

Wind Resource Lost Opportunity Cost

IRTF

March 28, 2011

Joe Bowring

Bill Dugan



Monitoring Analytics

Issue

- **Wind farms have capacity interconnection rights (CIR) to 13 percent of maximum output or demonstrated capacity factor during RPM peak periods.**
- **Energy injected above the CIR should be curtailed with no opportunity cost, as the transmission system has not been built to accommodate that energy at all times.**
- **Unit does not have full interconnection rights and has not paid for needed transmission upgrades to have those rights.**



Proposed Solution

- **Lost opportunity cost recovery should occur only:**
 - **For dispatchable wind units**
 - **When unit is curtailed from the lower of PJM forecast value or the CIR MW.**



Monitoring Analytics, LLC
2621 Van Buren Avenue
Suite 160
Eagleville, PA
19403

(610) 271-8050

MA@monitoringanalytics.com

www.MonitoringAnalytics.com

