

Summary of Modeling WG Call #6
Thursday, Oct. 14, 12 PM ET

Official/designated WG members in attendance: Mary Ellen Paravalos, Erin Hogan, Samir Succar, Dennis Sobieski, Ryan Kind, Ed Tatum, Paul McCurley, Jon McKinney, Diane Barney (alternate for Doug Gotham), Dennis Chastain, Rob Sinclair, Marya White (for EISPC), Alex Rudkevich and Chris Russo (CRA); John Buechler (EIPC). Facilitator: Catherine Morris (Keystone).

1. Mary Ellen Paravalos and Erin Hogan were proposed as the co-leaders to organize WG meetings, serve as liaisons with the SSC Chair and V-Chair and oversee the task leaders.
ACTION ITEM: Appointment subject to approval at the next Modeling WG conference call.

2. Review of MWG Work Plan
 - a. Task 3: GE MAPS Model: Need to understand inputs and outputs on CRA GE MAPS model, but lesser priority at this time (will become important in Task 9). Will revisit when Roll-up Analysis is done. If EIPC agrees to develop a separate powerflow for the 2020 “baseline” case and also conduct a GE-MAPS run, this may become a higher priority. John Buechler noted that while an additional MAPS analysis in Task 3 is not included in the EIPC project budget, he would bring this question back to EIPC for consideration.
 - b. Task 5: Due dates will be shifted in Workplan to try to have an initial Future and model inputs defined in advance of Dec. SSC meeting, and be ready to approve some of the Futures and inputs at the February 2011 SSC, and the remaining Futures and inputs defined by March 2011 SSC.
 - c. Discussed the intent of Scenario Planning Work Group (SWG) to work to get approval at Nov. SSC call of an initial Future (possibly BAU) in order to then develop inputs for the CRA model with the MWG.

3. **ACTION ITEM:** Plan Joint Meeting of the MWG & SPWG; CRA and John B. will work with SPWG (Flygt) and MWG (Paravalos) on a joint meeting agenda to walk through inputs needed to support an initial Future; **Nov. 11-12th** were proposed dates (NOTE: NOV. 11 is a federal holiday, so other dates are under consideration); possibility of meeting in Albany at NYSERDA, Boston area, Baltimore or other location (will discuss with SPWG).
 - a. MWG needs to prepare by understanding the detailed inputs and interactions of the CRA model inputs, including CRA initial (default) values.
 - b. CRA to provide their sources for input data and to make recommendations for source of alternative data to populate inputs; in most cases, CRA said they use EIA Energy Outlook; they are not comfortable recommending one set of data over another—that is for the SSC to decide; EPRI data may be another option to consider.
 - c. Not all inputs are provided in the current set of spreadsheets; MWG requested a full list of all inputs and corresponding sources

4. **ACTION ITEM:** Next MWG call: Wed., Oct. 27, 3:30 – 5:30 to review data sources used by CRA and data sources provided by others.
5. **ACTION ITEM:** CRA to provide a comprehensive and “more digestible form” of default data in MRN-NEEM, and sources, by Wednesday October 20th (1 week prior to MWG call)
6. **ACTION ITEM:** after more delineation by SPWG of the initial (BAU) Future, input from CRA on the “important” inputs to model (begin this discussion in advance of the Joint SPWG/MWG meeting).
7. **ACTION ITEM:** Erin Hogan agreed to develop a table comparing the MAPS and MRN-NEEM inputs. Bob Fagan agreed to review the table.