**IEPEC Remaining Tasks List**

1. Add within and out of sample validation to code. (SKIP)
2. Add model error generation to code. (DONE)
3. Run complex data simulation.
   1. Case 1 – Correct Spec (Net out CP in Forecast) (DONE)
   2. Case 2 – Missing Post Event (DONE)
   3. Case 3 – Omitted Weather (DONE)
   4. Case 4 – Omitted Production (DONE)
   5. Case 5 – Extraneous variable (CDD) (DONE)
   6. Case 6 – Heteroscedastic Error (DONE)
   7. Case 7 – Autocorrelated Error (DONE)
4. Run simple data simulation.
   1. Case 1 – Correct Spec (Net out CP in Forecast) (DONE)
   2. Case 2 – Missing Post Event (DONE)
   3. Case 3 – Omitted Weather (DONE)
   4. Case X – Omitted Production (SKIP)
   5. Case 4 – Extraneous variable (CDD) (DONE)
   6. Case 5 – Heteroscedastic Error (DONE)
   7. Case 6 – Autocorrelated Error (DONE)
5. Compile results into tables/graphs.
6. Outline methodology section.
7. Interpret results and make conclusions.
8. Write paper.