



Ordering standards under the terms of the Affiliate Country Programme - Brunei Darussalam

Ir. Siti Aidah Mohammad **NEC President Brunei Darussalam**

83rd IEC General Meeting **Tuesday 22 October 2019** Shanghai, China





Brunei Darussalam's Commitment

2001

Brunei Darussalam signed into IEC Affiliate Program in June 2001

2002

First order of IEC publications from Brunei

2008

Brunei declares first national adoptions

2010

Brunei establish own NEC
Affiliate Plus status given to Brunei







Brunei's Affiliate Plus Status

- As part of Affiliate Country Programme and committed to support Affiliate Country Programme activities
- Declared the adoption of 74 IEC International Standards as national standards
- Have established a National Electrotechnical Committee (NEC) in 2010

→ Granted Affiliate Plus Status

Increased quota of 400 free copies of IEC International Standards for adoption





Technical Committee Electrical Organisation

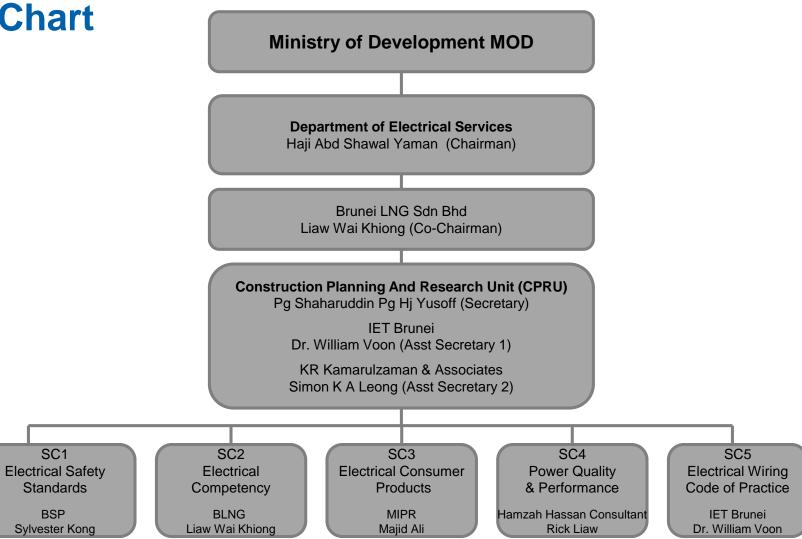
Chart

SC1

Standards

BSP

Sylvester Kong





g Chart as of

mation of

unei NEC



Brunei's Standards Committee Electrical

National Standards Council ent org chart **National Electrotechnical** Currently under the Ministry of Development urther change Committee Will be handed over to SC Electrical Ministry of Energy, Manpower & Industry SC3 SC1 SC2 SC4 SC₅ Electrical **Power Quality Electrical Safety** Electrical **Electrical Wiring** Consumer Code of Practice Standards & Performance Competency **Products**



C structure



Current Selected TC/SC

TC 1 Terminology

TC 13 Electrical energy measurement and control

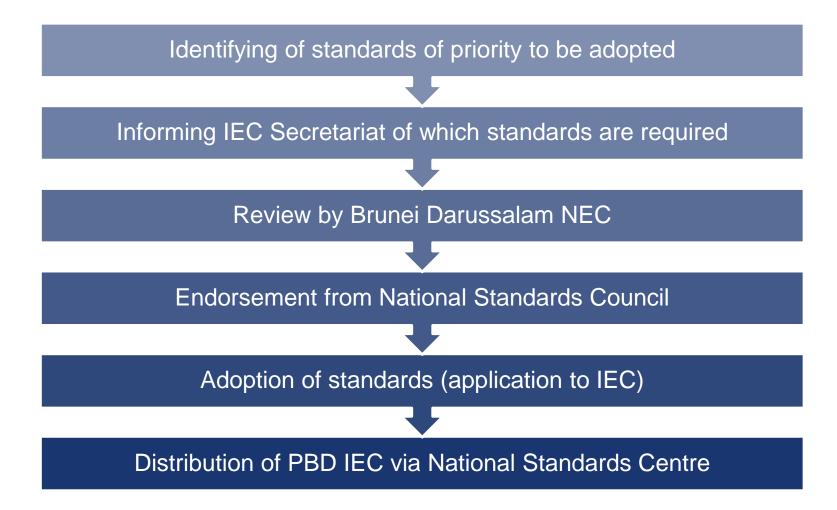
TC 65 Industrialprocess measurement, control and automation





Ordering and Adopting of Standards

Process of adopting standards







Ordering and Adopting of Standards

Brunei have decided to focus on standards in the following areas:

- Plugs, socket-outlets and switches
- Lamps; Auxiliaries for lamps
- Safety of household and similar electrical appliances
- Electric cables
- Safety of household and similar electrical appliances
- Electrical installations and protection against electric shock





Adoption of Standards

44 IEC Standards declared for national adoption in July 2008

30 IEC Standards declared for national adoption in January 2001

- In total, 74 IEC Standards have been adopted as Brunei Darussalam Standards (Piawaian Brunei Darussalam PBD)
- 119 Standards have been used as an ASEAN Harmonised Standards





Current Status

- 297 IEC Standards still available for request
- Brunei Darussalam NEC current focus is to review selected TCs and appoint experts to further be involved in.

SyC Smart Cities

TC 8 System aspects of electrical energy supply

TC 23 Electrical accessories

TC 61 Safety of household and similar electrical appliances

TC 64 Electrical installations and protection against electric shock

SC 65A System aspects

TC 123
Management of
Network assets in
power system







THANK YOU!

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