



ABOUT CPPD

BILLING

SERVICES

GOODWILL FUND

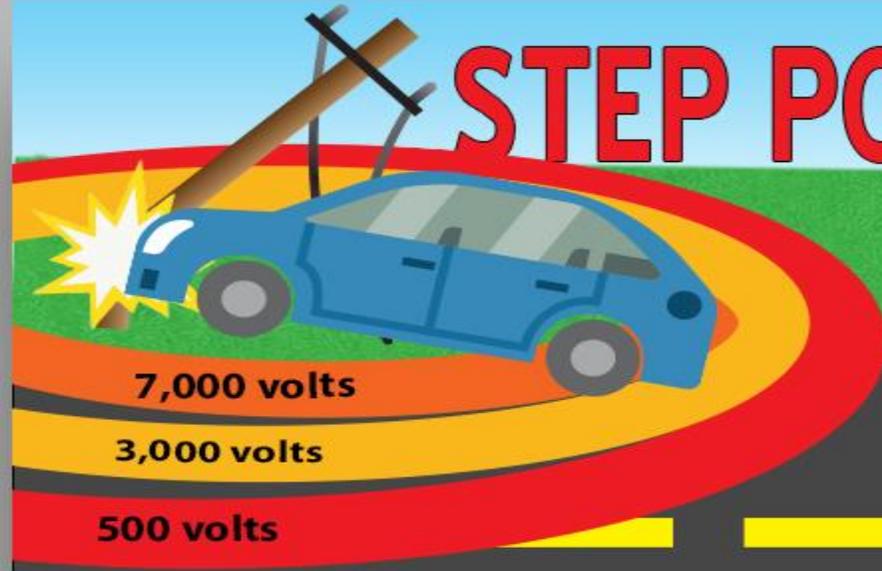
IRRIGATION

SAVINGS / REBATES

SAFETY

OUTAGES

JOB OPENING



STEP POTENTIAL KNOW WHAT TO DO

STAY INSIDE THE VEHICLE

until utility personnel say it's safe.

Learn more, click on the safety tab.

cornhusker-power.com



PAY MY BILL

Quickly and easily pay your bill online.

PAY NOW



ENERGY USAGE

View your detailed energy usage online.

VIEW NOW



LOAD CONTROL

View irrigation load control messages.

READ NOW



CONNECT

Connect, interact, and communicate with us.

CONTACT US



Cornhusker
Public Power District

Your Touchstone Energy® Partner 

[402.564.2821](tel:402.564.2821)

cornhusker@cppd.us

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Who We Are

Cornhusker Public Power District is your connection to service. The 2,250 square-mile service area is centered in east central Nebraska's rich farming country. Cornhusker Public Power District is a not-for-profit electric distribution utility that sells electricity at cost to rural portions of Platte, Colfax, Boone, Nance, Greeley and Wheeler counties (see [map](#) of coverage area). Headquartered in Columbus with service centers located in Albion and Fullerton, we serve over 9,000 customers with electricity for their residence, industry, agriculture or commercial purposes.

Cornhusker Public Power District's large industrial customers receive outstanding service and low-cost power rates that are among the lowest in the nation. Fortune 500 companies are located in our service area, in part because of our outstanding service.

The mission of Cornhusker Public Power District is to safely provide our customers with quality electric and customer service that is competitively priced. Cornhusker Public Power District will continue to develop load management techniques and marketing programs that improve load factor. It is further the mission to improve the quality of life to individuals by striving to bring economic development and other services to the area through participation in area development. This will be accomplished with a highly trained and efficient staff in conjunction with well-informed customers.

Public and employee safety is the highest priority for Cornhusker Public Power District. Every job will be completed in a safe manner, with all employees continually assisting each other in working safely.



Job opening

No job openings at this time.

Cornhusker Public Power District, Your Touchstone Energy Partner

Cornhusker Public Power District, through our power supplier – Nebraska Public Power District, increased three residential EnergyWise incentives to help those affected by the recent historic and devastating flood. They are the cooling system tune-up, heat pump and heat pump water heater incentives.

To increase awareness of recovery options for Nebraska homeowners, renters and businesses affected by the severe winter storm, straight-line winds and flooding which occurred during the period of March 9 – April 1, 2019 – the Nebraska Emergency Management, Nebraska Preparedness Partnership, FEMA Joint Private Sector eBrief 001 are providing updated information. Assistance available to June 19, 2019. For more information visit:

