

## Proposal for the creation of a regional working group

<b>SEERC RWG - 01</b>	<b>Name of Convenor:</b> Kresimir Bakic (Slovenia) <b>E-mail address:</b> <a href="mailto:kresimir.bakic@eles.si">kresimir.bakic@eles.si</a>
<b>Technical Issues:</b> Standards support, reliability of supply	<b>Strategic Directions:</b> Future OHLs, climate changes
<b>The WG applies to transmission and distribution networks</b>	
<b>Title of the WG:</b> <b>Regional aspects on creation of NNA for new standard for overhead lines EN 50341</b>	
<b>Scope, deliverables and proposed time schedule of the Group :</b>  <b>Background :</b> New CENELEC (CLC) standard (EN 50341-1) for design and construction of overhead lines above 1 kV AC from December 2012 obligated countries members of CLC to prepare National Normative Aspects (NNA) reflecting national practices. In general these national normative includes special national conditions (i.e. weather conditions), legal deviations and national complements. Due to novel approach in designing considering reliability approaches and strengthening's of actins on lines as well as new technologies in OHLs, some SEERC members expressed common interest to set up working group with intention to exchange information on this very actual topic. <b>Scope :</b> <ol style="list-style-type: none"><li>1. Basic principles for new designing approaches (based on EN 50341-1)</li><li>2. Action on lines comparison (wind loads, ice loads, combination)</li><li>3. Electrical requirements comparison (clearances, corona effect, EMF)</li><li>4. Standardization of conductors (classical and HTLS)</li><li>5. Regional particularities</li><li>6. Report</li></ol> <b>Deliverables :</b> Technical brochure  <b>Time Schedule: Start : September 2014</b> <b>Final report: August 2016</b>	
<b>Approval by SEERC Advisory Group Chairman:</b>	
<b>Date:</b>	

Prepared by Kresimir Bakic