

Last login: Tue Mar 5 21:56:30 on ttys000
wireless-10-145-138-26:~ trins\$ zsh

~
▶ subl /Users/trins/GoogleDrive/1UT/2_Research/3_Switch/Fce_R_Development

~
▶ cd /Users/trins/GoogleDrive/1UT/2_Research/3_Switch/Fce_R_Development/v4/FCe_Model

Fce_R_Development/v4/FCe_Model master X 10h32m

▶ switch solve --verbose --log-run
logging run to logs/2019-03-06_08-29-31.log

```
=====
SWITCH model created in 0.03 s.
Arguments:
verbose=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manager='serial', log_run_to_file=True, suffixes=['rc', 'dual', 'slack']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy_sources.properties, switch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generators.core.no_commit, switch_model.reporting, switch_model.solve
=====
```

```
Loading inputs...
ERROR: Constructing component 'ts_scale_to_year' from data=None failed:
ZeroDivisionError: integer division or modulo by zero
Traceback (most recent call last):
  File "/Users/trins/anaconda2/bin/switch", line 11, in <module>
    load_entry_point('switch-model', 'console_scripts', 'switch')()
  File "/Users/trins/switch/switch_model/main.py", line 38, in main
    main()
  File "/Users/trins/switch/switch_model/solve.py", line 100, in main
    instance = model.load_inputs()
  File "/Users/trins/switch/switch_model/utilities.py", line 132, in load_inputs
    instance = model.create_instance(data)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/PyomoModel.py", line 723, in create_instance
    profile_memory=profile_memory )
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/PyomoModel.py", line 806, in load
    profile_memory=profile_memory)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/PyomoModel.py", line 870, in _load_model_data
    self._initialize_component(modeldata, namespaces, component_name, profile_memory)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/PyomoModel.py", line 925, in _initialize_component
    declaration.construct(data)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/param.py", line 837, in construct
    self._initialize_from(self._rule)
```

```
File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/param
.py", line 647, in _initialize_from
    val = apply_indexed_rule(self, _init, self_parent, idx)
File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/misc.
py", line 61, in apply_indexed_rule
    return rule(model, index)
File "/Users/trins/switch/switch_model/timescales.py", line 300, in <lambda>
    m.ts_scale_to_period[ts] / m.period_length_years[m.ts_period[ts]])
ZeroDivisionError: integer division or modulo by zero
```

```
Fce_R_Development/v4/Fce_Model  master X 10h32m  
```

```
► cd ../../
```

```
2_Research/3_Switch/Fce_R_Development  master X 10h32m 
```

```
► git status
On branch master
Your branch is up to date with 'origin/master'.
```

```
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)
```

```
    modified:   v3/R/.Rhistory
```

```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
```

```
    v4/
```

```
no changes added to commit (use "git add" and/or "git commit -a")
```

```
2_Research/3_Switch/Fce_R_Development  master X 10h32m 
```

```
►
```