

**From:** Jason Roop <[jroop@acinw.com](mailto:jroop@acinw.com)>  
**Sent:** Wednesday, September 22, 2021 2:11 PM  
**To:** Bumbalov, Stoyan (DES) <[stoyan.bumbalov@des.wa.gov](mailto:stoyan.bumbalov@des.wa.gov)>  
**Cc:** [staff@inwhvac.org](mailto:staff@inwhvac.org)  
**Subject:** 21-GP-1-103, 21GP1-136 and 21-GP1-179

### External Email

To whom this concerns,

I as a Washington Contractor highly recommend a no vote on any of the three proposals 21-GP-1-103, 21GP1-136 and 21-GP1-179.

None of the proposals will increase the lively hood of Washington voters which in turn mean they need to receive no votes. The increase on the electrical system that would be created by the passing of the three proposals is non sustainable and with the extreme cold weather we receive on the eastern part of the state means people may go without heat when most needed. It seems odd that Washington on one hand tries to limit the use of air conditioners at peak times due to the demand on the grid but feels having everyone on heat pumps is the answer. My only thought is the people proposing such proposals are not aware or educated in the fact that a heat pump and air conditioner are the same piece of equipment except the unit draws more power in the heat mode then it does in the air conditioning mode and runs for 4 times the amount of time then it does in air conditioning mode. This all means 4 times+ the amount of power being consumed in the summer will be consumed in the winter months. On top of this same argument our area becomes darker much sooner and lights come on much sooner so power consumption is increased naturally due to the lack of light in the winter months so the current grid in no way will be able to handle the load. I am sure my argument to the reasons why is one you have heard frequently, with this being said would it not be a good idea to show all of us contractors where the additional power is going to come from so we can let your voters know when we are in their homes explaining your proposals and how it is going to benefit them? Going away from fossil fuels with the current efficiency ratings of modern gas fired furnaces (99%) seems to be driven by lobbyist and money not what is best for the Washington voter and is a shame that we have people willing to stick a knife in the back of neighbors and friends to benefit financially from an obvious farce of going to electricity driven heat source is better then natural gas. In the end this will only force the common Washington voter to leave the state for one that is more friendly to their constituents.

**Sincerely, Jason Roop**



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