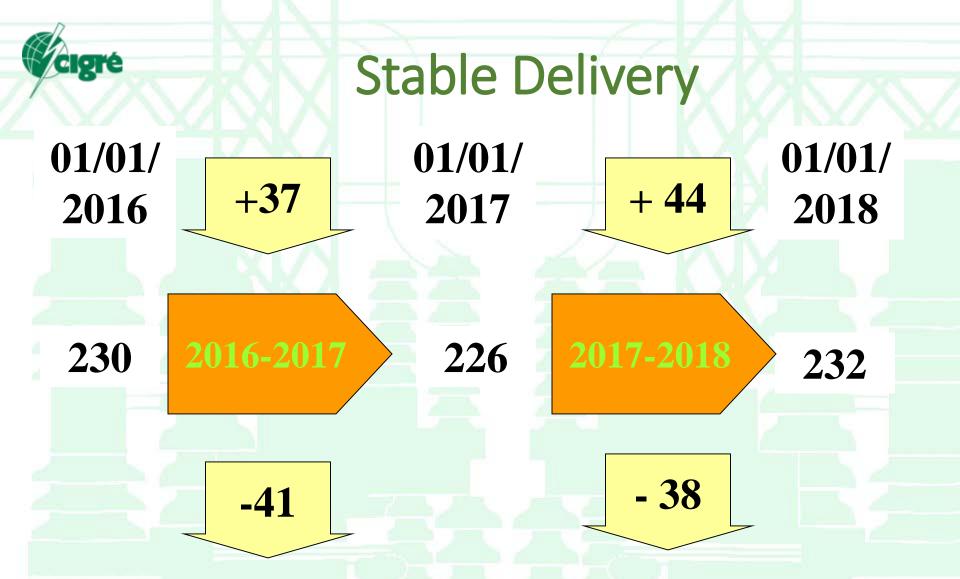


Information from Technical Council 2018

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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 "nontransmission" 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"

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- 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

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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 3rd June 2019 to 6th 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.