

**Team 16**

**Project Title:** Exploring Polar Night Energy

**Date:** Week of 11/1/2021

**Members:**

-*Anton Skvoretz* – Connector / Gatekeeper / Information Provider.

-*David Iheme* – Test Engineer.

-*Dylan Vos* – Meeting Scribe.

-*James Stutzka* – Meeting Facilitator.

-*Kasey Kellogg* – Report Manager

-*Muhammad Roslan* – Design Lead

-*Noah Sampson* – Arbitrator

**What we've accomplished in the past week/what we've been researching:**

-*Anton Skvoretz* –

-*David Iheme* –

-*Dylan Vos* – Went through the PNE website, compiled a list of questions about PNE, what they can do for us, and any information we may want to have for creating our proposal.

-*James Stutzka* – 14,000 kW/h required by water chiller no. 5 (4,000 ton)

10 MW storage capacity ~ 1 month power

-*Kasey Kellogg* – Determined the size of the area we have to work with in the north-west corner of campus.

-*Muhammad Roslan* – Took pictures of the west side of campus.

-*Noah Sampson* – Found info pertaining to the north chiller plant which would be helpful for our design implementation.

**What we're planning to do in the coming week:**

-*Anton Skvoretz* – Deliver all the questions to Polar Night Energy that we collected last week. Finish percentile steam map. Email mark: Clarification between chillers and power drop. Act in the news report.

-*David Iheme* –

-*Dylan Vos* – Work on the News Report video and script.

-*James Stutzka* – Book a room in the student innovation center to record the youtube assignment.

-*Kasey Kellogg* – Work on the news report assignment.

-*Muhammad Roslan* – Work and edit the youtube video.

-*Noah Sampson* – Work on the news report video.

**Issues we had in the previous week:**

-*Anton Skvoretz* –

-*David Iheme* –

-*Dylan Vos* – none

-*James Stutzka* –

-*Kasey Kellogg* – No issues.

-*Muhammad Roslan* – None.

-*Noah Sampson* – No Issues