1971/128



ELECTRIC LINEMEN REGULATIONS 1960, AMENDMENT NO. 3

ARTHUR PORRITT, Governor-General ORDER IN COUNCIL

At the Government House at Wellington this 14th day of June 1971

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Electric Linemen Act 1959, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following regulations.

ANALYSIS

- 1. Title and commencement
- 2. Holding examinations
- 3. Examinations
- 4. Subject-matter of examinations
- 5. Noting certificates
- 6. Endorsed certificates
- 7. Fees
- 8. Live-line hot-stick work

- 9. Supply authority employees
- 10. Syllabus of refresher courses
 11. Linemen holding endorsed certifi
 - cates
- 12. Certificate of competency
- 13. Subject matter of examinations
- 14. Third Schedule added Schedules

REGULATIONS

- 1. Title and commencement—(1) These regulations may be cited as the Electric Linemen Regulations 1960, Amendment No. 3, and shall be read together with and deemed part of the Electric Linemen Regulations 1960* (hereinafter referred to as the principal regulations).
- (2) These regulations shall come into force on the day after the date of their notification in the Gazette.
- 2. Holding examinations—Regulation 6 of the principal regulations is hereby amended by adding the words "and for the endorsement of certificates".
- 3. Examinations—Regulation 10 of the principal regulations is hereby amended by omitting the words "the applicants for grant", and substituting the words "candidates for certificates and for the endorsement of certificates".

*S.R. 1960/154 Amendment No. 1: S.R. 1965/29 Amendment No. 2: S.R. 1967/196

- 4. Subject-matter of examinations—Regulation 11 of the principal regulations is hereby amended by adding the words ", and the subject-matter in which a candidate shall be examined for the endorsement of a certificate shall be that prescribed in the Third Schedule to these regulations."
- 5. Noting certificates—(1) Regulation 23 of the principal regulations is hereby amended by omitting from subclause (1) the word "endorsed", and substituting the word "noted".
- (2) The said regulation 23 is hereby further amended by revoking subclause (2), and substituting the following subclause:
- "(2) Every note shall be made immediately after the holding of the refresher courses referred to in those regulations. The note shall relate to both the refresher courses in safety precautions and the refresher courses in resuscitation attended during the period to which the note relates."
- **6. Endorsed certificates**—The principal regulations are hereby further amended by inserting, after regulation 23, the following heading and regulation:

"Live-line Hot-stick Work

- "23A. (1) Subject to subclause (2) of this regulation, every holder of a certificate of competency who produces evidence to the satisfaction of the Committee that he has been properly and adequately trained in the special kind or technique of prescribed work known as live-line hot-stick work shall, on endorsement of his certificate by the Registrar in accordance with form 3 of the First Schedule to these regulations, be entitled to do live-line hot-stick work.
- "(2) No holder of a certificate of competency so endorsed shall be entitled to do live-line hot-stick work unless he has within the prescribed periods attended the refresher courses prescribed by these regulations in respect of that kind of work."
- "(3) No person other than the holder of an endorsed certificate of competency who has within the prescribed periods attended the refresher courses prescribed by the regulations shall do live-line hot-stick work."
- 7. Fees—Regulation 28 of the principal regulations (as amended by section 7 of the Decimal Currency Act 1964) is hereby further amended by inserting in subclause (1), after paragraph (b), the following paragraph:
 - "(bb) For the endorsement of a certificate under regulation 23A of these regulations \$1.00"
- 8. Live-line hot-stick work—The principal regulations are hereby amended by inserting, after regulation 40, the following regulation:
- "40A. (1) Live-line hot-stick work is hereby declared to be the special kind or technique of prescribed work in which live-line hot-stick insulated tools and equipment are used on any live overhead line carrying not less than 6,600 volts and, unless the line belongs to an electrical supply authority which on the 4th day of September 1968 had any overhead line carrying more than 33,000 volts and not more than 66,000 volts, carrying

not more than 33,000 volts; but does not include any of the following kinds of work unless any live-line hot-stick insulated tools and equipment are used in doing it:

"(a) Changing fuses:

"(b) Operating fuses, isolators, and switches:

- "(c) Connecting lines and equipment by means of live line taps on live lines carrying not more than 11,000 volts:
- "(d) Taking electrical measurements on lines and equipment:

"(e) Measuring physical clearances:

"(f) Phasing lines and equipment:

"(g) Checking and testing insulator strings:

"(h) Greasing line hardware:

"(i) Removing obstacles on lines:

