



New South Wales

# Protection of the Environment Operations Amendment (Clean Air) Bill 2018

## Explanatory note

This explanatory note relates to this Bill as introduced into Parliament.

## Overview of Bill

The object of this Bill is to improve air quality by prescribing the standards of concentration for emissions of certain air impurities, being nitrogen dioxide, nitric oxide, sulfur dioxide, PM<sub>2.5</sub> particles and mercury, that are not to be exceeded in respect of coal-fired power stations in New South Wales.

## Outline of provisions

**Clause 1** sets out the name (also called the short title) of the proposed Act.

**Clause 2** provides for the commencement of the proposed Act on the date of assent to the proposed Act.

## **Schedule 1      Amendment of Protection of the Environment Operations Act 1997 No 156**

**Schedule 1** amends the *Protection of the Environment Operations Act 1997* in the manner described in the above overview.



New South Wales

# Protection of the Environment Operations Amendment (Clean Air) Bill 2018

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New South Wales

# Protection of the Environment Operations Amendment (Clean Air) Bill 2018

No. , 2018

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## A Bill for

An Act to amend the *Protection of the Environment Operations Act 1997* to provide for the standards of concentration for emissions of certain air impurities that are not to be exceeded in respect of coal-fired power stations.

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**The Legislature of New South Wales enacts:**

**1 Name of Act**

This Act is the *Protection of the Environment Operations Amendment (Clean Air) Act 2018*.

**2 Commencement**

This Act commences on the date of assent to this Act.

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**Schedule 1      Amendment of Protection of the Environment Operations Act 1997 No 156** 1  
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**[1] Section 128 Standards of air impurities not to be exceeded** 3

Insert after section 128 (1): 4

(1AA) Without limiting subsection (1), the occupier of a coal-fired power station must not carry on any activity, or operate any plant, in or on the power station in a manner that causes or permits the emission of the air impurities specified in the table to this subsection in excess of the standard of concentration specified opposite the relevant air impurity. 5  
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<b>Air impurity</b>	<b>Standard of concentration</b>
Nitrogen dioxide (NO <sub>2</sub> ) or Nitric oxide (NO) or both, as NO <sub>2</sub> equivalent	200 mg/m <sup>3</sup>
Sulfur dioxide (SO <sub>2</sub> )	200 mg/m <sup>3</sup>
Atmospheric particles that have a diameter of less than 2.5 micrometres (PM <sub>2.5</sub> particles)	20 mg/m <sup>3</sup>
Mercury (Hg)	1.5 µg/m <sup>3</sup>

(1AB) The standards of concentration prescribed in subsection (1AA) apply despite any standards of concentration prescribed by the regulations. 10  
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**[2] Section 128 (1A)** 12

Omit “Subsection (1) applies”. Insert instead “Subsections (1) and (1AA) apply”. 13

**[3] Section 128 (2) (a)** 14

Insert “or by subsection (1AA)” after “subsection (1)”. 15