Celebrating 100 Years
IEEE Power & Energy Society Transformers Committee

100+ IEEE standards published in the last century!

**TRANSFORMERS**
In 1918, the AIEE Standards Committee formed the first formal transformer committee to be found on record.

**IEEE Standard 13-1925**
Standard for Transformers, Induction Regulators and Reactors is established.

**MERGER**
The Transformers Committee continued as a Technical Committee in the Power Division of the Institute of Electrical & Electronic Engineers (IEEE).

**100 YEARS**
Members drive transformer technology and innovation for the benefit of society and further advancement. 550+ Committee Meeting Attendance

**Included in the scope of the committee is treatment of the following equipment and apparatus:**

- Generation, Transmission & Distribution Transformers
- Voltage Regulators - Step and Induction Regulators
- Reactors and Grounding Transformers
- HVDC Converter Transformers and Smoothing Reactors
- Dry Type and Power Semiconductor Rectifier Transformers
- Instrument Transformers - Voltage and Current Transformers
- Instrument and Dielectric Problems Relating to Transformers
- Outdoor Apparatus Bushings
- Insulating Fluids
- Phase Angle Regulating Transformers
- Subsurface Transformers and Network Protectors

**STANDARDS & PROJECTS**

<table>
<thead>
<tr>
<th>Standards Developed</th>
<th>100 Year Anniversary of PES Transformers Committee</th>
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<tr>
<td>IEEE PES has sponsored 581 (46%).</td>
<td>IEEE PES has sponsored 283 (43%).</td>
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<tr>
<td>The Transformers Committee specifically makes up 104 of those standards, contributing 18% of the PES total, or 8.2% of all IEEE Standards.</td>
<td>The Transformers Committee specifically makes up 51 of those active projects, contributing 7.8% of all IEEE standards in development.</td>
</tr>
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**RECORD DOWNLOADS**

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<tr>
<th>IEEE &amp; IEC Standards Developed</th>
<th>Record Downloads of the 2 Most Popular Standards</th>
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<tr>
<td>5 Joint IEC/IEEE Standards Developed</td>
<td>14,544 TOTAL DOWNLOADS</td>
</tr>
<tr>
<td>5 Joint IEC/IEEE Standards Developed</td>
<td>15,202 TOTAL DOWNLOADS</td>
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**THIS IS THE MOST OUT OF ANY IEEE SPONSOR**

Learn More At: www.transformerscommittee.org