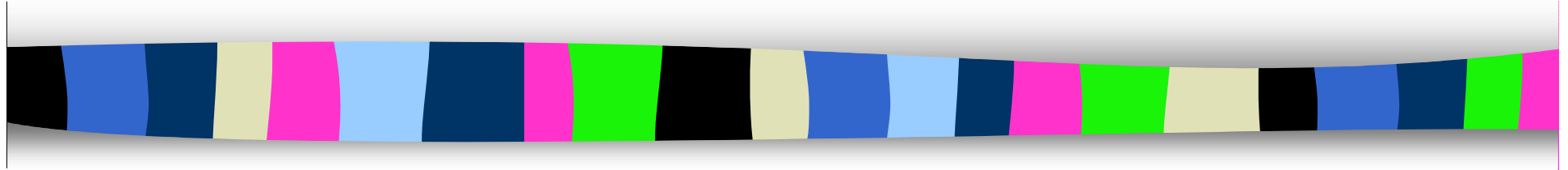


Test of EGTEI methodology on LCP in Czech Republic



Jaromir Stehlik, Andrea Krizova

Plants having capacities higher than 500 MW_{th}

NUMBER OF PLANT	NAME OF PLANT
342	CEZ A.S. ELEKTRARNA PRUNEROV I
428	CEZ A.S. ELEKTRARNA MELNIK
478	1.SEVEROZAPADNI TEPLARENSKA A.S.
551	ENERGETICKE CENTRUM KLADNO - TEPLARNA
812	ELEKTRARNA OPATOVICE
855	CEZ A.S. ELEKTRARNA POCERADY
961	MST - ELEKTRARNA TREBOVICE
1012	CEZ A.S. ELEKTRARNA DETMAROVICE
1073	TEPLARNA USTI NAD LABEM A.S.
1123	CEZ A S. ELEKTRARNA CHVALETICE
1146	CEZ A.S. ELEKTRARNA TISOVA
1197	CEZ A.S. ELEKTRARNA LEDVICE
1205	VITKOVICE -DIV.108-ENERGETIKA,NS 118
1274	NOVA HUT- ZAVOD 4-ENERGETIKA,46-TEPL.
1466	SOKOLOVSKA UHELNA A.S.SOKOLOV
1511	CEZ A.S. ELEKTRARNA PRUNEROV II
3116	ELEKTRARNA MELNIK 1
3582	CEZ A.S. ELEKTRARNA TUSIMICE II
3654	CHEMOPETROL A.S. ZAV.03 TEPLARNA T700
3884	ECK-ELEKTRARNA,BL4,5,6 A TEPLARNA



3.1 Energy scenarios

- n All of these plants fall into class Nb. 6 (Plants submitted to a National Emission Reduction Plan).
- n Czech republic prepared National Emission Reduction Plan to limit pollutants.



3.2 Fuel characteristics

- n Not one in these plants burns only liquid or gaseous fuel.
- n All of these plants are plants which burn coal as a main fuel.
- n Only three plants burn in addition to coal other fuel as next main fuel.
- n Other plants use other fuels as start up fuel.



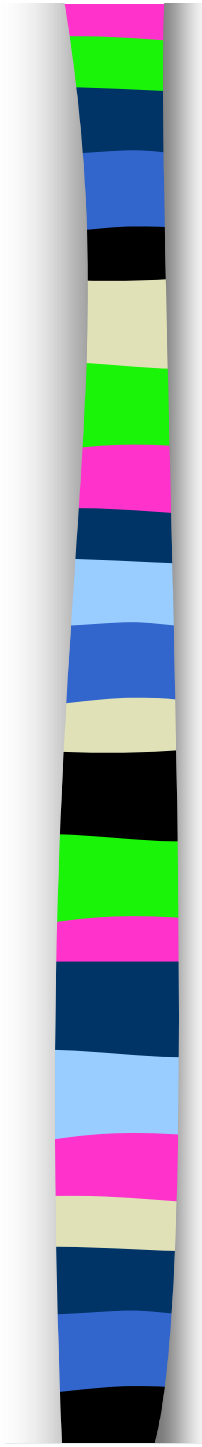
3.2 Fuel characteristics - questions

- n „How much emissions originate from coal burned and how much emissions originate from start up fuel burned?“
- n „How to work with informations about lower heat values (for solid fuels), when they are different in every year in one period?“



3.4 Abatement techniques

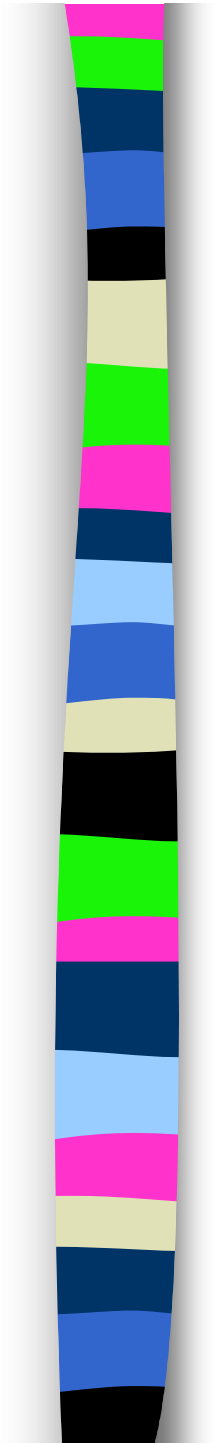
- n All of these plants apply only primary measures, above all low-emission burners.
- n Secondary measures (SCR, NSCR) are not too extended in Czech Republic.
- n We can not calculate investments for measures for NO_x emission reduction.
- n We can calculate only investments for measures for DUST and SO₂ emission reduction.

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- n We communicated with plant operators about their plans for emission reduction to year 2030.
 - n They promised us they will send their plans for implementing measures for emission reduction to January 2007.
 - n In this moment we have not compile all data from year 2005, so we can not calculate last period (2000-2005) in this methodology. Our calculations could be completed in January 2007.



Our questions:

- n What is retrofit factor?
- n It is not possible to fill Table 3.1.
- n We do not understand chapter about Calculation of application rates for the scenario CLE.



Thank you for your attention.