

Paris Session 2022



Challenges to establish an application protocol for harmonic sharing responsibility methods

C4 PS1 Q1

“On the subject of management of power quality disturbances in evolving power systems, what are the difficulties/drawbacks with the existing approaches which require focus/development ensuring that the regulatory mechanisms, engineering methodologies and solutions are practical, robust and cost-effective?”

Ivan Nunes Santos - Brazil

Group Discussion Meeting

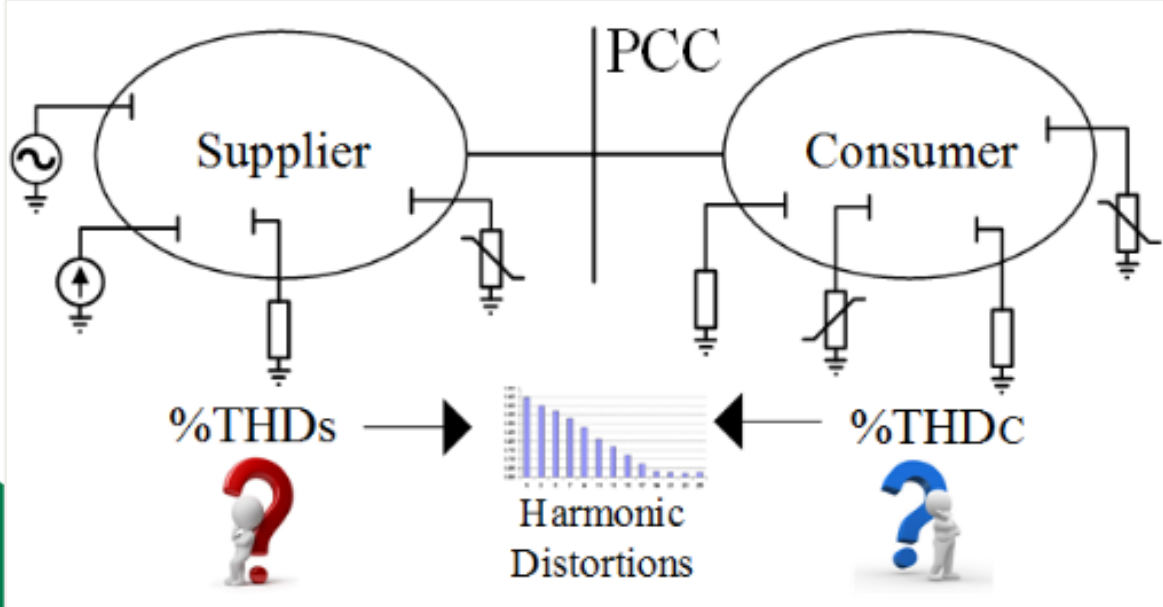
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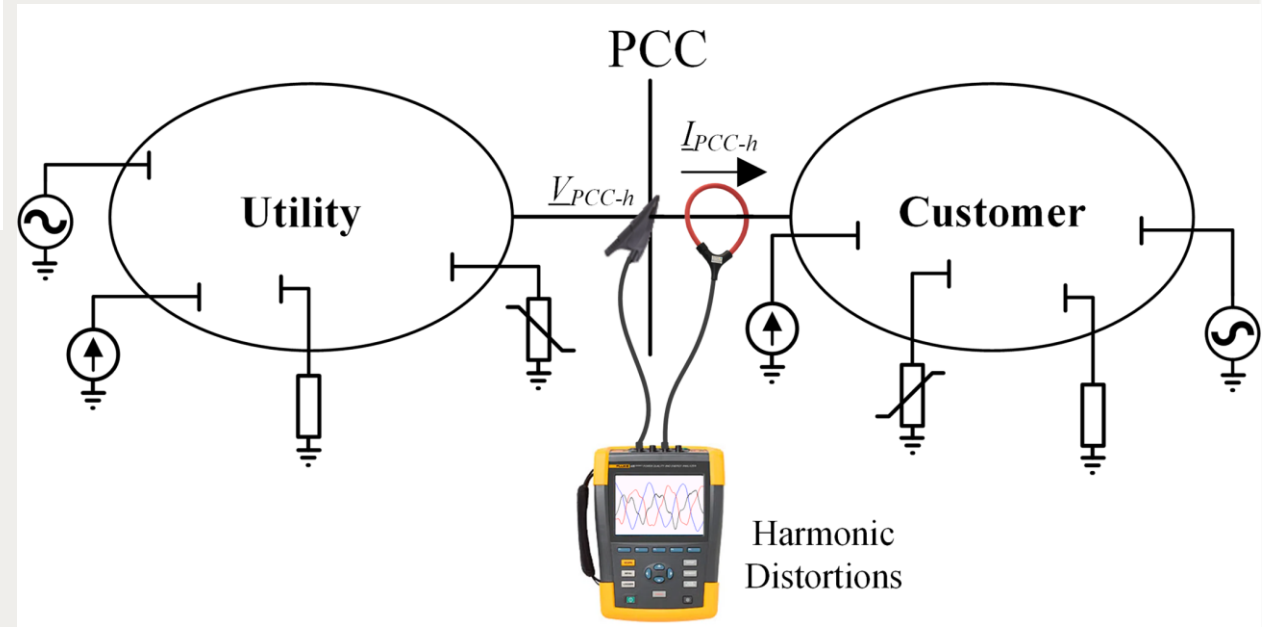
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The harmonic sharing responsibility problem



