**Summary of Current WtE Model Data.**

1. **LMOP Data**
   1. ***Use***: Sorting of landfills into “candidate” w/ flares, “candidate” w/o flares, “potential”, and various “operational” uses such as electricity and CNG.
   2. ***Granularity***: ~2012 dataset reporting by state.
      1. We have start dates associated with operational projects so we have some historic information
   3. ***Other notes***: Our LMOP data is from the Nicholas Institute Resource Assessment. No historic archives of this data exist according to Lauren
2. **EPA’s MSW in the U.S. Study**
   1. ***Use***: Total waste in place at the landfill
   2. ***Granularity***: 1960-2011 dataset reporting for the U.S.
      1. I have an alternative source for 2011 that reports by state. No historic data, but may be able to get access to some of the prior surveys.
   3. ***Other Notes***: Lauren is asking whether regional information is available.
3. **Nicholas Institute Resource Assessment**
   1. ***Use*:** Methane generation rates from MSW in the landfill
   2. ***Granularity***: Four potential generation rates applied to each landfill. No known data vintage
      1. I have an email out to figure out where this information came from.
   3. ***Other notes***: The overall resource assessment of methane generation is based on these rates and waste in the LMOP dataset.
4. **Clean Cities Alternative Fuel Price Reports**
   1. ***Use***: Electricity and CNG output prices
   2. ***Granularity***: 2015 dataset reporting for 7 PADD regions in the U.S.
5. **Costs, financial assumptions, RINs, and Physical Properties**
   1. I am not expecting changes to this information outside cost and financial assumption review by Ling.

**Summary of other Calibration Datasets**

1. **EIA**
   1. ***Use*:** Calibration of historiclandfill gas use for electricity generation
   2. ***Granularity*:** Only 2005-2014 national and 2013-2014 state data easily available.
   3. ***Other Notes*:** We can probably get more information from EIA if we contact them
2. **Historic Biogas-based CNG production.** 
   1. [No known dataset].
3. **Historic electricity use for transportation**
   1. I am aware of multiple scenarios. Thoughts on what we should use for historic data?