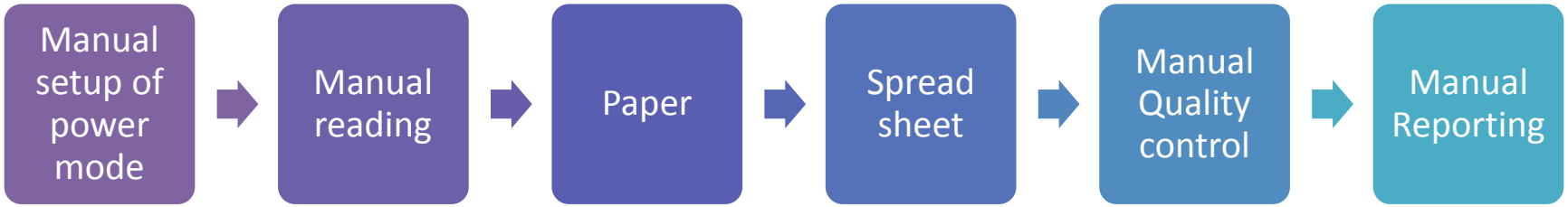
PC-based Market Screening Measurement Tool

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IT Energy

PC-based Market Screening Measurement Tool



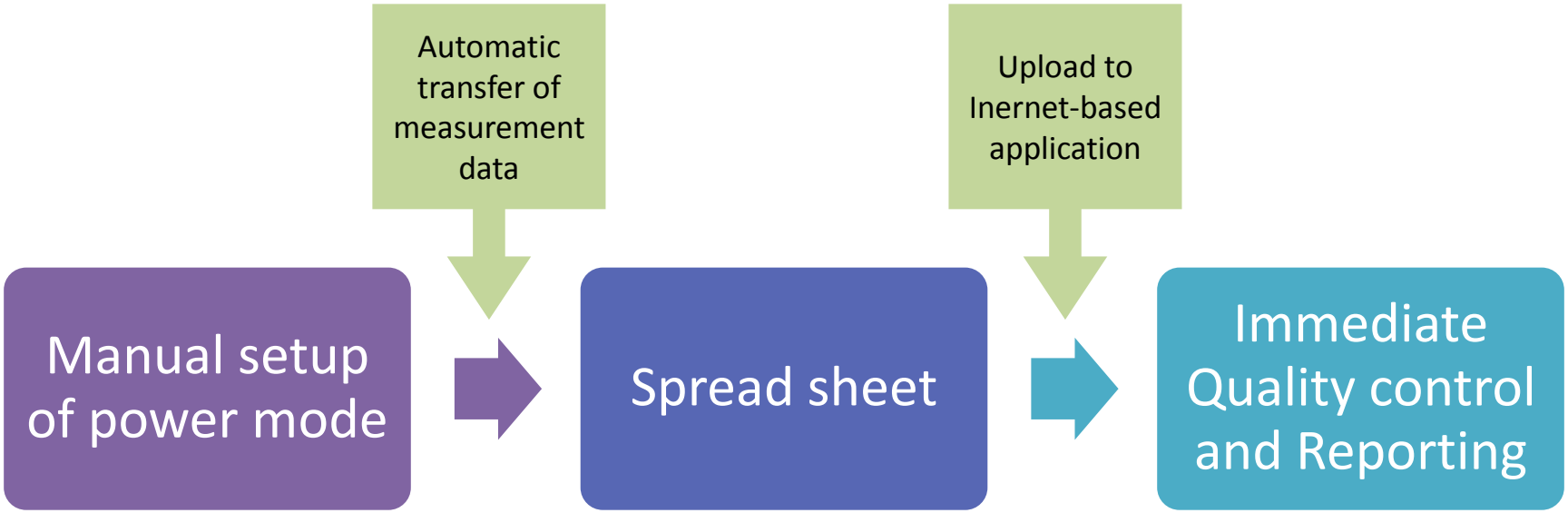
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PC-based Market Screening Measurement Tool