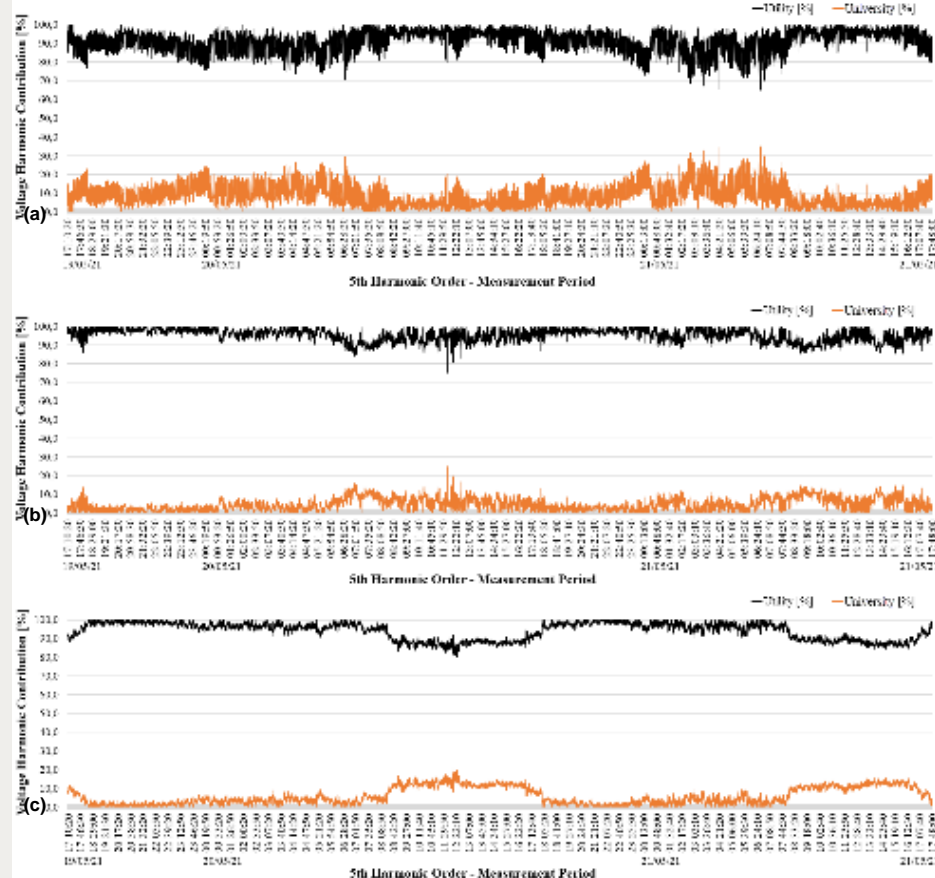
Methodologies to share the responsibility between utility and customers



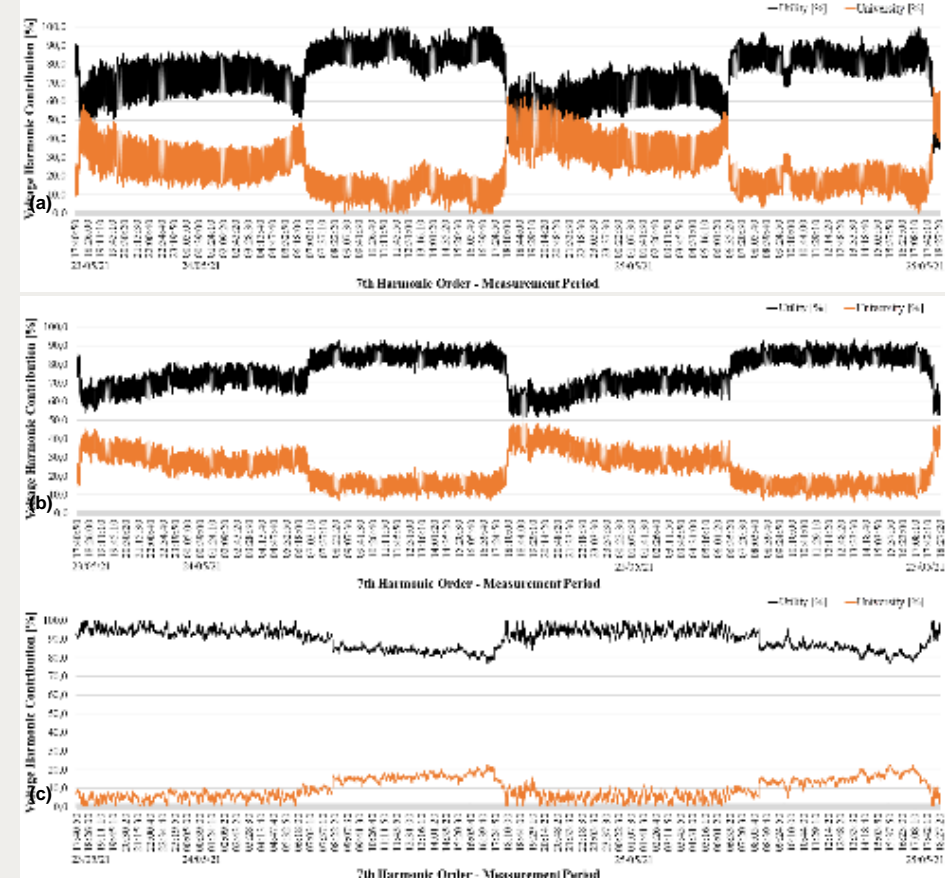
Group Discussion Meeting

Examples of instantaneous responsibility results from a specific method

Example A – 5th order Utility x Customer



Example B – 7th order Utility x Customer



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Thank you for your attention !