```
remote: Resolving deltas: 100% (7/7), completed with 6 local objects.
To https://github.com/krammey/Fce_R_Development.git
   7d3ee63..224b103  master -> master

0_Research/3_Switch/Test_Model  master ✔                                                       0m
▶ cd ./FCe_Model

3_Switch/Test_Model/FCe_Model  master ✔                                                        0m
▶ switch solve --verbose --log-run --interact
logging run to logs/2019-02-25_14-48-11.log

=====================================================================
SWITCH model created in 0.02 s.
Arguments:
verbose=True, interact=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, sw
itch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generators.core.no_commit, switch_model.reporting, swit
ch_model.solve
=====================================================================

Loading inputs...
ERROR: Rule failed when generating expression for constraint
    GenFuelUseRate_Calculate with index ('Hydro_West_LZ', 2): ValueError:
    Error retrieving immutable Param value
    (gen_full_load_heat_rate[Hydro_West_LZ]):
        The Param value is undefined and no default value is specified.
ERROR: Constructing component 'GenFuelUseRate_Calculate' from data=None
    failed:
        ValueError: Error retrieving immutable Param value
        (gen_full_load_heat_rate[Hydro_West_LZ]):
        The Param value is undefined and no default value is specified.
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/constraint.py", line 793, in construct
    ndx)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/misc.py", line 57, in apply_indexed_rule
    return rule(model, *index)
  File "/Users/trins/switch/switch_model/generators/core/no_commit.py", line 101, in <lambda>
    == m.DispatchGen[g, t] * m.gen_full_load_heat_rate[g]))
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/indexed_component.py", line 555, in __getitem__
    return self._getitem_when_not_present(index)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/param.py", line 450, in _getitem_when_not_present
    % ( idx_str,) )
ValueError: Error retrieving immutable Param value (gen_full_load_heat_rate[Hydro_West_LZ]):
        The Param value is undefined and no default value is specified.

3_Switch/Test_Model/FCe_Model  master ✗                                                   0m ⬤ ⚑
▶ switch solve --verbose --log-run
logging run to logs/2019-02-25_14-48-20.log

=====================================================================
SWITCH model created in 0.02 s.
Arguments:
verbose=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manager='serial', log_run_to_file=True, suff
ixes=['rc', 'dual', 'slack']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy_sources.properties, sw
itch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generators.core.no_commit, switch_model.reporting, swit
ch_model.solve
=====================================================================

Loading inputs...
ERROR: Rule failed when generating expression for constraint
    GenFuelUseRate_Calculate with index ('Hydro_West_LZ', 2): ValueError:
    Error retrieving immutable Param value
    (gen_full_load_heat_rate[Hydro_West_LZ]):
        The Param value is undefined and no default value is specified.
ERROR: Constructing component 'GenFuelUseRate_Calculate' from data=None
    failed:
        ValueError: Error retrieving immutable Param value
        (gen_full_load_heat_rate[Hydro_West_LZ]):
        The Param value is undefined and no default value is specified.
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)
```

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  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
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  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)
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    ndx)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/misc.py", line 57, in apply_indexed_rule
    return rule(model, *index)
  File "/Users/trins/switch/switch_model/generators/core/no_commit.py", line 101, in <lambda>
    == m.DispatchGen[g, t] * m.gen_full_load_heat_rate[g]))
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/indexed_component.py", line 555, in __getitem__
    return self._getitem_when_not_present(index)
  File "/Users/trins/anaconda2/lib/python2.7/site-packages/pyomo/core/base/param.py", line 450, in _getitem_when_not_present
    % ( idx_str,) )
ValueError: Error retrieving immutable Param value (gen_full_load_heat_rate[Hydro_West_LZ]):
        The Param value is undefined and no default value is specified.

3_Switch/Test_Model/FCe_Model   master ✗                                                      0m  ⛵ ⌀
▶
```