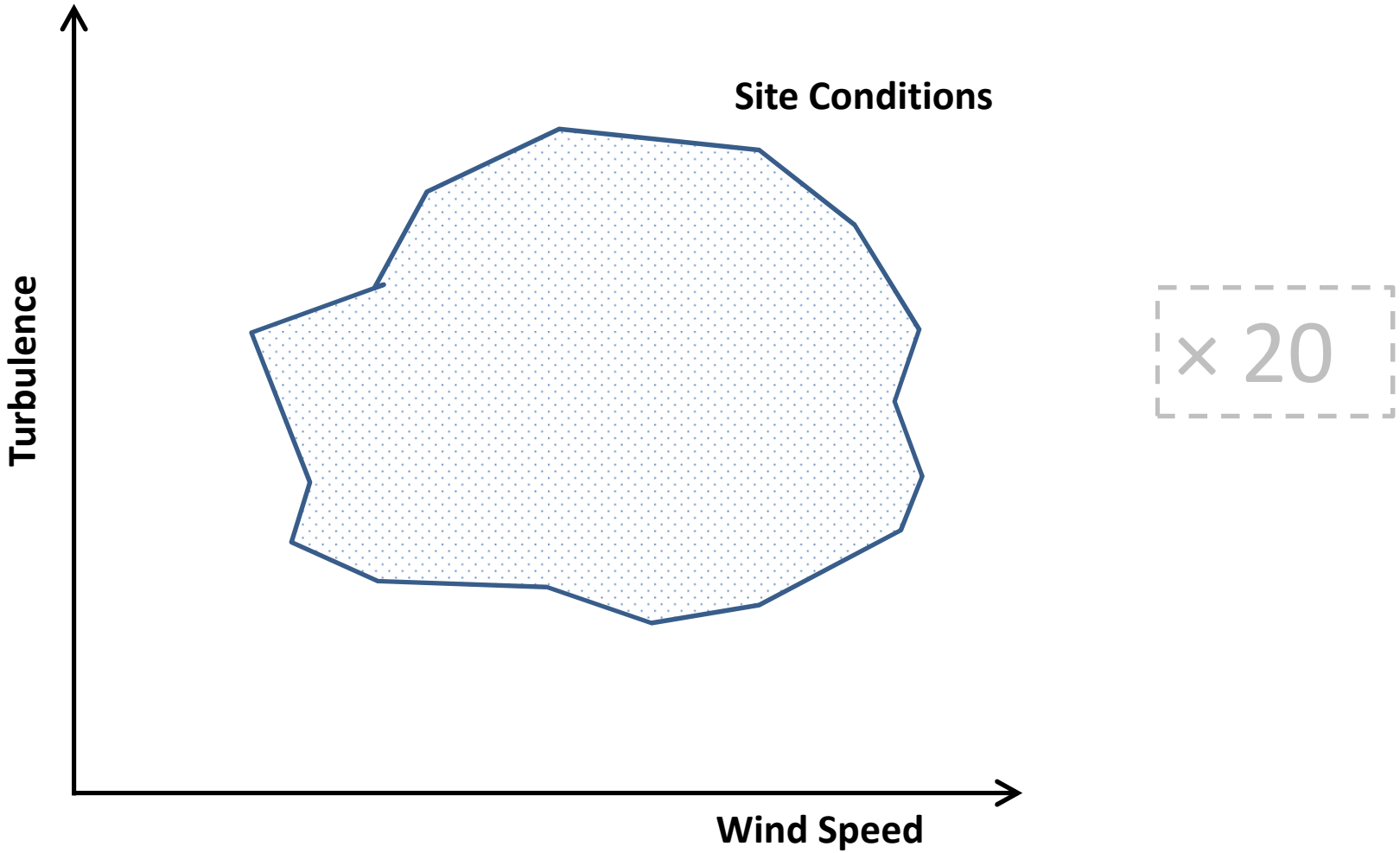
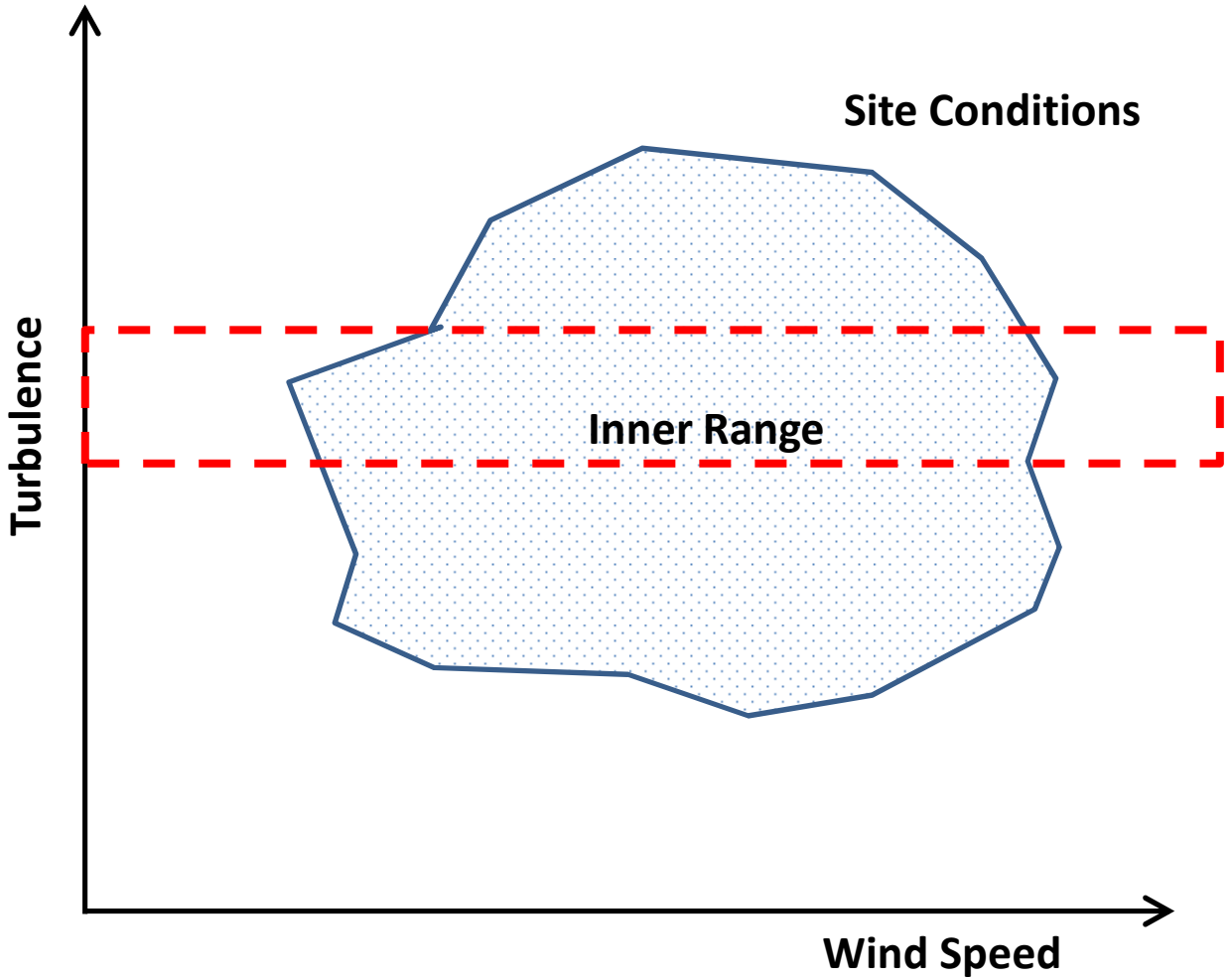
PCWG Data Sharing Trial Run
March 2015, Hamburg

