



NJCEP Participating Wind Turbine Manufacturer Analysis Process

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Small Wind Working Group



Response Overview:



- **March 8, 2011** the BPU commissioned the Market Manager team to conduct an analysis of the turbine failures, certifications, third-party testing results, and quantity of installations
- **10** manufactures have been contacted to date
- All **10** have responded, we are still in the process of collecting more documentation and information



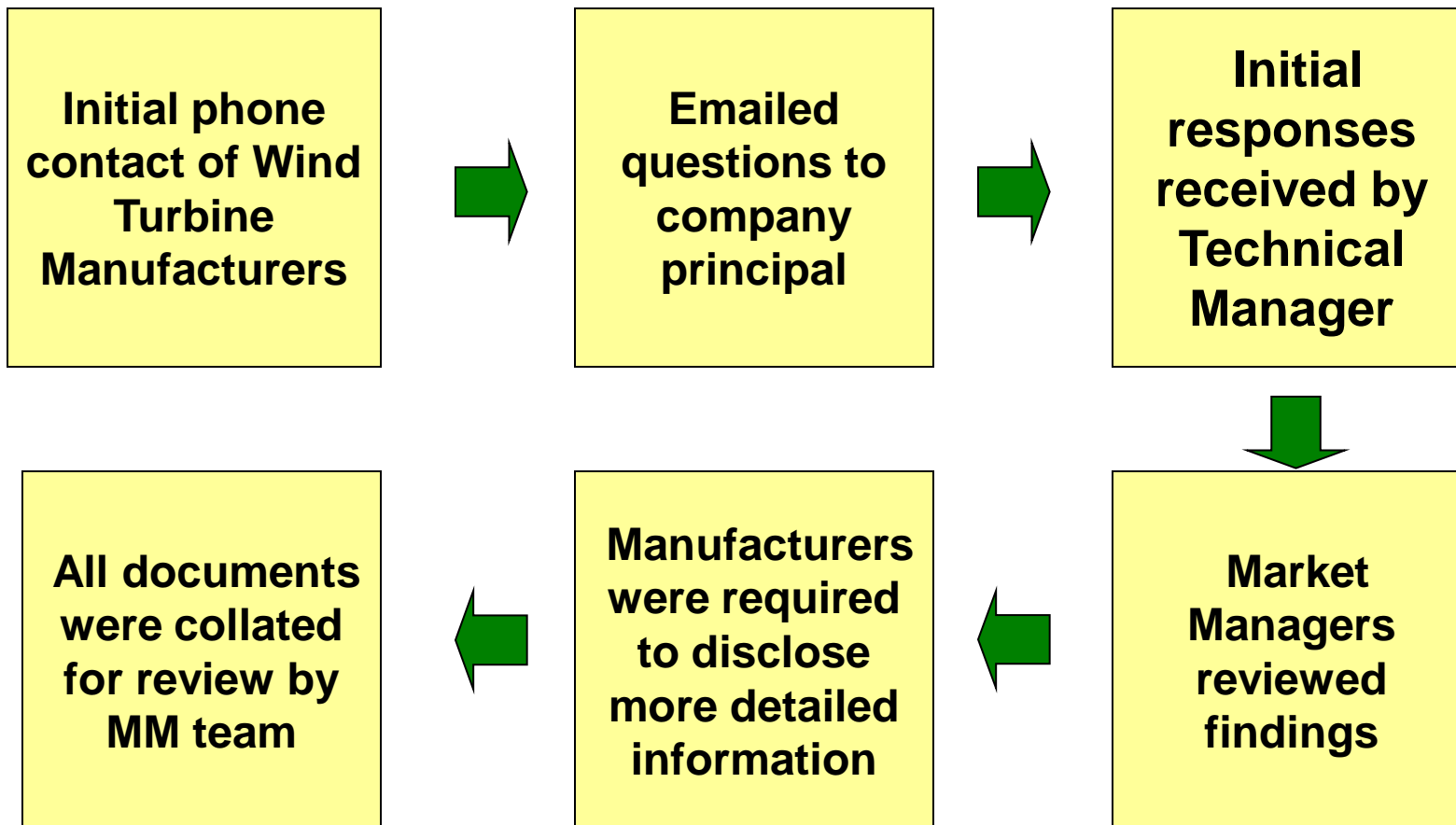
Some turbines participating in the NJCEP



Company	Model	kW
Bergey Wind Power	Excel S	10
Endurance Wind Power	E-3120 (S-250 / S-343)	35-50; 5
Enertech Wind	44A	25-50
GE Energy	1.5 SLE	1500
Leitner Poma Leitwind	Leitwind LTW-77	1500
Northern Power	Northwind 100	100
Seaforth Energy	AOC 15/50	50
Urban Green Energy	UGE Eddy / IWTI (VA)	4
WTIC Jacobs	Jacobs 31/20	20
Xzeres Wind	442 SR	10



Questions presented to manufacturers:



Questions asked:



- Have you experienced any safety problems or system failures with your turbines?
- If you have experienced any problems, please provide some information about the incident(s) on an attached form.
- Can you provide independent test results for your wind turbine?



Questions asked:



- Is your wind turbine currently certified by any independent agency?
- Do you have plans to have your wind turbine certified by an independent agency? *Please provide status and timeline.*
- How many turbines of this make and model are currently operational in the US and worldwide?



Review of Questions:



From the responses to the questions and a review of the documents received, a list was compiled and reviewed by the Market Manager staff with the goal of making recommendations to the OCE staff for moving forward.

