PECAN STREET

Metadata View Column Descriptions

For columns regarding eGauge circuits, if the field reads "yes", there is data from the circuit in the eGauge data tables. If the field is blank, there is no data from the circuit in the eGauge data tables, although it is possible that the home has that type of circuit and it was not prioritized for monitoring.

Column Name	Description
dataid	The unique identifier for the home. To be more precise, this is the unique identifier for the home-resident pair. Thus, if a resident moves, the data collected from the house is associated with a new data ID.
active_record	This field will show "yes" if this participant is currently enrolled with Pecan Street and will be blank otherwise.
building_type	This field will read "Single-Family Home" if this is a freestanding single-family home, "Town Home" if it is a home that shares at least one wall with a neighboring house, or "Apartment" if it is an apartment.
program_579	This field will show "yes" if this participant is part of the 579 program and will be blank otherwise. The defining feature of the 579 program is that it includes participants in Texas outside the Austin area.
program_baseline	This field will show "yes" if this participant is part of the Baseline program and will be blank otherwise. Baseline program participants were part of a behavioral study in which they were not allowed to see their data for the first year of the study (2011-2012) and then were given a report with the details of their energy use. Data was collected for another year (2012-2013) for comparison, to see whether the participants reduced their energy use.
program_energy_internet_demo	This field will show "yes" if this participant is part of the Energy Internet Demonstration program, which includes most Austin, Texas participants enrolled prior to 2014.
program_lg_appliance	This field will show "yes" if this participant is part of the LG Appliance Trial and will be blank otherwise. These participants received new washers, dryers, and, in some cases, refrigerators as part of the trial. If the participant previously had a natural gas dryer

	monitored on their eGauge, it will have been replaced with an electric dryer at the time of the trial.
program_verizon	This field will show "yes" if this participant is part of the Verizon program, which involves exclusively residents of four low-income apartment complexes in Austin, Texas. Most of these participants do not have home internet access, so each household was given a tablet to facilitate their ability to view their energy use on their eGauge monitoring system from home.
program_ccet_group	This field will show one of the following group labels if the participant was a member of the CCET Trial: CCET – Control CCET – Portal Only CCET – Pricing Trial CCET – Text Message CCET – UT Text The Control group was not affected by or informed of the study. Portal Only participants received access to the special portal displaying their experimental account balance (and thus knowledge of how the experimental pricing scheme would have affected them), but they did not receive a financial incentive as part of the study. Pricing Trial participants received a financial incentive for shifting their electricity use away from peak hours on critical peak pricing days and shifting their electricity use toward wind-enhancement hours during the wind enhancement period of the study. They had access to a special portal that displayed their experimental account balance. Text Message participants received text messages asking them to reduce their energy consumption in general on peak days. UT Text participants received text messages asking them to restrict usage of specific appliances on peak days.

program_civita_group	This field will show one of the following group labels if the participant is a member of the Civita project: Civita – Control Civita – Text Message Text Message participants received text messages asking them to conserve energy in various ways. Control group participants were not affected.
city	The city in which this residence is located.
state	The state in which this residence is located.
pv	This field will show "yes" if this participant has a solar photovoltaic system installed at their home and will be blank otherwise.
date_enrolled	The date on which this participant enrolled with Pecan Street.
date_withdrawn	The date on which this participant withdrew from participating with Pecan Street. If this field is blank, the participant is still enrolled.
house_construction_year	The year in which this home was constructed.
total_square_footage	The total square footage of the home.
first_floor_square_footage	The square footage of the first floor of the home.
second_floor_square_footage	The square footage of the second floor of the home. If this field is blank and this home's first floor square footage is indicated, there is no second floor. If the first floor square footage is not indicated, the number of floors of the home is unknown.
third_floor_square_footage	The square footage of the third floor of the home. If this field is blank and this home's first floor square footage is indicated, there is no third floor. If the first floor square footage is not indicated, the number of floors of the home is unknown.
half_floor_square_footage	The square footage of a half floor in the home. If this field is blank and this home's first floor square footage is indicated, there is no half floor. If the first floor square footage is not indicated, the number of floors of the home is unknown.
lower_level_square_footage	The square footage of a lower level floor in the home. If this field is blank and this home's first floor square footage is indicated, there is no lower level floor. If the first floor square footage is not indicated, the number of floors of the home is unknown.
audit_2011	This field will show "yes" if a 2011 home energy audit is available for this house.

audit_2013_2014	This field will show "yes" if a 2013 or later home energy audit is available for this house.
survey_2011	This field will show "yes" if this participant completed the annual Pecan Street survey in 2011 and will be blank otherwise.
survey_2012	This field will show "yes" if this participant completed the annual Pecan Street survey in 2012 and will be blank otherwise.
survey_2013	This field will show "yes" if this participant completed the annual Pecan Street survey in 2013 and will be blank otherwise.
number_of_nests	The number of Nest thermostats installed at the residence. If blank, this participant is not known to have a Nest thermostat in their home.
indoor_temp_min_time	If indoor temperature sensor data is present, this field will show the minimum timestamp of the available data.
indoor_temp_max_time	If indoor temperature sensor data is present, this field will show the maximum timestamp of the available data.
gas_ert_min_time	If ERT gas data is present, this field will show the minimum timestamp of the available data.
gas_ert_max_time	If ERT gas data is present, this field will show the maximum timestamp of the available data.
water_ert_min_time	If ERT water data is present, this field will show the minimum timestamp of the available data.
water_ert_max_time	If ERT water data is present, this field will show the maximum timestamp of the available data.
egauge_min_time	If eGauge electricity data is present, this field will show the minimum timestamp of the available data.
egauge_max_time	If eGauge electricity data is present, this field will show the maximum timestamp of the available data.
air1	Air compressor circuit eGauge data present
air2	Second air compressor circuit eGauge data present
air3	Third air compressor circuit eGauge data present
airwindowunit1	Window unit air conditioner circuit eGauge data present
aquarium1	Aquarium circuit eGauge data present
bathroom1	First bathroom circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
bathroom2	Second bathroom circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
bedroom1	First bedroom circuit eGauge data present. This