1) 20 data files synthetic data files were generated with a range of site conditions



2) Each participant extracted an Inner Range Power Curve From their dataset



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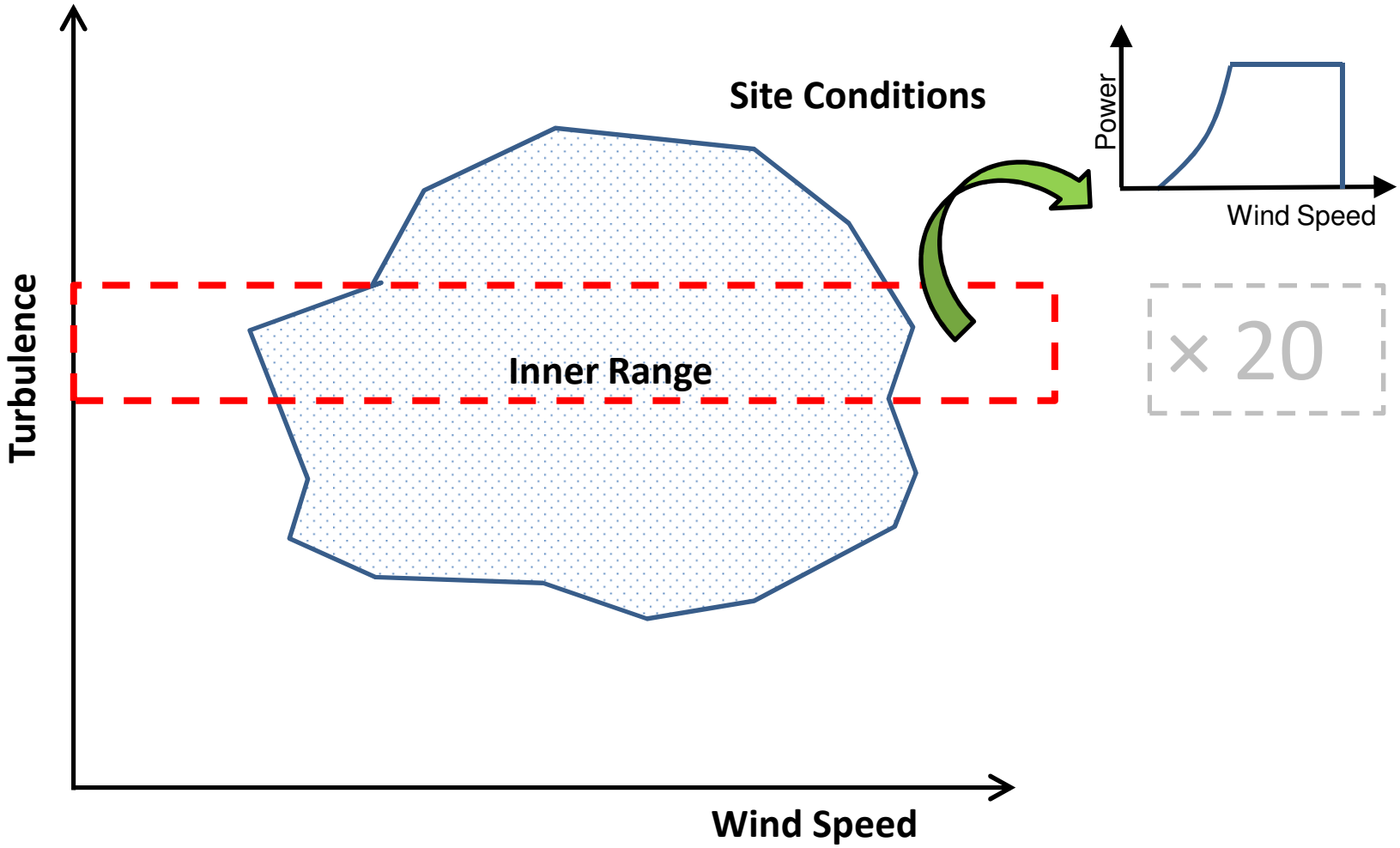
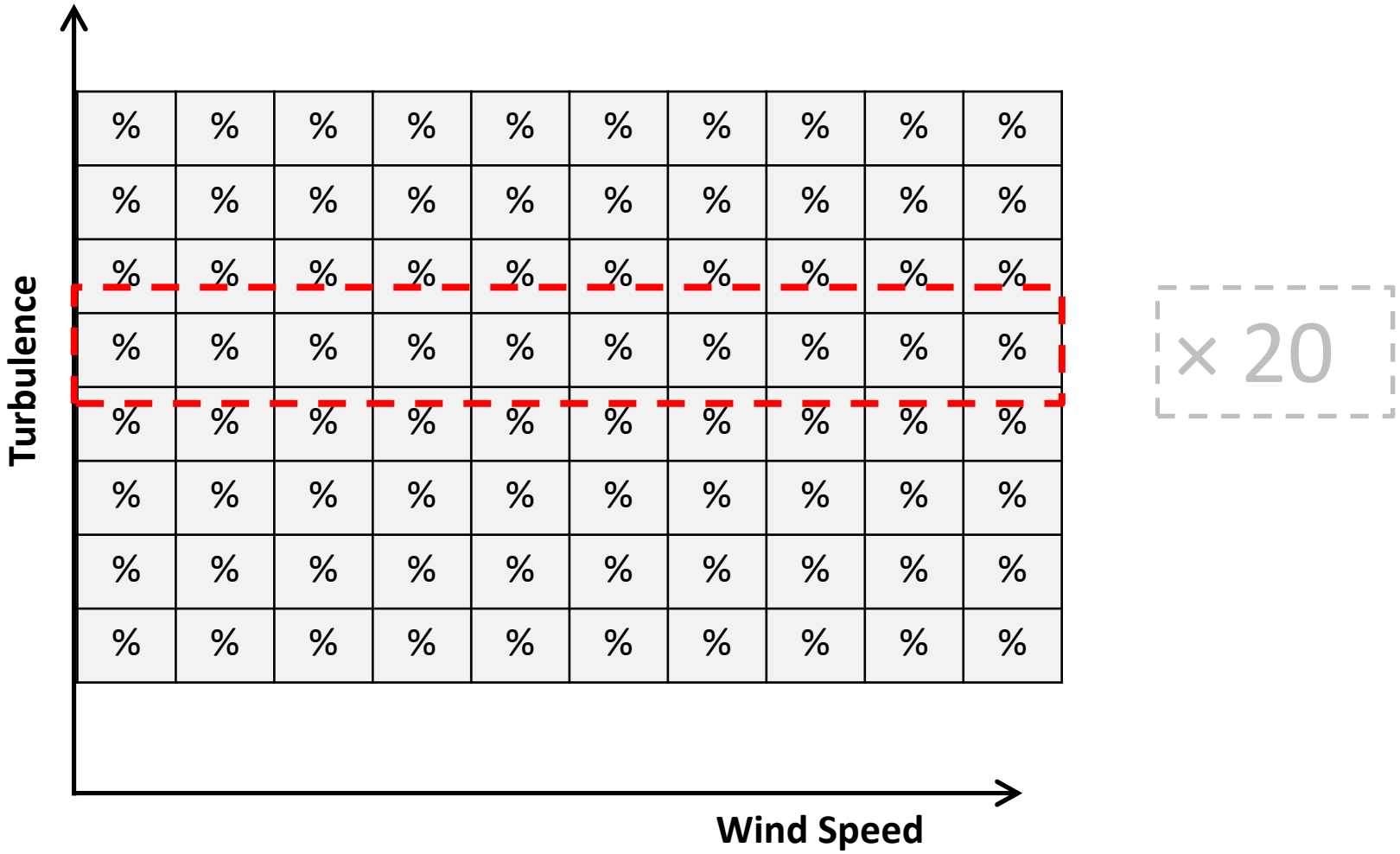


