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ECONOMIC COMMISSION FOR EUROPE

COMMITTEE ON SUSTAINABLE ENERGY

WORKING PARTY ON GAS

Ad Hoc Group of Experts on Natural Gas Resources

ECONOMIC AND TECHNOLOGICAL PROBLEMS RELATED TO THE DEVELOPMENT AND EXPLORATION OF MARGINAL GAS FIELDS

(Questionnaire prepared by the delegation of Poland)*

In accordance with the decision taken by the Ad Hoc Group of Experts, the questionnaire should be completed and sent to the General Rapporteur, Mr. Z. Krol, Technical Director, Naftagas, Polish Oil and Gas Company, 12, Sienkewicza Str., 38 500 Sanok, Poland, tel.: (48 13) 46 52 125, fax: (48 13) 46 35 55, with a copy to the secretariat, by 30 October 1999.

^{*} In accordance with the decision taken by the Ad Hoc Group of Experts in June 1999 (ENERGY/WP.3/GE.1/1999/2, para 9 (b)).

Number	Questions
1.	Criteria to classify a gas field as a "marginal" one:
	- gas resources (reserves) in a particular field (reservoir), compared to the regional reserve potential;
	- reservoir performance;
	- depth of reservoir;
	- production rate of individual wells;
	- distance from gas pipelines;
	- toxic or inert gases (substances) components in reservoir gas;
	- gas prices;
	- environmental constraints;
	- local gas demand;
	- law regulations;
	- other (please specify)
2.	Case examples when the above criteria were used to define the field as a marginal one:
3.	Total gas in place in marginal fields of your country:
3.1	Number of marginal gas fields in your country (offshore - onshore):
4.	Special technologies applied to ensure profitability of marginal gas fields development and production: power stations gas liquIfication compressed gas transport in containers methanol production other (please specify)
5.	Examples of efficient technologies in your country (downstream):
6.	Description of new projects for the development of marginal gas fields (solutions for criteria listed in question 1):