MEETING MINUTES

# Topic: Weekly Meeting with Willy #4 - Guest: Karin Wadsack

## Friday, February 21, 2020

## 11:00 am– 11:30 am

**Minutes recorded by \_Rachel Watanabe\_\_\_\_\_\_**\_\_\_\_\_\_\_\_\_\_\_

**Meeting called by** **Professor Willy**

**Attendees: Rachel Watanabe, Toren Schurb, Jayne Sandoval, Professor Willy, and Karin Wadsack**

**Please bring:** Laptops/device to access online team docs; be prepared to present new EC and COE, come with questions/concerns to ask/discuss with Willy and Karin

**Table 1. Record of meeting.**

|  |  |  |
| --- | --- | --- |
| 11:00 am to end | **Website & this week priorities**   * Discussion led by Rachel Watanabe * Professor Willy:   + COE if we can get it to work in the next day or 2 email Willy to work with him to get it to work * Rachel & Toren & Jayne:   + Gave Karin an update about where we are at and about this year’s rules, guidelines, and scoring * Karin Wadsack:   + Look up Tri-state 100% renewable energy plan     - will shut down coal and switch to renewable   + Try to stay away from   + asked about the breakdown on   + **who are we selling to?**     - **connecting to Tri-state**       * **do they have a request for proposals**       * **what are their price**       * **if selling to other people will have to pay to use the transmission line**       * **find out how they work**         + **if you’re living in the are you buying power from**   + **how many people live in Prowers County**   + **Specific rules for the wind?**      - **no ordinance for wind**       * **get ahold of CUP for the other wind farms**         + **ask county if the CUP of other wind farms is a good example too of a CUP and changes?**         + **Have to follow environmental federal guidelines**   **animals, land, archaeological, federal land**   * + **Bankability**     - **Pre-development and research and transportation and build**       * **how are we going to pay for**         + **a contract with tristate (how many**   **bank loan**   * + **Risk**      - **tristate doesn’t buy our power**     - **main not being able to sale power**     - **can you get on to the power line (wave hands and say you can get on it**   + **Any permitting mockup**     - **fill out and/or find online**        * **compile into a book and uses as a prop**   + **Call Tom and Email him again**   + **Terrence at Seapower**   + **Willing to look over teams paper outline and content**      - **will provide feedback**   + **Willing to come to a practice presentation and give feedback and a list of questions judges may ask at the competition so the team can practice giving 45 sec to 1 min answers and be prepared for what type of question that will be asked** | Willy’s Office |

**Table 2. Tasks Assigned.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Person Assigned** | **Due Date** | **Date Complete** |
| Write the TP section of the ER and TP revision Memo | Originally:  Jayne  Ended up:  Rachel and Toren | 2/13/20 | 2/14/20 |
| Write the ER section of the ER and TP revision Memo | Originally:  Toren  Ended up:  Toren and Jayne | 2/13/20 | 2/14/20 |
| Edit, write introduction paragraph and submit the ER and TP revision Memo | Originally:  Everyone  Ended up:  Rachel & Toren | 2/14/20 | 2/14/20 |
| Reconnect all companies and individuals again  [Extended: NEED TO GET RESPONSES ASAP]  (This task is being changed and broken down by the last 2 tasks on this table) | Toren | Original:  2/17/20  Extended:  2/26/20 | see last 2 tasks for edits |
| look into wind rebates and environmental regulation for Prowers | Everyone | 2/14/20 |  |
| Insert new met mast data and rasterized | Toren | 2/14/20  or asap | 2/20/20  @ 5pm |
| Complete runs within Openwind (& upload blb and data) for 2 types of turbines each type having a 100 and 80 m hub height (at less 4 runs total) [EC and annual Levelized COE] (>=8 runs each)  [Changes: only need 2-4 runs since we can’t get ahold of SG and may not have 2nd location since it wasn’t shared in file by Toren] | Everyone | Original:  2/20/20  @ 4pm  Extended:  2/23/20 |  |
| Contact Karin Wadsack to set up a meeting | Jayne | 2/15/20 | 2.17/20 |
| Select a final site location and turbine | Everyone | Original:  2/15/20 @10pm  Extended: |  |
| Email and set up a time to work with Willy if the team can’t figure out with is wrong with setting up for COE | Everyone | 2/23/20 |  |
| Look into more detailed permitting/zoning for Powers County | Rachel | 2/24/20 |  |
| Make a Google Doc with questions/concerns for Tri-state, Prowers County, Tom, Vestas based off of this meeting with Karin | Everyone | 2/24/20  before meeting |  |
| Contact Tri-State, Vestas, Tom and Powers County at the meeting with pre-planned questions/concerns | Everyone | 2/24/20 |  |

**Next formal meeting: 2/24/20, MEP, EGR Building, at 10:30 am.**