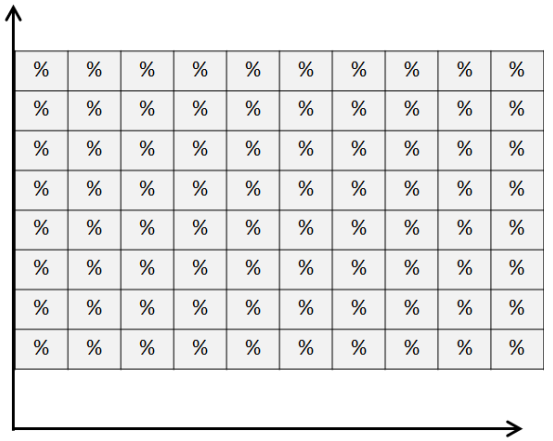
3) Each participant used their inner range power curve and dataset to derive a power deviation matrix



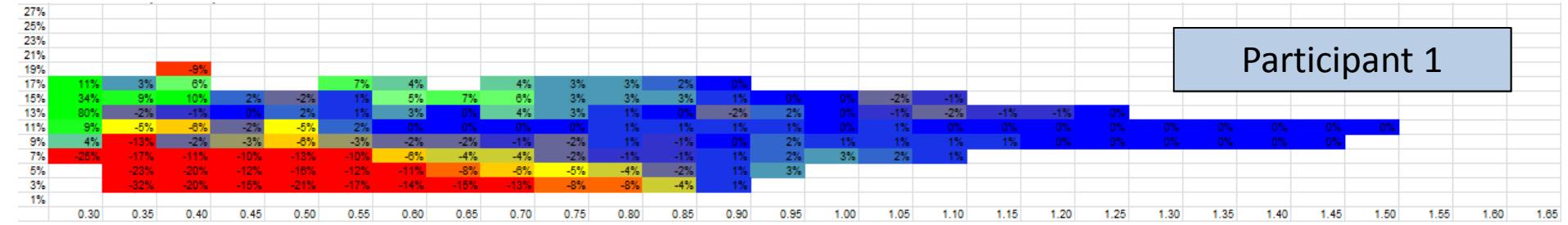
4) The individual power deviation matrices were aggregated to form a single matrix

