

EFFECT Model Change Log

V8.2.0 changes

Power plant build assignment changed to choose plants to build based on cumulative requirements, not just on those of that year.

Added five new classifications of Gas plants (Single and Combined Cycle)

V8.1.0 changes

In Procedure: CopyOneYearCapacityToSupply

Check Worksheets ("Supply").Cells(mInSPCapacityRow, 11 + (riYear - miStartYear)) = dblInstalledCapacity

To make sure that it always copies over the first year

New rows added to recalculate shortage on Supply sheet after all plants have been built

Same as V7.2.3 but with sample data

Change error handling in Dispatch Calculation, TotalEnergyFromUnit to correct array subscript error when too much power has been added to the system and the lowerMW limit where hyrdo should be dispatched from is above the topMW limit of power needed.

V7.2.3 changes

Change the XL12 routine to make the code cleaner

V7.2.2 changes

Eliminate all hard coded references to India and Rupees

Correct incorrect function error in auto close routines

Change Quit routine to autosave if the user is not a programmer and ask if he is.

[General.xlsm]ControlPanel!\$B\$5 Index!\$C\$4

[General.xlsm]ControlPanel!\$C\$5 Index!\$D\$4

=[General.xlsm]ControlPanel!\$B\$5&" (E+09)"

=[General.xlsm]ControlPanel!\$C\$5&"

=[General.xlsm]Econ!\$K\$17 xchange (not ControlPanel!\$D\$11)

V7.2.1 changes

Presentational changes

Correct error in Nonresidential LPG emissions factor (from C to CO2)

Add Error check routine to startup dialog 2

Report all CO2 emissions in Gg (Nonresidential and Industry)

Add Summary table

Changed output and print summaries to expressly include process emissions