testCases

testCase	kWh	Smart	OptOut	Expected	Logic
1.0	700	TRUE	FALSE	0.10	Tier 2 only 1 discount, .1 rebate
1.1	700	TRUE	TRUE	0.15	Tier 2 both discounts, .15 rebate
1.2	1800	TRUE	TRUE	0.20	Tier 3 both discounts, .20 rebate
1.3	1800	FALSE	FALSE	0.05	Tier 3 no discount, 0.05 rebate
1.4	0.1	FALSE	FALSE	0.0	Tier 1 min
1.5	500	FALSE	FALSE	0.0	Tier 1 max
1.6	500.1	FALSE	FALSE	0.0	Tier 2 min
1.7	1500	FALSE	FALSE	0.0	Tier 2 max
1.8	1500.1	FALSE	FALSE	0.05	Tier 3 max
1.9	0	FALSE	FALSE	0.0	Invalid kWh