



# Information from Technical Council 2018

Steering Committee, London (UK), 2<sup>nd</sup> & 3<sup>rd</sup> May 2018

# Stable Delivery

**01/01/  
2016**

**+37**

**01/01/  
2017**

**+ 44**

**01/01/  
2018**

**230**

**2016-2017**

**226**

**2017-2018**

**232**

**-41**

**- 38**

Full statistical performance analysis provided separately

# SC Scope Revisions

- ❑ Recap: revisions proposed to:
  - Better reflect whole-power-system approach
  - Improve consistency and co-ordination
  - Clarify role of C6 in relation to other SCs in the field of “distribution”
- ❑ Evolutionary approach retains 16 SC structure
  - Build on strengths, expend efforts on work rather than re-structuring
- ❑ Unanimous approval by Admin Council subject to minor comments
- ❑ Final version submitted late April

# SC Membership Renewals and Revisions

- ❑ “Routine” SC members renewals completed
- ❑ Option 6 additional places per SC for “non-transmission” offered to NCs
- ❑ 96 spaces, 928 NCs, 70 proposals, 42 accepted (TBC)
  - Discussion!!
- ❑ Good integration of newly appointed Chairs
- ❑ New Chair of SCD2: Olga SINENKO (RU) (TBC)
- ❑ Early appointment and participation of next TC chair works well
- ❑ Present TC Secretary sponsored until 2020

# Electricity for All

- ❑ Engagement with World Bank since Paris 2014
- ❑ “Africa Dissemination Plan”
- ❑ TC led project involving multiple SCs, World Bank, S. African National Committee
- ❑ World Bank – CIGRE MOU
- ❑ Stakeholder surveys of:
  - Power Pools & Utilities
  - Governmental, Regulatory & Academic
  - Industrial & Mining
- ❑ SC survey; catalogue of “readily available” product
- ❑ Gap-analysis to guide future activities
- ❑ Extensible model to other regions
- ❑ Promotion of wider membership & participations

# Publications

## ❑ CSE

- 3 issues per year, 10-15 papers per issue, 30% rejection
- 50% submitted papers, 50% “best of” session papers
- Free to publish, free to read
- Scopus citation index acceptance is challenging
- Needs more papers to be sustainable & successful

## ❑ Green Books (Springer)

- Major Reference Works (>400 pages)
- Compact Studies (150-300 pages)
- Technical Brochures (re-publication of selected CIGRE TBs)
- Healthy publication schedule including “Network of the Future”

## ❑ Widespread visibility via Springer document packages supplied to Libraries, Institutions, etc

# Session 2018

- ❑ Whole Power System event on Monday in preparation by SC C6
- ❑ Opening Panel in preparation by SC C3
  - Future Sustainable Power System: Organic, Disruptive & Secure
  - Availability of Elon Musk?
  - Potential timing issue due to clash with CEO event
- ❑ All SCs offering tutorials throughout the week
- ❑ Young members contributions to DGMs repeated
- ❑ Large disturbances

# TC/SteerCom collaboration

- ❑ Joint meetings are valuable
- ❑ Increasing collaboration will deliver:
  - Electra renewal
  - Editorial board
  - Reference papers
  - Integration of Strategic Directions & Technical Delivery
- ❑ Best Practice areas established in KMS
- ❑ Tutorial policy prepared within TC



# Symposia & Joint Events

- ❑ **Aalborg (DK)** « *Going offshore – Challenges of the future power supergrid* » with C4 (leading), B1, B2, B4, C1 & C2, from 3<sup>rd</sup> June **2019** to 6<sup>th</sup> June 2019
- ❑ **Chengdu (CN)** « *Distribution including smart substations* » from 20 to 25 September **2019** with C6 & B3 (leading), B3, B5, C1, C3, C6 & D2.
- ❑ **Slovenia** in June **2021**: “Challenges of system performances in energy transition framework”
- ❑ **Japan** in September **2021**: “Distribution system-related technologies”
- ❑ **Cairns (AU)** in August/September **2023**: “Theme to be defined” with C6 (leading), C1, C2, C3, C4, C5 & B4
- ❑ **Hakodate (JP)** **23-26 April 2019**, UHV & EHV (AC & DC), A2, A3, B1, B2, B3, B4, C4 & D1. Joint event with IEC.