

1. Record Nr.	UNINA9910797517303321
Autore	Zhang Fan
Titolo	Belarus Heat Tariff Reform and Social Impact Mitigation // Zhang, Fan
Pubbl/distr/stampa	Washington, D.C. : , : The World Bank, , 2015
ISBN	1-4648-0697-7
Descrizione fisica	1 online resource (88 pages)
Collana	A World Bank study
Soggetti	Tariff - Belarus Heating - Government policy - Belarus Subsidies - Belarus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover ; Contents; Acknowledgments; Abbreviations; Executive Summary; Chapter 1 What Are the Government's Plans for the Sector?; Sector Plans; Notes; Chapter 2 Why Is Tariff Reform Necessary?; Tariff Reform; Notes; Chapter 3 What Is the Likely Impact of Tariff Reform?; Impact of the Reform; Chapter 4 How Can Tariff Reform Be Best Implemented?; Implementation of the Reform; Appendix A Overview of the District Heating Sector in Belarus; Introduction; Demand and Supply Characteristics; Service Providers; Policy and Regulation; Tariff and Subsidies in the District Heating Sector; Notes Appendix B The Distributional Impact of Tariff Reform on Households and IndustriesIntroduction; Household Energy Expenditure Patterns; Distributional Impact of District Heating Tariff Increase; Cross-Subsidization and Industrial Competitiveness; Appendix C Methodologies of Focus Group Discussions and In-Depth Interviews; Introduction; Focus Group Discussions; In-Depth Interviews; The Localities Chosen for Focus Group Discussions and In-Depth Interviews; Appendix D Communicating Heating Tariff Reform to Household Lessons and Experience from Eastern European Countries and Russia; Poland HungaryEstonia; Bulgaria; Russia; References; Figures ; 2.1 Declining Cost-Recovery Levels of Residential Heat Service, 2005-12; 2.2 Import Prices of Russian Natural Gas, 2005-12; 2.3 Comparison of Tariffs and Production Costs of ZhKHs and Belenergo, 2005-12; 2.4 Industrial

Electricity Tariffs, 2005-14; 2.5 Cross- and Direct Budgetary Subsidies to Residential District Heating, 2005-12; 2.6 Unit Energy Cost of Manufacturing, by Country; 2.7 Output Price Increases from Imposing Implicit Electricity Tax on Industrial Consumers; 2.8 Expenditure Shares, by Consumption Category and Income Decile
2.9 Extra Expenditures from Imposing Implicit Tax on Industrial Consumers
2.10 Distribution of Heat Subsidies; 3.1 Financial Burden of District Heating on Households after Tariff Increases; 3.2 Budget Share of District Heating Expenditure under Uniform Pricing Regime; 3.3 Budget Share of District Heating Expenditure under Differentiated Pricing Regime; 3.4 Impacts of Tariff Increases during Q1 through Q4; 3.5 Common Coping Strategies in Response to Tariff Increases; 3.6 Fiscal Savings Generated from Different Tariff Increase Scenarios, 2015, 2017, and 2020; 3.7 Share of Export in Total Output
4.1 Substantial Variaton of Heat Production Cost among Oblasts
4.2 Distribution of Housing Stocks, by Heat Consumption, 1995-2012; 4.3 Heat and Hot Water Consumption, by Building Type; 4.4 Recommended Road Map for Implementing Reforms, 2015, 2017, and 2020; A.1 Heat Production, by Source, 2007-11; A.2 Organization of Belenergo; A.3 Responsibilities for Policy and Regulation in the District Heating Sector; A.4 Cost of Production, Cost-Recovery Levels, and Residential Tariffs of the District Heating Sector, 2005-12; A.5 Rising Costs of Natural Gas Imports, 2005-12
A.6 Fiscal Cost of District Heating Subsidies, 2005-12

Sommario/riassunto

The Government of the Republic of Belarus (GoB) plans to increase district heating tariffs to cost-recovery levels and gradually phase out subsidies, replacing them with social assistance programs. Residential DH tariffs in Belarus are currently at roughly 10-21 percent of cost-recovery levels. DH subsidies are highly regressive, add costs to business, and create significant fiscal risks and macroeconomic vulnerabilities. The study analyzes the social, sectoral, and fiscal impacts of the proposed tariff reform, and identifies and recommends measures to mitigate adverse impacts of district heating tariff increases on the households. The analysis shows that a negative social impact is manageable if a tariff increase is accompanied by countervailing measures to compensate for the loss of purchasing power, in particular of the poor, through targeted social assistance and energy efficiency programs. The reform is more likely to be successful if communication campaigns to address consumer concerns are carried out before significant price increases, and consumer engagement and monitoring systems are established. When tariff reform and mitigation measures are properly sequenced and coordinated, the reform will become more socially acceptable, consumers will benefit from better quality of services, the government will achieve positive fiscal savings, and the DH sector will become sustainable in the long term. The study analyzes the social, sectoral, and fiscal impacts of the proposed district heating tariff reform in Belarus, and identifies and recommends measures to mitigate adverse impacts of district heating tariff increases on the households.