SERVING SIX COUNTIES

Boone County

Colfax County

Greeley County

Nance County

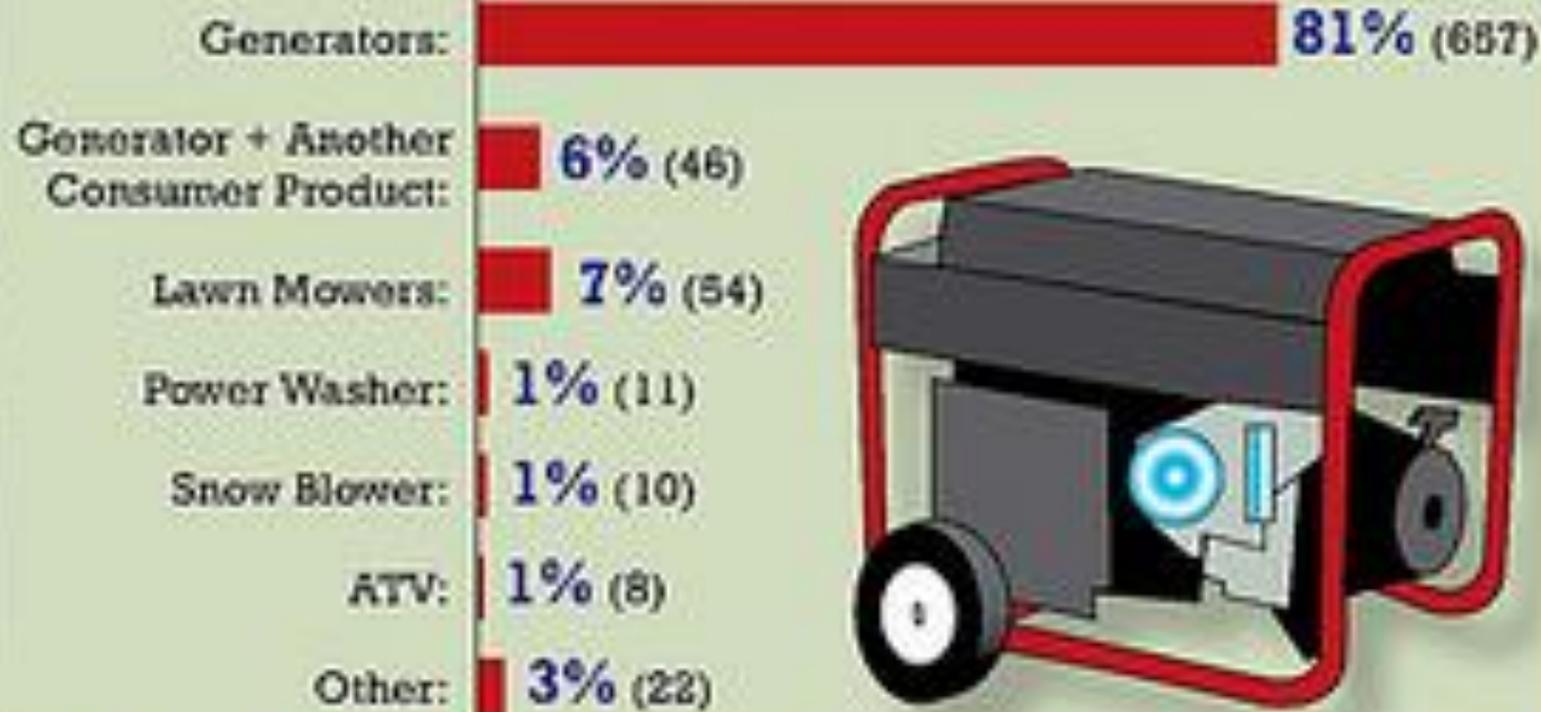
Platte County

Portable Generator Related Carbon Monoxide Fatalities



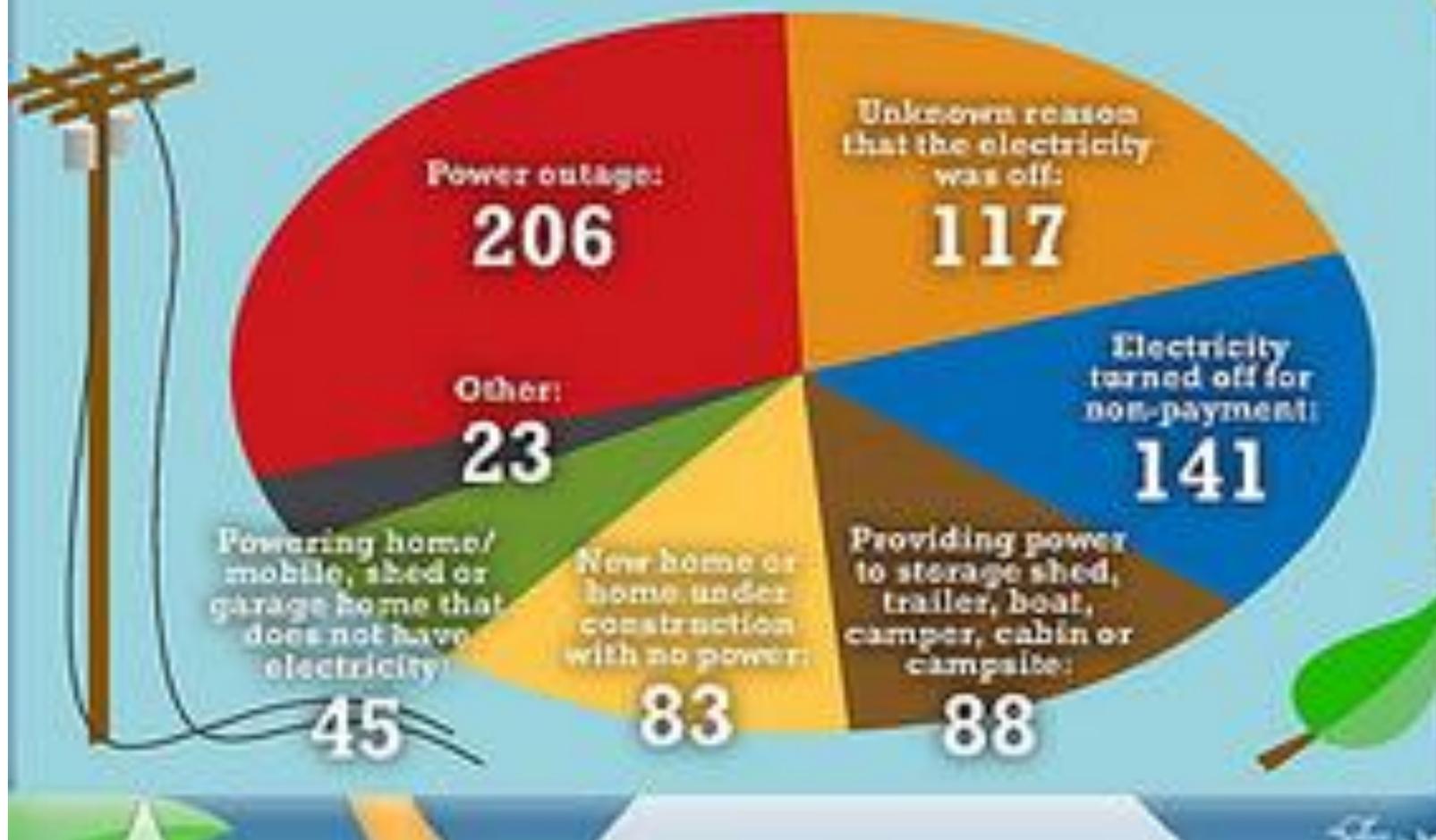
Deaths Related to Engine-Driven Tools

Total Number of Deaths: **808**



How the Generator Was Used When the Deaths Occurred

Total Deaths: **703**



Carbon Monoxide Safety Tips



Run portable generators away from the house, garage or any enclosed space.



Keep generators at least 20 feet away from windows, doors and vents.*



Install a battery-operated or battery-backup CO detector in the hallway outside bedrooms.



**NEVER ignore a beeping CO alarm.
Go outside and call 911 if the alarm sounds.**

* Minimum distance recommended by the U.S. Centers for Disease Control and Prevention.

Where the Generator Was When Deaths Occurred in Fixed Structure Homes

Total
Number
of Deaths: **526**

⚠ DANGER

Using a generator indoors **CAN KILL YOU IN MINUTES.**

Generator exhaust contains carbon monoxide. This is a poison you cannot see or smell.

