



Data Monitoring

Met Tower Monitoring & Monthly reporting

EAPC Wind has been engaged by various clients to erect meteorological masts and monitor the data recorded. This involves checking the data on a weekly basis to ensure the tower is working properly and continuing to send data on a regular basis. In the event of a sensor error, EAPC Wind can notify the client immediately so a course of action can be made to reduce data lost.

In late 2010 EAPC Wind was able to identify a problem with a tower in central New York State. The client was notified the same day about the event and EAPC Wind was immediately able to send a maintenance technician. The problem was fixed and minimal data was lost, allowing the client more certainty in their data.

Another instance happened in the State of Maine when an iPack failed to communicate. During the weekly check, EAPC Wind noticed the tower was no longer sending data. The client was made aware of this fact and EAPC Wind would continue to closely monitor it. When the tower continued to not make a connection, EAPC Wind sent an employee out to make a site visit. The iPack was not holding a charge and EAPC Wind created a plan of action to remedy the issue. EAPC Wind continues to monitor the data by having it manually collected from the tower.



Client:

Multiple clients spanning over 17 meteorological masts

Services Rendered:

- Weekly Data Monitoring
- Client Notification if Error Occurs
- Monthly Data Reports
- WindPRO Reports (at 6 and 12 months)

Key Achievements:

- Kept clients up to date with site conditions
- Able to quickly spot sensor malfunctions and perform a site visit to fix the problem