To: Pat Knight[pknight@synapse-energy.com]; Jeremy Fisher[jfisher@synapse-energy.com]; Chris Lamie[Chris.Lamie@erg.com]
From: DeYoung, Robyn
Sent: Mon 12/7/2015 3:24:04 PM
Subject: RE: AVERT main module issues

Hi Pat,

I don't have a drop box link myself, is there a way for me to add it to a drop box link you all have?

In terms of EE levels. I put in 100% all hours and .43% to get 521 GWhs of load. Used 2013 NE dataset.

l and User guide

AVERT Main Module v1_NE example Dec 2015

FILE | HOME | INSERT | PAGE LAYOUT | FORMULAS | DATA | REVIEW | VIEW | ESRI MAPS

Paste | Clipboard | Gill Sans MT | 11 | Font | Wrap Text | Merge & Center | Alignment | General | Number | Co Forn

Northeast, 2013

Step 2: Set Energy Efficiency and Renewable Ener

DIRECTIONS: Enter the EERE load for one or a group of EERE policies and programs.
To include the impacts of hourly data manually, click the green button on the right.
Each entry is additive and will create a portfolio of EE/RE impacts.
For further instructions consult Section 4 of the AVERT user manual.

Enter hourl

Enter EE impacts based on the % reduction of regional fossil load

Reduce generation by a percent in some or all hours		
Apply reduction to top X% hours:	100%	% of top hours
Reduction % in top X% of hours:	0.4%	% reduction

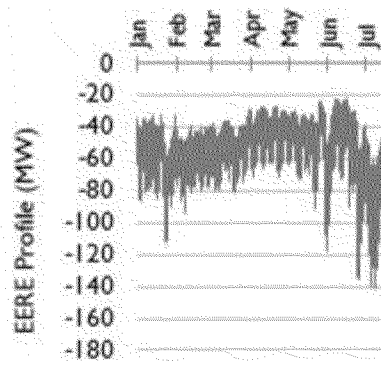
And/or enter EE impacts distributed evenly throughout the year

Reduce generation by annual GWh:	0	GWh
OR		
Reduce each hour by constant MW:	0.0	MW

And/or enter annual capacity of RE resources

Wind Capacity:	0	MW
Utility Solar PV Capacity:	0	MW
Rooftop Solar PV Capacity:	0	MW

Selected EERE Profile



The currently entered reduction prof

0.4% of regional foss

EPABase

From: Pat Knight [mailto:pknight@synapse-energy.com]
Sent: Monday, December 07, 2015 10:17 AM
To: DeYoung, Robyn <DeYoung.Robyn@epa.gov>; Jeremy Fisher <jfisher@synapse-energy.com>; Chris Lamie <Chris.Lamie@erg.com>
Subject: RE: AVERT main module issues

Robyn,

Any chance you can drop the document in Dropbox or another file sharing system? Otherwise, can you tell me exactly the error you encounter when you run the program (e.g., level of EE savings).

-Pat

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From: DeYoung, Robyn [mailto:DeYoung.Robyn@epa.gov]
Sent: Monday, December 07, 2015 10:10 AM
To: Jeremy Fisher <jfisher@synapse-energy.com>; Pat Knight <pknight@synapse-energy.com>; Chris Lamie <Chris.Lamie@erg.com>
Subject: AVERT main module issues
Importance: High

Hi All,

I am attempting to run AVERT for a few scenarios and I keep running into issues. I'm not sure why I'm running up against a run time error and would greatly appreciate your help.

1. Running Displacement with 2013 Northeast RDF dataset for AVERT V 1 and V1.4. For both main module versions I'm getting a run time error that only lets me calculate 92% of the data. The error message I'm getting is "RUN TIME ERROR 1004 UNABLE TO SET THE ORIENTATION PROPERTY OF THE PAGE SETUP CLASS"

I can't attach the main module with results because it's too big for the EPA email system. I did attached a word document with the print screen shots for you to see the problem.

Any chance you have time to look at this today? I was supposed to get an estimate of NOX emissions to Region 1 on 521 MWhs of EE for the north east region for the months June, July and August in CT. Alternatively sending me results from your computers would also be helpful so I can get some numbers to Region 1.

Best,

Robyn (Kenney) DeYoung

202-343-9080

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U.S. EPA

State and Local Climate and Energy Program

http://epa.gov/statelocalclimate/