Equivalence Partitions:
kWh <= 0
0 < kWh <= 500
500 < kWh <= 1500
kWh > 1500

Boundary Values:
< 0 : Invalid
0 <>= 500 : No rebate
500 ><= 1500 : 10% rebate or opt out
> 1500 : 20% rebate and opt out

Decision Table:

kWh Range	Smart Thermostat	Opt - Out	Expected Rebate
<= 0	**-**	**-**	**IllegalArgument**
0 - 500	**Any**	**Any**	**0%**
500 - 1500	**F**	**F**	**0%**
500 - 1500	**T**	**F**	**10%**
500 - 1500	**F**	**T**	**10%**
500 - 1500	**T**	**T**	**15%**
> 1500	**F**	**F**	**5%**
> 1500	**T**	**F**	**5%**
> 1500	**F**	**T**	**5%**
> 1500	**T**	**T**	**20%**