

iCAP Working Group

October 30, 2014

1:30-3:00

Room 358 NSRC

Rob Fritz, Morgan Johnston, Ben McCall, Lowa Mwilambwe, Nancy O'Brien, Drew O'Bryan, Matthew Tomaszewski

Guests: Kent Reifsteck, Director of Utilities & Energy Services and Mike Larson, Director of Utility Operations

Kent gave a presentation about our campus energy system and purchases.

- Purchased electricity from MISO Grid
- Steam Generation
- Electricity Generation
- Rate components and development
- a % of budgeted electrical purchase is purchased a month ahead, approximately 70 to 75%
- Electric Hedge Purchase of peak hours for risk mitigation and budget control
- Purchase blocks of power for peak hours, eg 7 am to 10 pm, mostly on weekdays
- Goal is to provide the most economical dispatch for that period of time
- Wind energy supply temporal profile is not well matched to our demand profile
- Wind Production variability is a concern to be taken into account
- Cost comparisons for wind vs. conventional energy

Review of iCAP Forum

Great attendance with lots of good questions.

Timeline for 2015 iCAP

Sustainability Council meeting is December 8, so working backward from that, below are some critical dates for the iCAP Working Group.

November 17	iCAP Drafting Committee will provide 0 <sup>th</sup> draft of iCAP and ppt for Sustainability Council
November 20	iCAP Working Group meeting – review and discuss 0 <sup>th</sup> draft
November 21	iCAP Draft to SWATeams for feedback
December 2	iCAP Drafting Committee will provide 1 <sup>st</sup> draft of iCAP and ppt for Sustainability Council
December 4	iCAP Working Group meeting – edit/approve 1 <sup>st</sup> draft
December 8	Sustainability Council meeting
December 8	Senate presentation
December 15	iCAP Drafting Committee will provide 2 <sup>nd</sup> Draft
December 18	iCAP Working Group edit/approve 2 <sup>nd</sup> Draft

There was discussion regarding the timing and level of detail for the Senate presentation. A high-level presentation to the Senate will be better on December 8 rather than November 17.