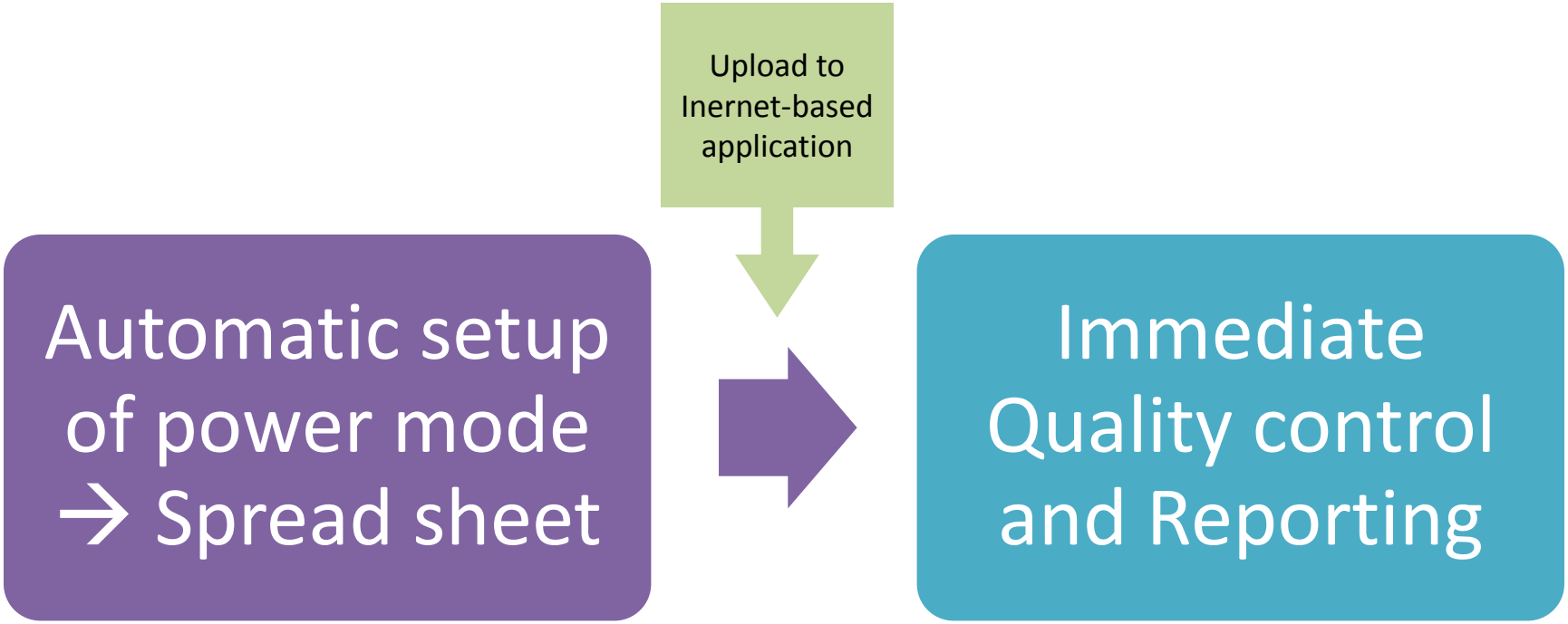
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PC-based Market Screening Measurement Tool



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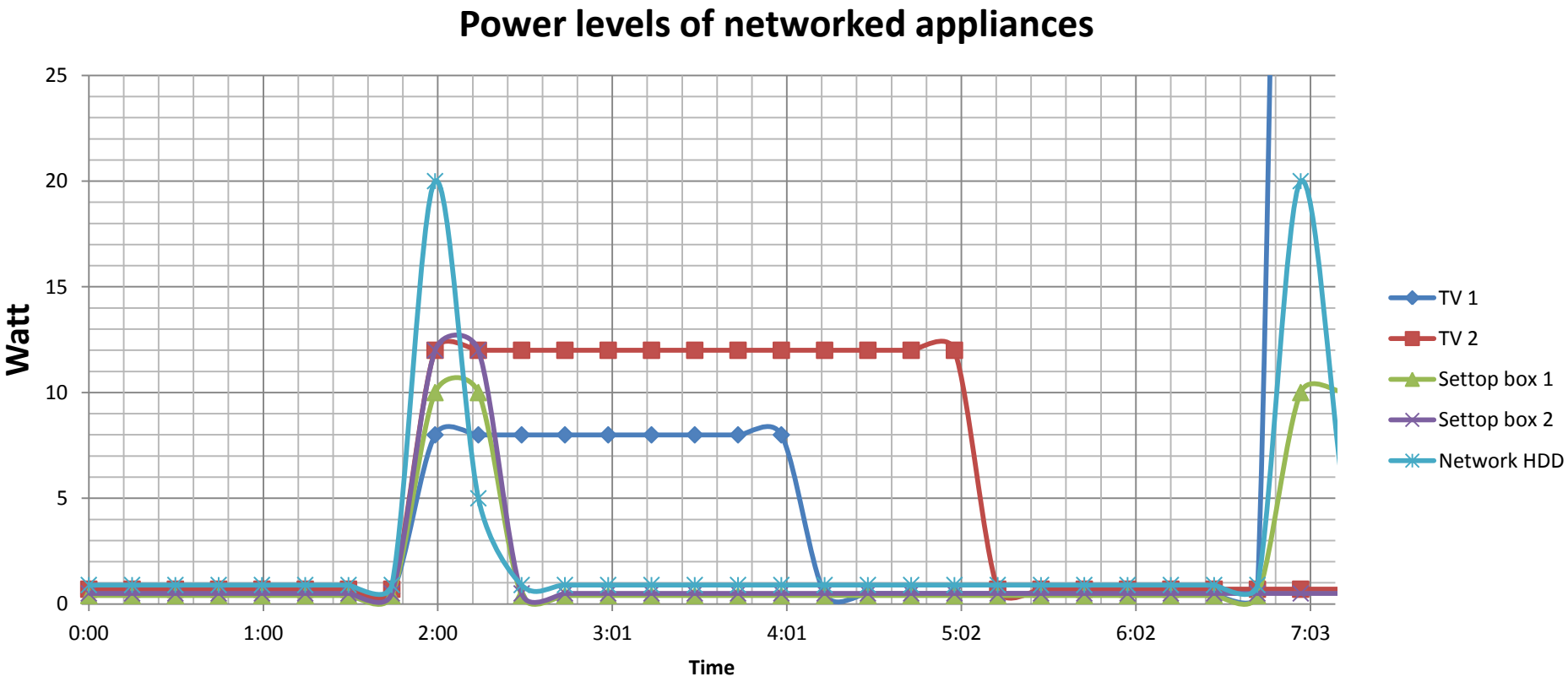
Simulation of network standby consumption

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Simulation of network standby consumption



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Simulation of network standby consumption

- If significant differences in power levels for the various modes, the durations in each mode is important
- Monte Carlo simulation of the state of each appliance through 24 hours.
- Inputs: protocols defining duration before power down, interactivity and user patterns in general

Simulation of network standby consumption

- Output:
  Expected power per chosen time step
  -> TEC