Meeting Notes for 3/03/2016

Topic Today: Purchasing Wind Energy

* Different prices when referring to wind energy
	+ Wind Power price
		- Cost specified in the PPA
	+ Generation Price
		- Cost to generate electricity on campus
	+ Day Ahead Price
	+ Real time Price
		- Price on real-time market
* Calculating the cost of electricity
	+ Summer
		- Wind power price - Day ahead price
	+ Winter
		- Wind Power price – Day ahead price + Generation price – Real time price
* Thoughts
	+ Solar PPA better matches energy profile
		- Up to 72 MW needed
		- SW USA would be a good place for a solar farm
		- Potential costs to transporting it this long
			* Costs money to transport electricity to campus
	+ Virtual PPA
		- Guarantees a certain price for wind
		- How does distance matter in this scenario?