



2013 EMISSIONS FROM CURRENTLY **OPERATING PLANTS**

S0₂ 400mg/Nm³ NO_x 500mg/Nm³ DUST 50mg/Nm³

200 PREMATURE DEATHS

120

CASES OF CHRONIC BRONCHITIS (ADULTS) \$

60.230



5.130 ASTHMA SYMPTOM DAYS (CHILDREN)

€560m TOTAL HEALTH COSTS (MILLION EUROS)

(VSL. HIGH VALUE) 2013 PRICES

2016 IED **LIMITS**

S02 200mg/Nm³ NO_x 200mg/Nm³ DUST 20mg/Nm³

140 商 PREMATURE DEATHS

80 CASES OF CHRONIC BRONCHITIS (ADULTS)

43.860 WORK DAYS LOST

3.570 **ASTHMA SYMPTOM** DAYS (CHILDREN)

€390m

TOTAL HEALTH COSTS (MILLION EUROS) (VSL. HIGH VALUE) 2013 PRICES

PROPOSED BREF **LIMITS**

S0₂ 130mg/Nm³ **NO_x** 175(L)/150(HC) mg/Nm³ DUST 8mg/Nm³

100 PREMATURE DEATHS

60 CASES OF CHRONIC BRONCHITIS (ADULTS) \$

31.610 WORK DAYS LOST

2.630 ASTHMA SYMPTOM DAYS (CHILDREN)

€290m TOTAL HEALTH COSTS (MILLION EUROS)

(VSL. HIGH VALUE) 2013 PRICES

BEST AVAILABLE TECHNIQUES (BAT)

SO₂ 10mg/Nm³ $NO_X < 85(L)/65(HC) \text{ mg/Nm}^3$ DUST 2mg/Nm³

30 南 PREMATURE DEATHS

20 CASES OF CHRONIC BRONCHITIS (ADULTS) \$

6.790 WORK DAYS LOST

650 ASTHMA SYMPTOM DAYS (CHILDREN)

₹70m TOTAL HEALTH COSTS (MILLION EUROS) (VSL, HIGH VALUE) 2013 PRICES

TABLE DEROGATIONS OVERVIEW (SLOVENIA)

COUNTRY / Plant name	Coal type	MWel	PREMATURE DEATHS				Derogation
			2013	IED	BREF	BAT	
SLOVENIA							
Te-Tol	Hard coal	114	23	18	14	3	TNP
Sostanj	Lignite	1,122	179	121	89	23	LLD
TOTAL	•	1,236	202		:	•	-

Both of the Slovenian plants (e.g. except the new Sostani 6 lignite unit) are making use of 'derogations'. This corresponds to 100% of its total coal generation capacity and 202 premature deaths.

Slovenia had one unit of its TE-TOL coal plant in a previous derogation system, namely the opt-out derogation, which ended in 2016.

The **Slovenian TNP** lists one lignite LCP (TE-TOL) that will delay the implementation of the IED limits until mid-2020. The following extra pollution could be prevented each year if this plant were withdrawn from the TNP:

2013 Currently operating plants **LLD** Limited Lifetime IED 2016 IED limits **BREF** Proposed BREF limits **BAT** Best Available Techniques

Transitional National Plan

TABLE POLLUTION LIMITS (SLOVENIA)

POLLUTANT (in tonnes)	2013 emissions (same plants)	Derogations allow pollution up to		Extra pollution allowed each year	TOTAL extra coal pollution allowed due to TNP (2016-Mid 2020)
SO ₂	446	1,435	603	832	3,744
NOx	828	1,809	603	1,206	5,427
Dust	16	302	60	242	1,089

GENERAL ASSESSMENT OF POSITION TAKEN IN LCP BREF REVIEW RELATING TO COAL:

The Slovenian authorities have not been active in the information exchange, therefore no assessment can be made. However the Slovenian Environment Protection Agency has been very collaborative in providing data about the new Sostanj 6 lignite unit.









