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**Sent:** Monday, January 23, 2017 1:37 PM  
**To:** [h-sprague@tamu.edu](mailto:h-sprague@tamu.edu)  
**Subject:** Standby Generator Hookups, etc.

I like the following resources:

OMAFRA (Ontario)....went through this a decade ago.

<http://www.omafra.gov.on.ca/english/engineer/facts/99-005.htm#connect>

YouTube video on hooking submersible to generator: OK.....for emergency use this is fine....but it is only considered temporary because they don't use any strain relief connectors where the conductors go in and out of the boxes. They don't address the grounding in great deal but this is the general "procedure". (Colors of wires can be different depending on the age and code compliance).

<https://www.youtube.com/watch?v=tLNZMY16044>

Another YouTube video about how to do it correctly for your home/barn and NOT backfeed it through an outlet, etc.

<https://www.youtube.com/watch?v=lkbBt8hv8mQ>

Message: Any of the YouTube videos that refer to "backfeeding" through an existing outlet, etc. **SHOULD NOT BE FOLLOWED.** You need a separate interlock or transfer switch to do the connection of the generator safely. The ranch video above uses a new separate box and moves the wires.

Any YouTube videos that generally show "interlocks" or "transfer switches" will be a much safer installation for both people and animals around the installation (including utility linemen) as well as the pump/motor, wiring and generator so they don't burn up or out from a problem.

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