

Supporting Information for

High Electron Affinity: a Guiding Criterion for Voltage Stabilizer Design

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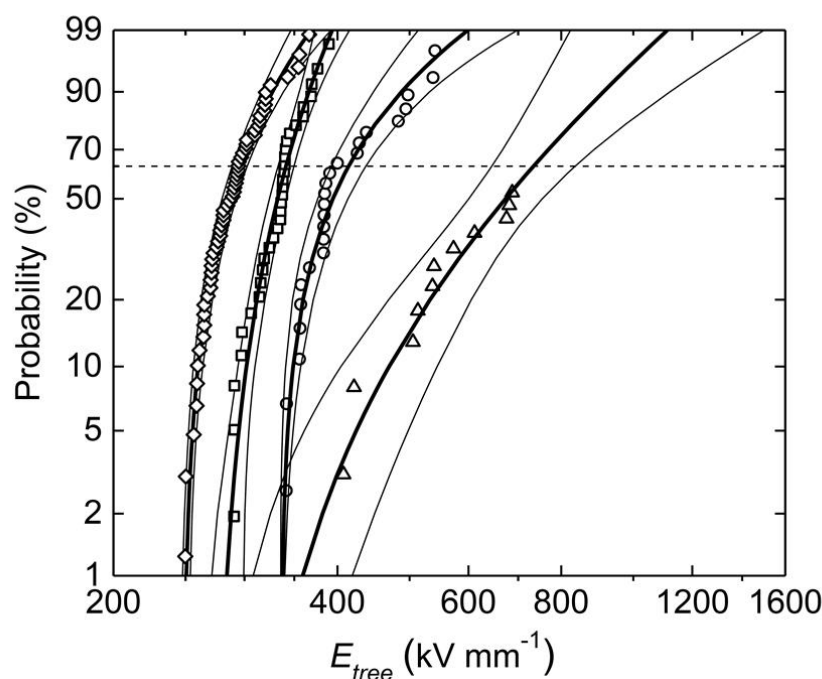


Figure SI-1. 3-parameter cumulative Weibull distribution function of reference XLPE (diamonds), XLPE + **14** (4,4'-dioctylamino benzophenone, squares), **15** (anthracene, circles) and **13** (DTDCPB, triangles).

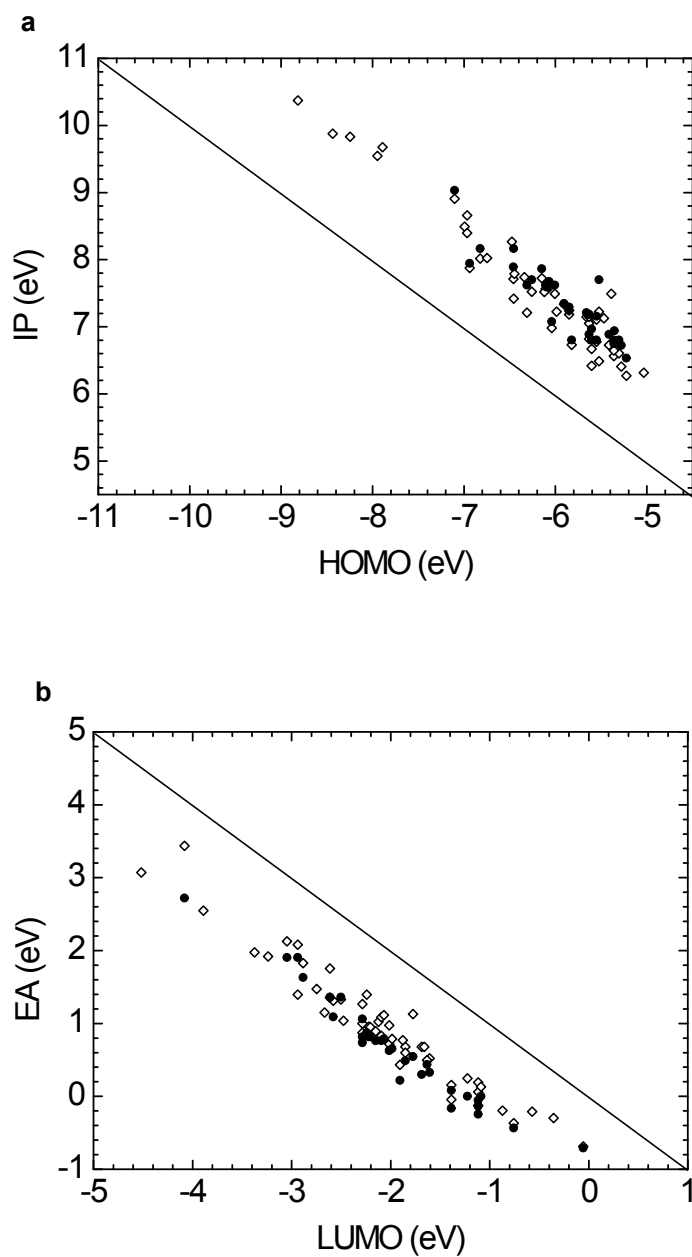


Figure SI-2. Correlations between calculated values for **a.** IP_a (diamonds) and IP_v (filled circles) with E_{HOMO} and **b.** EA_a (diamonds) and EA_v (filled circles) with E_{LUMO} at the DFT B3LYP/6-311+G(d,p) level of theory.