

V_{in} (V)	R_{Load} (k Ω)	I_{in} (mA)	P_{in} (mW)	V_{out} (V)	I_{out} (mA)	P_{out} (mW)	ΔP (mW)
1	1.3	0.537	0.537	0.632	0.486154	0.307249	0.229751
2	1.3	1.351	2.702	1.6	1.230769	1.969231	0.732769
3	1.3	2.171	6.513	2.59	1.992308	5.160077	1.352923
4	1.3	3	12	3.57	2.746154	9.803769	2.196231
5	1.3	3.824	19.12	4.57	3.515385	16.06531	3.054692

Sources	Source Used
$V1=V2=0$	None
$V1>V2$	V1
$V1<V2$	V2
$V1=V2$	V1

V1 = Primary Power Source (TEG)
V2 = Secondary Power Source (Batteries)