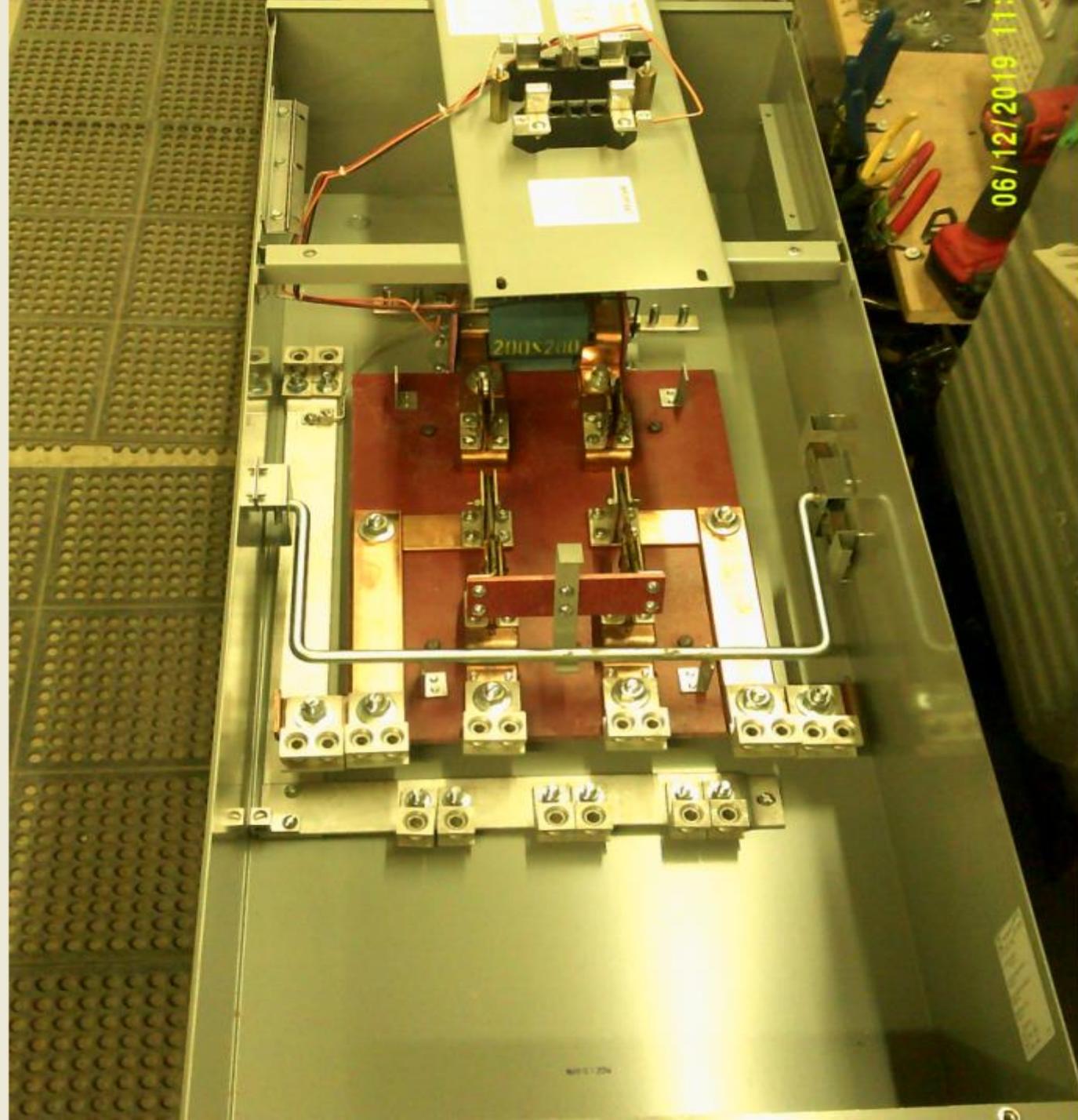


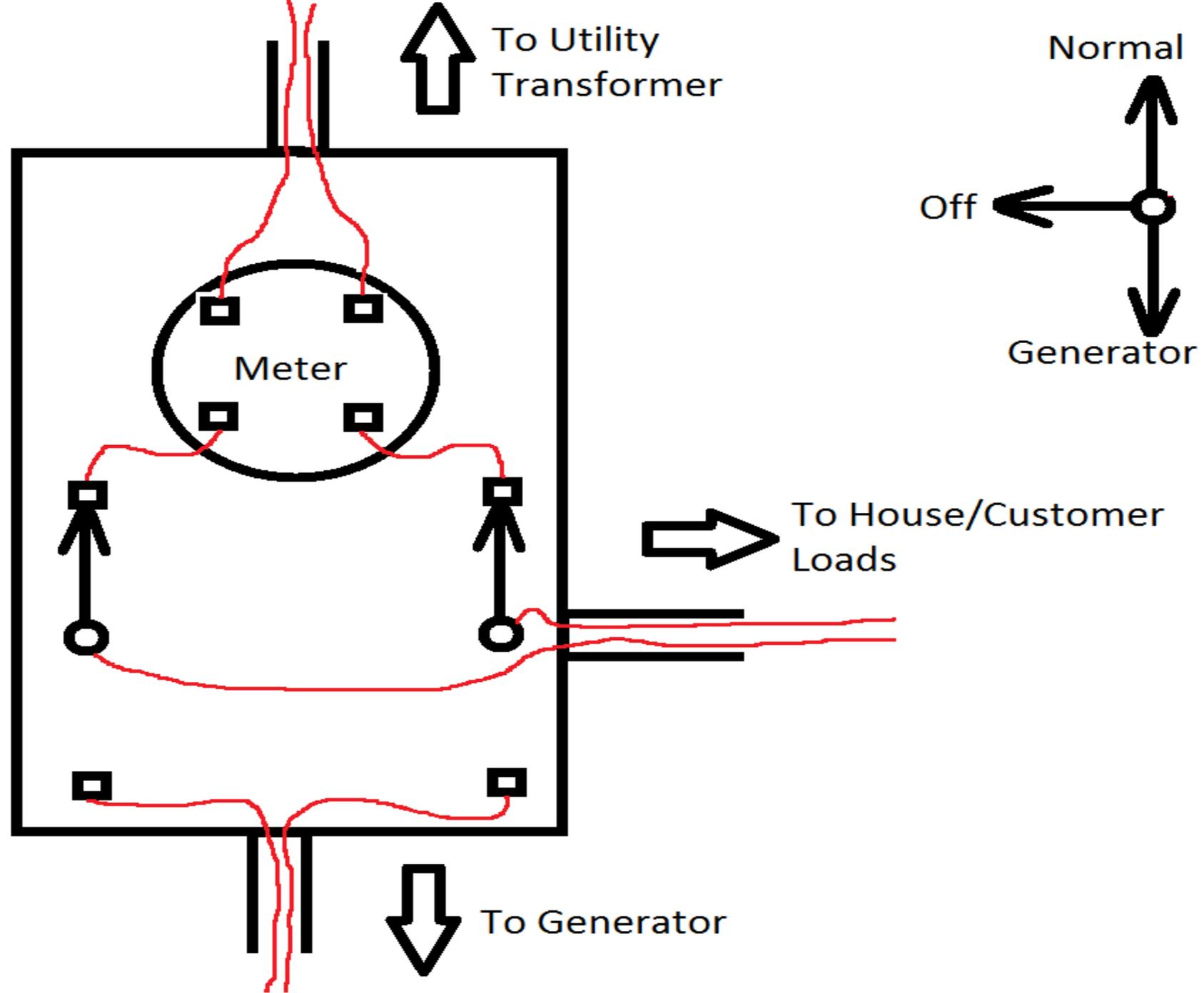
NEVER use inside a home or garage, **EVEN** if doors and windows are open.

