

Report on Master Thesis

Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague

Student:	Bc. Lukáš Rečka
Advisor:	Mgr. Milan Ščasný, PhD
Title of the thesis:	Shadow Price of Air Pollution Emissions in the Czech energy sector – Estimation from Distance Function

OVERALL ASSESSMENT (provided in English, Czech, or Slovak):

Master thesis of Lukáš Rečka is focused on shadow price of air pollution emissions in the Czech energy sector. It employs a parametric input distance function to provide a more complete representation of the production technology. It derives the shadow prices of undesirable outputs in the Czech energy sector on the data over the period 2002 – 2007.

The thesis is divided into two parts – theoretical and empirical. After theoretical introduction to the problem there is an extensive literature review. However, the most interesting part is the empirical one. This part provides interesting results and shows that the student has really captured the problem.

In my opinion the thesis is an example of very well executed master thesis. It tackles an important economic problem and, at least for the Czech Republic, contributes with fresh insights. The student correctly refers to and cites the literature.

Based on the quality of the thesis I recommend: „**excellent**“. In addition, depending on the opinion of the advisor and examination committee, it might be considered for one of the awards.

SUMMARY OF POINTS AWARDED (for details, see below):

CATEGORY	POINTS
Literature (max. 20 points)	19
Methods (max. 30 points)	28
Contribution (max. 30 points)	28
Manuscript Form (max. 20 points)	18
TOTAL POINTS (max. 100 points)	93
GRADE (1 – 2 – 3 – 4)	1

NAME OF THE REFEREE: PhDr. Andrea Klimešová

DATE OF EVALUATION: 31.8.2011

Referee Signature

EXPLANATION OF CATEGORIES AND SCALE:

LITERATURE REVIEW: *The thesis demonstrates author's full understanding and command of recent literature. The author quotes relevant literature in a proper way.*

Strong Average Weak
20 10 0

METHODS: *The tools used are relevant to the research question being investigated, and adequate to the author's level of studies. The thesis topic is comprehensively analyzed.*

Strong Average Weak
30 15 0

CONTRIBUTION: *The author presents original ideas on the topic demonstrating critical thinking and ability to draw conclusions based on the knowledge of relevant theory and empirics. There is a distinct value added of the thesis.*

Strong Average Weak
30 15 0

MANUSCRIPT FORM: *The thesis is well structured. The student uses appropriate language and style, including academic format for graphs and tables. The text effectively refers to graphs and tables and disposes with a complete bibliography.*

Strong Average Weak
20 10 0

Overall grading:

TOTAL POINTS	GRADE		
81 – 100	1	= excellent	= výborně
61 – 80	2	= good	= velmi dobře
41 – 60	3	= satisfactory	= dobře
0 – 40	4	= fail	= nedoporučuji k obhajobě