	type of circuit includes only lights, fans, and wall outlets.
bedroom2	Second bedroom circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
bedroom3	Third bedroom circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
bedroom4	Fourth bedroom circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
bedroom5	Fifth bedroom circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
car1	Electric vehicle charger eGauge data present
clotheswasher1	Stand-alone clothes washing machine eGauge data present
clotheswasher_dryg1	Clothes washing machine and natural gas-powered dryer circuit eGauge data present
diningroom1	Dining room circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
diningroom2	Additional dining room circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
dishwasher1	Dishwasher circuit eGauge data present
disposal1	Kitchen sink garbage disposal circuit eGauge data present
drye1	Electricity-powered clothes dryer (240V circuit) eGauge data present
dryg1	Natural gas-powered clothes dryer (120V circuit) eGauge data present. The eGauge will only pick up the electricity use from the dryer's drum rotation, not the gas heating signature.
freezer1	Stand-alone freezer circuit eGauge data present
furnace1	Furnace and air handler circuit eGauge data present
furnace2	Second furnace and air handler eGauge data present
garage1	Garage circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
garage2	Additional garage circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
gen	eGauge data present for power generated by a solar photovoltaic system
grid	eGauge data present measuring power drawn from the electrical grid

	grid = use - gen
heater1	Stand-alone heater circuit eGauge data present
housefan1	Whole home fan circuit eGauge data present
icemaker1	Stand-alone icemaker circuit eGauge data present
jacuzzi1	Jacuzzi bathtub or hot tub eGauge data present
kitchen1	Kitchen circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
kitchen2	Additional kitchen circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
kitchenapp1	First kitchen small appliance circuit eGauge data present. This type of circuit includes only wall outlets in the kitchen, and so may include toasters, coffee makers, blenders, etc.
kitchenapp2	Second kitchen small appliance circuit eGauge data present. This type of circuit includes only wall outlets in the kitchen, and so may include toasters, coffee makers, blenders, etc.
lights_plugs1	General lighting and plugs circuit eGauge data present. This type of circuit includes lights, fans, and wall outlets, often from multiple rooms in the home.
lights_plugs2	Second general lighting and plugs circuit eGauge data present. This type of circuit includes lights, fans, and wall outlets, often from multiple rooms in the home.
lights_plugs3	Third general lighting and plugs circuit eGauge data present. This type of circuit includes lights, fans, and wall outlets, often from multiple rooms in the home.
lights_plugs4	Fourth general lighting and plugs circuit eGauge data present. This type of circuit includes lights, fans, and wall outlets, often from multiple rooms in the home.
lights_plugs5	Fifth general lighting and plugs circuit eGauge data present. This type of circuit includes lights, fans, and wall outlets, often from multiple rooms in the home.
lights_plugs6	Sixth lighting and plugs circuit eGauge data present. This type of circuit includes lights, fans, and wall outlets, often from multiple rooms in the home.
livingroom1	Living room circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets.
livingroom2	Additional living room circuit eGauge data present. This type of circuit includes only lights, fans, and

	wall outlets.
microwave1	Microwave circuit eGauge data present
office1	Home office circuit eGauge data present. This type of circuit includes only lights, fans, and wall outlets. Computers may be common devices plugged into included any wall outlets included on this type of circuit.
outsidelights_plugs1	Exterior lighting and plugs circuit eGauge data present
outsidelights_plugs2	Additional exterior lighting and plugs circuit eGauge data present
oven1	Oven circuit eGauge data present
oven2	Second oven circuit eGauge data present
pool1	Combination pool pump and/or pool auxiliary power circuit eGauge data present
poollight1	Pool lighting circuit eGauge data present
poolpump1	Pool pump circuit eGauge data present
pump1	eGauge data present for any type of pump that is not a pool pump
range1	Range (either a stand-alone cooktop or a cooktop and an oven) circuit eGauge data present
refrigerator1	Refrigerator circuit eGauge data present
refrigerator2	Second refrigerator circuit eGauge data present
security1	Security system circuit eGauge data present
shed1	Shed circuit eGauge data present
sprinkler1	Sprinkler system circuit eGauge data present
use	Whole home electricity use eGauge data present use = gen + grid
utilityroom1	Utility room circuit eGauge data present
venthood1	Vent hood circuit eGauge data present
waterheater1	Electric water heater eGauge data present
waterheater2	Second electric water heater eGauge data present
winecooler1	Wine cooler circuit eGauge data present