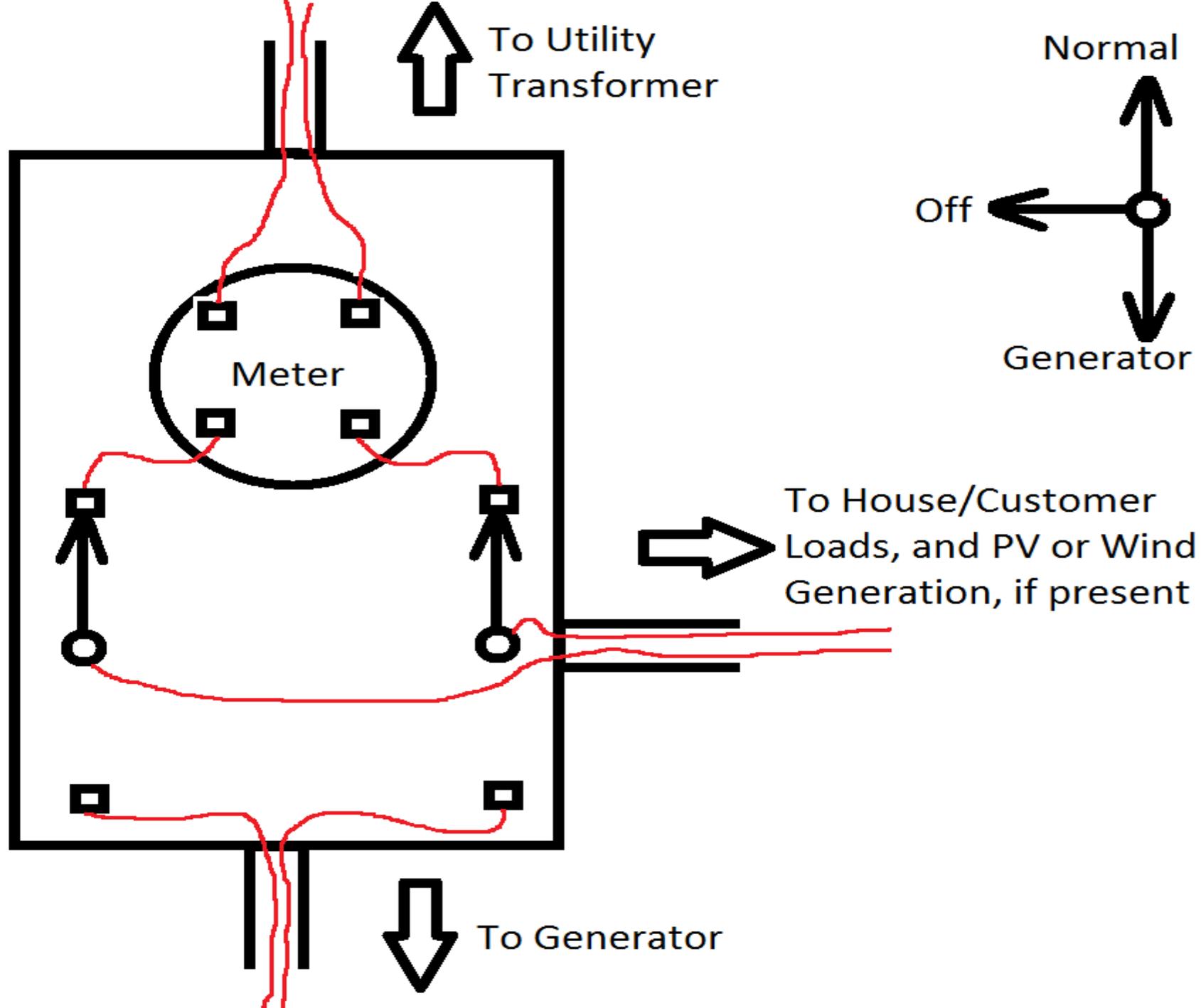


Only use **OUTSIDE** and far away from windows, doors, and vents.









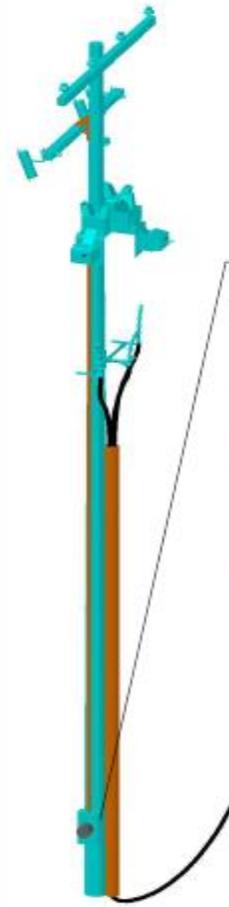
PV farm up to 300kw (100kw per phase, 400amp per phase at 1ph 120/240volt), mounted on bldgs



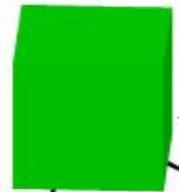
Secondary cabinet serves as collector and has metering equipment inside



Generation meter



Delivered/Rec'd meter (via primary metering)

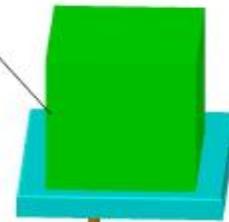


Pri UG sect cabinet

1ph pri UG—A phase (B and C phase not shown, but would be the same)

