan and neighborhood municipalities as well as departmental boiler-house plants to district heat supply system.

- It is envisaged to erect Power plant in the city of Sovetskaya-Gavan and Khabarovsk Krai undeveloped land. The proposed power plant will provide heating and electric power for city of Sovetskaya-Gavan and for Vanino-Sovetskaya-Gavan Transport Hub.
- The Project is incorporated in the Federal Target Program (FTP) “Economic and Social Development of Far East and Transbaikalia till 2013”. FTP envisages to provide funding from the federal budget up to 2 204 mln roubles. The project implementation is scheduled for the period of 2010-2013.



Key Statistics

Plant capacity 120 MWt:
- 2 units 60 MWt each; 200 Gcal/h.
Construction cost: 12 115 mln. roubles, including:
federal budget funds 2 204 mln. roubles, required investments 9911 mln. roubles.



Proposed fuel:
Urgal black coal

Calculation were executed according to tariffs agreed upon with «Far Eastern Generating Company» and Khabarovsk Krai Government

Commissioning Year - 2013

The project's financial indices:

Equipment	2xT-60/65
Fuel	Urgal coal
Construction cost (VAT excluded), mln. roubles	8261
Cost of coal, roubles/tones of fuel oil equivalent	1757,2
NPV mln. roubles	1649,43
IRR %	17,00%
Profitability Index (PI)	21,46
Payback Period, years	14
Discounted payback period, years	16
Balance between benefit and cost	1,1



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