



GOVERNMENT GAZETTE

OF THE

REPUBLIC OF NAMIBIA

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Government Notice

ELECTRICITY CONTROL BOARD

No. 234 2012

AMENDMENT OF GOVERNMENT NOTICE No. 200 OF 31 OCTOBER, 2011: NAMIBIAN ELECTRICITY SAFETY CODE: ELECTRICITY ACT, 2007

In terms of section 3(4) of the Electricity Act, 2007 (Act No. 4 of 2007), and with the prior approval of the Minister of Mines and Energy, the Electricity Control Board amends the Namibian Electricity Safety Code, promulgated under Government Notice No. 200 of 31 October 2011, as set out in the Schedule.

J. NANDAGO
ELECTRICITY CONTROL BOARD

Windhoek, 22 August 2012

Schedule

Definition

1. In this code, “the Code” means the Namibian Electricity Safety Code, 2009 promulgated under Government Notice No. 200 of 31 October, 2011.

Amendment of section 8.03.5.3 of the Code

2. Section 8.03.5.3 of the Code is amended by the substitution for that section of the following section:

“8.03.5.3 The authorised person in charge of the live work shall notify the system controller that the live work is complete or otherwise of the exact state of the apparatus and whether tools or equipment have been left on the apparatus.”.

Amendment of numbering of section 804

3. The numbering for section 804, immediately opposite the heading “**SUPERVISION OF LIVE WORK**” is amended by the substitution of the numbering “8.04”.

Amendment of section 9.04.1

4. Section 9.04.1 is amended by the substitution for the proviso, immediately under Table 1, of the following proviso:

“Provided that these figures are based on the assumption that clearances shall be determined for a minimum conductor temperature of 50°C and a swing angle corresponding to a wind pressure of 500Pa: Provided further that where under normal conditions power line conductors operate at a temperature above 50°C, the clearance at the higher temperature at which the conductors operate shall be in accordance with the clearance indicated in **Table 1**.”.

Amendment of numbering of section 9.044

5. The numbering for section 9.044, immediately opposite the heading “**Clearances between circuits on common structures**” is amended by the substitution of the numbering “**9.04.4**”

Amendment of heading to section 9.04.6

6. Section 9.04.6 is amended by the substitution for the heading “**Aerial bundle conductors**”, immediately opposite that section numbering, of the heading “**Aerial bundled conductors**”.

Amendment of section 9.04.8.2

7. Section 9.04.8.2 of the Code is amended by the substitution for that section of the following section:

“9.04.8.2 Corrosion protection measures shall comply with / must be developed with due recognition of SANS 1200-HC, SANS 0120-3-HG and SANS 0121.”.

Amendment of section 9.08.3

8. Section 9.08.3 of the Code is amended by the substitution for Table 7 of the following Table 7:

“ **Table 7: Creepage distance over external insulation**

Highest system RMS voltage kV	System nominal RMS voltage kV	Creepage distance over external insulation for line, in accordance with SABS IEC 60815			
		Lightly polluted areas	Medium polluted areas	Heavily polluted areas	Very heavily polluted areas
12	11	192	240	300	372
24	22	384	480	600	744
36	33	576	720	900	1116
48	44	770	960	1200	1500
72	66	1150	1400	1800	2200
100	88	1600	2000	2500	3100
145	132	2320	2900	3600	4500
245	220	3920	4900	6100	7600
300	275	4800	6000	7500	9000
362	330	5800	7200	9000	11000
420	400	6700	8400	10500	13000
800	765	12800	16000	20000	25000

”.

Amendment of Annexure 9

- 8.** Annexure 9 of the Code is amended by the substitution –
- (a) for the words “Alternative current/direct current” directly opposite its corresponding abbreviation of the words “Alternating current/direct current”;
 - (b) for the abbreviation “RIO” directly opposite the words “Rack Out” of the abbreviation “R/O”;
 - (c) for the abbreviation “RIO” directly opposite the words “Responsible official” of the abbreviation “R/O”;
 - (d) for the abbreviation “RIP” directly opposite the words “Responsible person” of the abbreviation “R/P”; and
 - (e) for the word “Station” directly opposite its corresponding abbreviation of the word “Sub Station”.