3ph pri UG from meter str to sect cabinet

Padmount transf on concrete pad



auto xfer switch



To customer loads



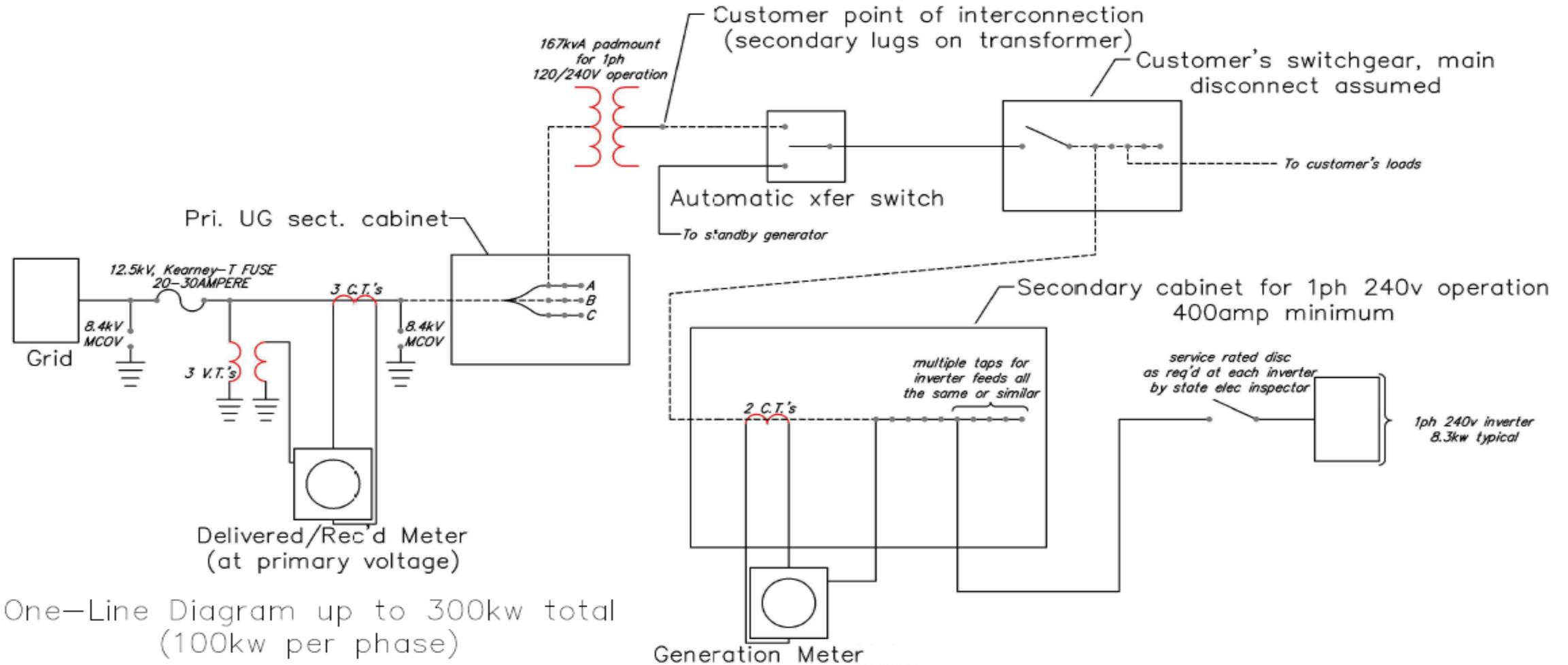
Customer's switch

NOTES:

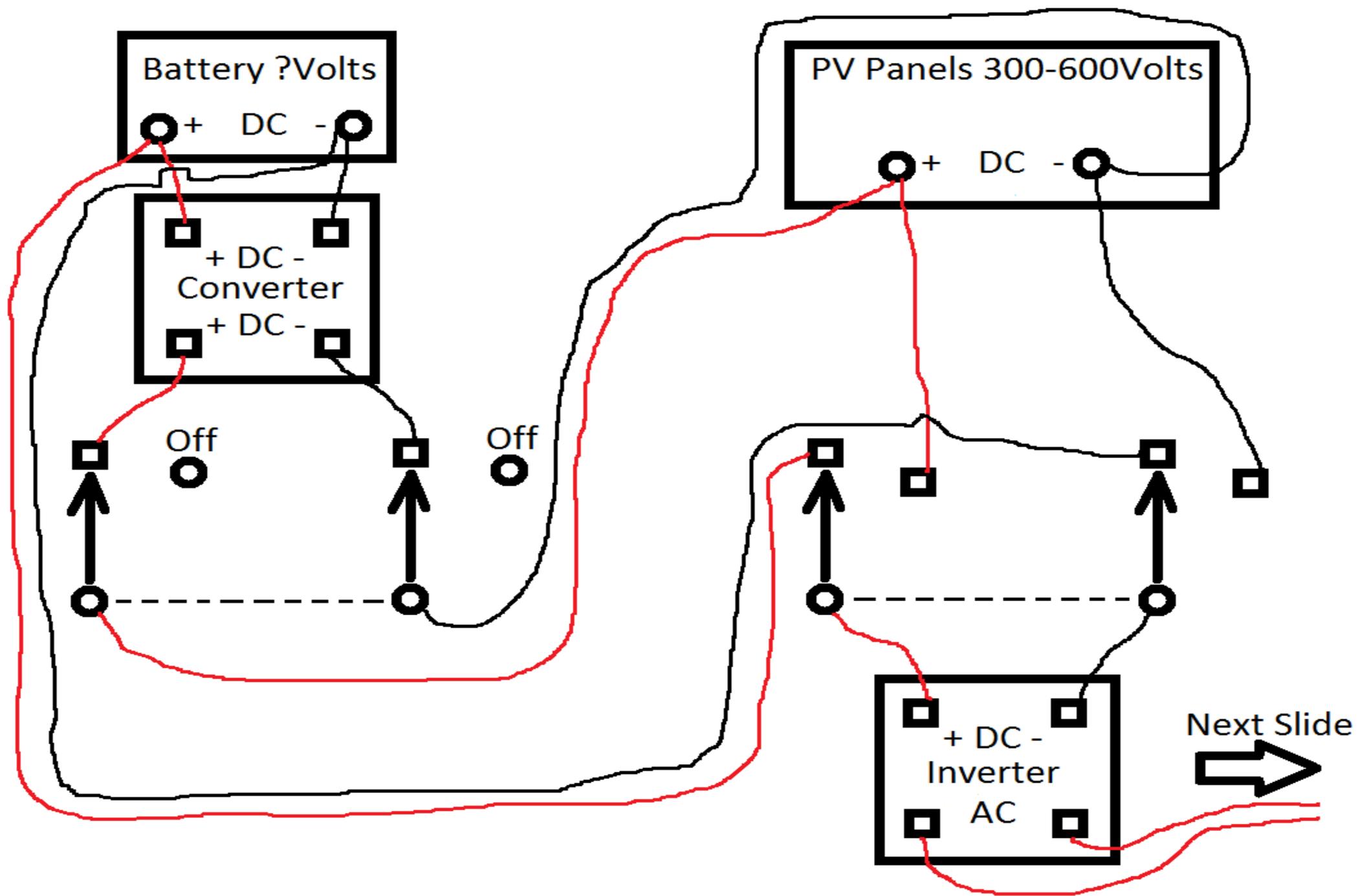
A phase only is shown, B and C feeding out of the sectionalizing cabinet would be identical to what is shown. Phase balance is required on the generation side.

