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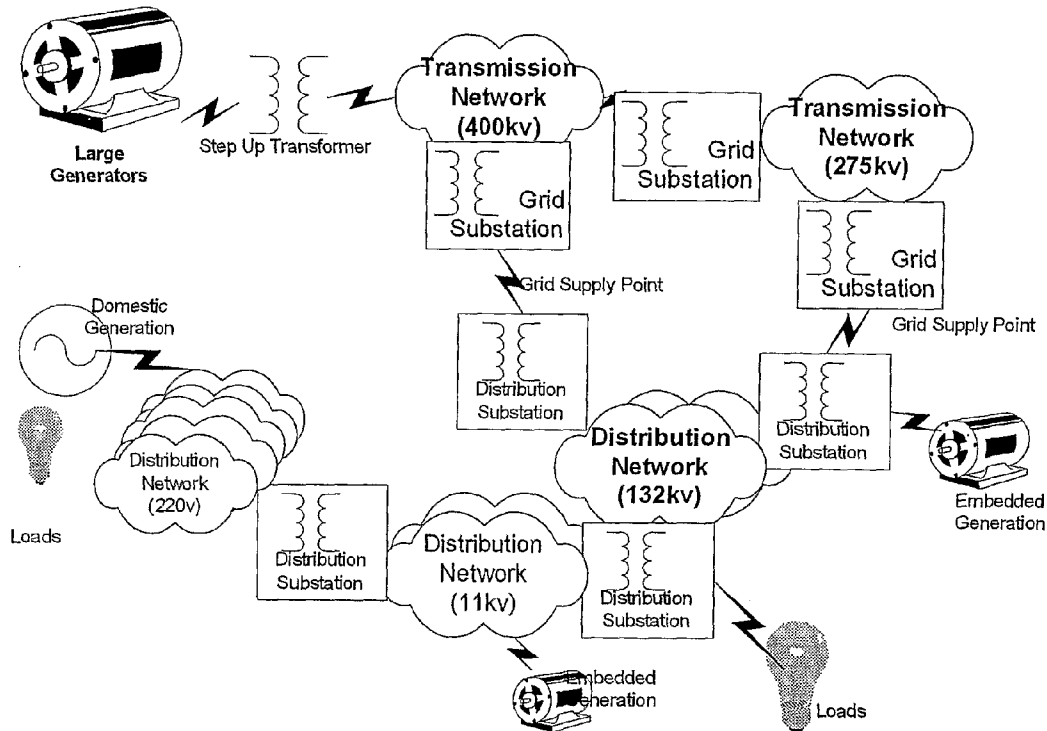
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- (71) Applicant (for all designated States except US): **RESPONSIVELOAD LIMITED** [GB/GB]; 70 Ditchling Road, Brighton, East Sussex BN1 4SG (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **HIRST, David** [GB/GB]; 70 Ditchling Road, Brighton, East Sussex, BN1 4SG (GB).
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(54) Title: RESPONSIVE ELECTRICITY GRID SUBSTATION



(57) Abstract: There is provided an electricity grid, system having a substation connecting two grid parts, preferably at different levels in the grid hierarchy, wherein flow control means is provided for controlling the flow of electricity between the two parts in dependence on the level of stress of the respective grid part of the network.

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