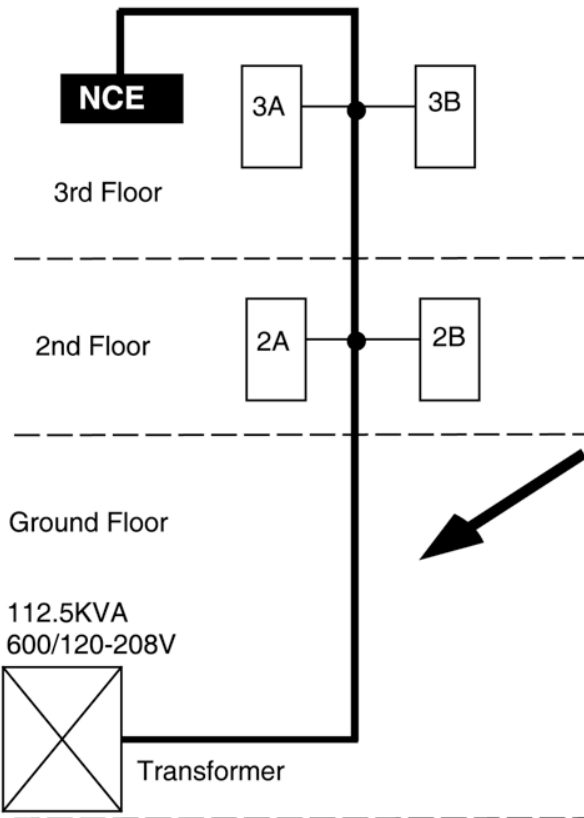
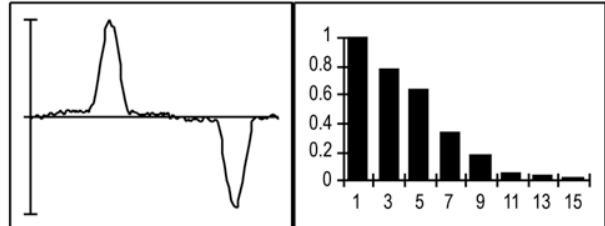


**Applications & Benefits of the NCE™
(actual site measurements)**



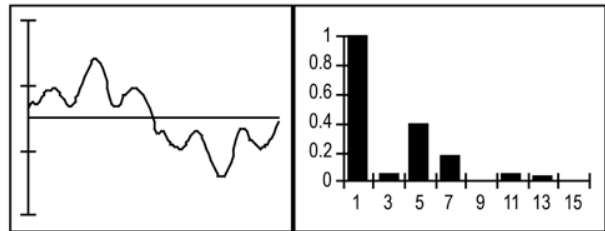
Load profiles are similar at each panel

Current THD = 106% K-factor = 12



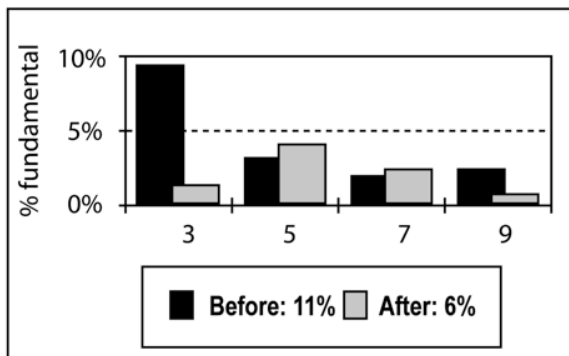
Net Result:

Current THD = 38% K-factor = 5.9



Typical NCE Performance	
Neutral Current	80% reduction
Neutral-Ground Voltage	80% reduction
Load Imbalance	70% reduction
Heaviest Phase Current	10% reduction
K-factor of Load	50% reduction
Voltage Distortion	50% reduction

Effect of NCE™ on Voltage Distortion



Effect of NCE™ on Neutral Current