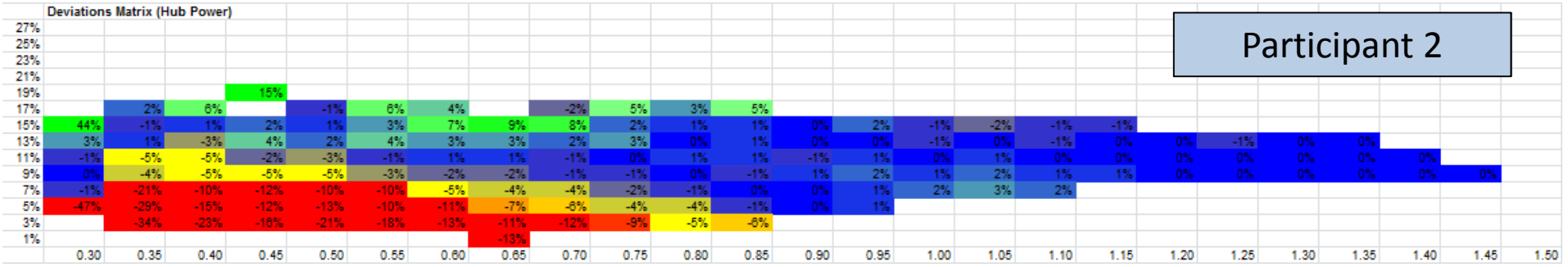
Per participant matrices

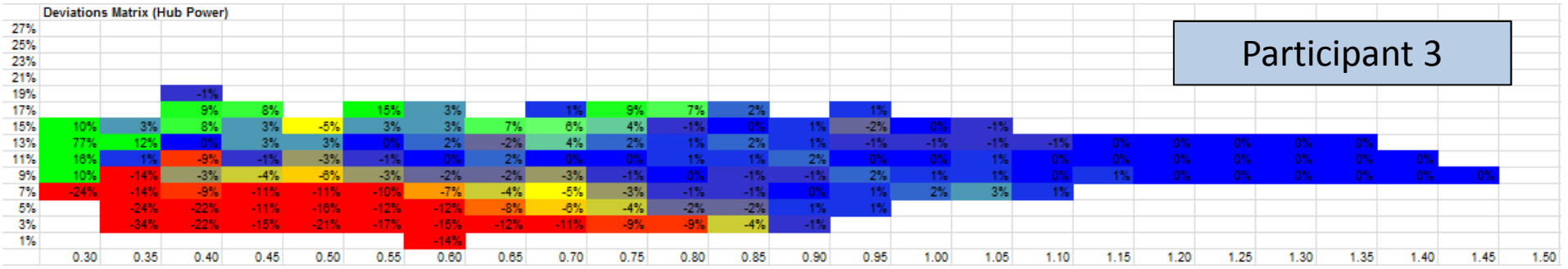
Aggregated Matrix

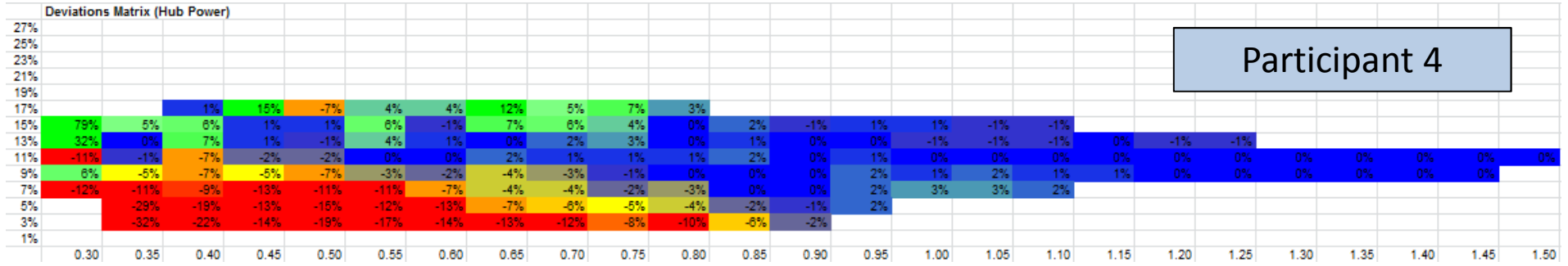


Individual Results

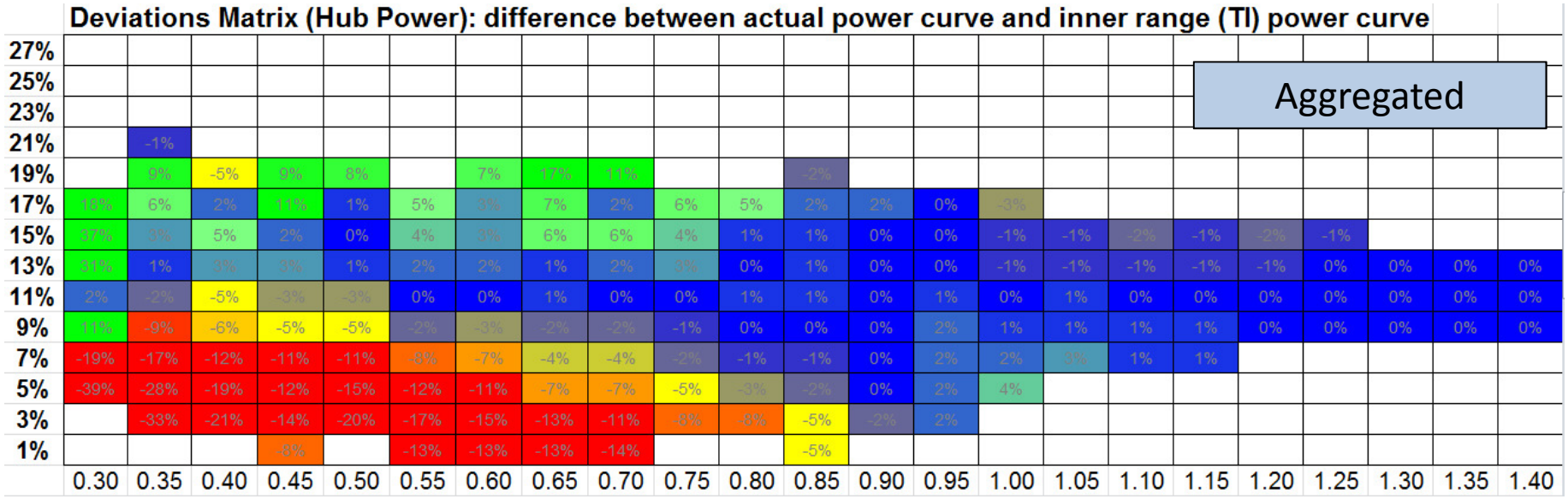








Aggregated Results



Data Sharing Discussion

- What do we want to learn?
- How will we learn it?
  - What analysis will we do?
  - What correction methods will we test?
- How will we normalise/anonymised the results?
- How will we combine the results?
- What are the time scales?
- What needs to happen to the analysis tool to support this?
- Should the results be split and sent to two separate aggregators?