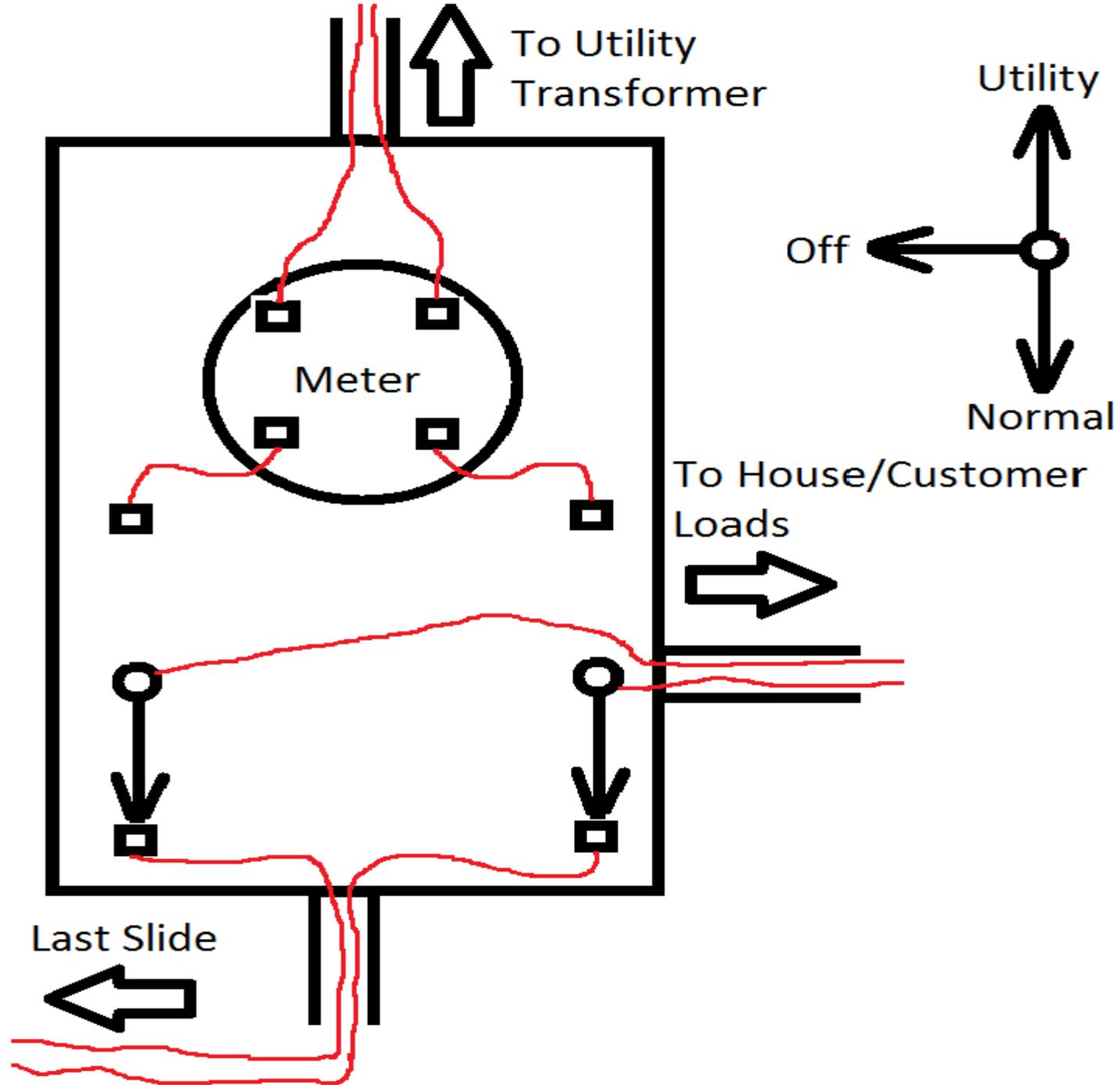
Power consumed by the customer = Generation + Delivered - Received, a calculated quantity.

Power generated by the customer is read directly from the generation meter.



One-Line Diagram up to 300kw total (100kw per phase)





Module Specifications	
845x Mission Solar MSE34006J	
STC Rating	340 W
Vmp	38.02 V
Imp	8.95 A
Voc	46.35 V
Isc	9.49 A

Inverter Specifications	
3x Solectria PVI 60kW-480	
Max AC Power Rating	60 kW
Max Input Voltage	600 V
Min Input Voltage	305 V

Inverter Specifications	
2x Solectria Renewables PVI50kW-480	
Max AC Power Rating	50 kW
Max Input Voltage	600 V
Min Input Voltage	300 V