- "(j) Any other routine work of a kind that was being carried out by electric linemen before the 4th day of September 1968."
- 9. Supply authority employees—Regulation 43 of the principal regulations is hereby amended by inserting, after the word "work", the words "other than live-line hot-stick work".
- 10. Syllabus of refresher courses—Regulation 44 of the principal regulations is hereby amended by adding the words, "The syllabus of the refresher courses in safety precautions for electric linemen holding certificates of competency endorsed under regulation 23A of these regulations shall also include a review of the safety rules and safe-working practices relating to working with live-line hot-stick tools and equipment."
- 11. Linemen holding endorsed certificates—The principal regulations are hereby further amended by inserting, after regulation 45, the following regulation:
- "45A. Every electric lineman holding a certificate of competency endorsed under regulation 23A of these regulations shall at intervals of not more than 14 months attend refresher courses in safety precautions including a review of the safety rules and safe-working practices relating to working with live-line hot-stick tools and equipment."
- 12. Certificate of competency—(1) The First Schedule to the principal regulations (as amended by regulation 7 of the Electric Linemen Regulations 1960, Amendment No. 2) is hereby further amended by omitting form 3, and substituting the new form 3 set out in the First Schedule hereto.
- (2) Regulation 7 of the Electric Linemen Regulations 1960, Amendment No. 2 is hereby consequentially revoked.
- 13. Subject matter of examinations—(1) The Second Schedule to the principal regulations is hereby amended by inserting, after the word "Handbook", the words "(Second Edition)".
- (2) The said Second Schedule is hereby further amended by omitting item 19 of the Oral Examination, and substituting the following item:
 - "19. Earthing and earth testing—clauses 1, 2, 3: a general knowledge only of clause 5 (Chapter 18)."

14. Third Schedule added—The principal regulations are hereby further amended by adding the Schedule set out in the Second Schedule to these regulations.

SCHEDULES

FIRST SCHEDULE

				Reg.	12
1EW	FORM	NO.	3		
				Rec	21

"Form No. 3	NEW FORM NO. 3	Reg. 21
101m 110. 3	ELECTRIC LINEMEN TRAINING COMMITTEE	10g. 21
Ce	rtificate of Competency as an Electric Lineman	r
of1 lineman under	tify that, of, was on the, granted a Certificate of Competency a r section of the Electric Linemen AcNo.	s an electric
Registrar:	f holder:	
Note—This Training Com This certific course in safe	s certificate remains the property of the Elect mittee and must be surrendered on demand. tate becomes invalid 5 years after the date of the ty precautions shown in the latest note hereof of the latest refresher course in resuscitation shows	the refresher n or 5 years
following refr	pertify that the holder of this certificate has a esher courses as required by the Electric L Electric Linemen Regulations 1960:	

Safety Precautions	Resuscitation		
Date of course:	Date of courses:		
Signature:	Designation: Supply authority or other em-		
Date:	ployer:		
:	GULATION 23A OF THE ELECTRIC LEGULATIONS 1960		
of being	the holder of Certificate of Com-		

:	LINEMEN REGULATIONS 1960
	of being the holder of Certificate of Com-
i	petency No granted has produced evidence to
	the satisfaction of the Committee that he has been properly and
	adequately trained in the technique of live-line hot-stick work and
	that he has passed the prescribed examinations.
•	Registrar: Date: Date:

NOTE

The holder of this endorsement is required to attend Refresher Courses relating to live-line hot-stick work at regular intervals to be entered in the following pages.

FIRST SCHEDULE—continued

Attendance at Live-Line Hot-Stick Work Refresher Courses				
Signature of Instructor of Refresher Cour				

SECOND SCHEDULE

Reg. 14

"THIRD SCHEDULE

SUBJECT-MATTER OF EXAMINATIONS

In this Schedule references to numbered sections are references to the sections so numbered of the Code of Practice for "Live-Line Hot-Stick Work" published by the Electric Supply Authority Engineers' Institute of New Zealand Incorporated.

Oral Examination

A knowledge of—

1. Special safety rules (Section 2)

2. Care of tools and equipment (Section 4)

3. Description of live-line hot-stick tools and equipment (Section 5)

4. Working procedures (Section 6)

Practical Examination

Use of tools and equipment—

1. On dead lines.

2. On live lines in accordance with working procedures (Section 6)."

P. J. BROOKS,

Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the regulations, but is intended to indicate their general effect.

These regulations amend the Electric Linemen Regulations 1960. Live-line hot-stick work is prescribed as a special kind or technique of prescribed work which may be done only by electric linemen who have sat the examination in live-line hot-stick work, hold endorsed certificates, and otherwise satisfy the requirements of the regulations in respect of that kind of work.

Issued under the authority of the Regulations Act 1936. Date of notification in *Gazette*: 17 June 1971. These regulations are administered in the New Zealand Electricity Department.