

**DEPARTMENT OF MINERALS AND ENERGY**

**No. R. \_\_\_\_\_**

**\_\_\_\_\_2008**

**ELECTRICITY REGULATION ACT, 2006**

**ELECTRICITY REGULATIONS FOR THE PROHIBITION OF CERTAIN PRACTICES IN  
THE ELECTRICITY SUPPLY AND COMPULSORY NORMS AND STANDARDS FOR  
RETICULATION SERVICES**

The Minister of Minerals and Energy intends, under section 47(4) of the Electricity Regulation Act, 2006 (Act No 4 of 2006), to promulgate the regulations in the Schedule.

## SCHEDULE

**1. Definitions.** – In these Regulations any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned, and unless the context otherwise indicates –

“**dwelling**” means a house, flat, townhouse or any other building used as residence; and

“**the Act**” means the Electricity Regulation Act, 2006 (Act No. 4 of 2006).

**2. In order to minimise electricity load shedding and blackouts, thereby improving the quality of supply, a licensee must ensure that the following activities are prohibited in its licensed area of jurisdiction: -**

(a) In respect of lighting:

- (i) Proliferation of incandescent lights. Energy efficient substitutes must be used instead;
- (ii) Lighting of unoccupied buildings especially after working hours,
- (iii) Street and highway lighting during broad day light;
- (iv) The disposal of a light that contains mercury in a manner which adversely impacts the environment;

(b) In respect of water heating in commercial and residential buildings:

- (i) Installation of an electric geyser that does not incorporate solar water heating facility to new dwelling with a value exceeding R750 000;
- (ii) Notwithstanding subsection b(i), installation of electric geyser that does not incorporate solar water heating facility to new dwelling with square meters exceeding 300;
- (iii) Any new geyser without an insulation blanket;

(c) In respect of water heating in commercial and residential buildings, to be in place not later than the year 2010:

- (i) Installation of an electric geyser that does not incorporate solar water heating facility to office blocks, hospitals, hotels and resorts, and shopping complexes) feeding from centralised water heating systems;

- (ii) A water heating geyser without a facility for the licensee to remotely control its supply of electricity;
  - (d) In respect of space heating, ventilation and cooling in commercial and residential buildings, not later than the year 2010:
    - (i) A heating, ventilation and cooling system that does not incorporate a facility for the licensee to remotely control its supply of electricity;
  - (e) A swimming pool drive and heating system without facility for the licensee to remotely control its supply of electricity.
- (2) Norms and standards for reticulation services
- (a) All street lights must be fitted with energy efficient bulbs;
  - (b) A municipality may pass by-laws prohibiting any other activity in the interest of energy efficiency or enforcing these regulations; and
  - (c) End user or customer with monthly consumption of 500kWh and above must be on time of use tariff not later than 2010.
- (3) Penalties referred to in the principal Act will be applied in an event of non-compliance.

Comments on the regulations must be submitted to the Department of Minerals and Energy not later than 25 February 2008. All comments must be submitted to:

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