

INVERTERS 1–5

STRING NUMBER	TOTAL STRING DISTANCE [FT]	STRING VOLTAGE DROP
1–1	205	0.70%
1–2	180	0.62%
1–3	160	0.55%
1–4	120	0.41%
1–5	110	0.38%
1–6	100	0.34%
1–7	90	0.31%
1–8	80	0.27%
1–9	95	0.33%
2–1	100	0.34%
2–2	115	0.39%
2–3	125	0.43%
2–4	110	0.38%
2–5	120	0.41%
2–6	135	0.46%
2–7	145	0.50%
2–8	155	0.53%
2–9	165	0.57%
3–1	170	0.58%
3–2	285	0.98%
3–3	275	0.94%
3–4	260	0.89%
3–5	245	0.84%
3–6	235	0.81%
3–7	225	0.77%
3–8	215	0.74%
3–9	205	0.70%
4–1	190	0.65%
4–2	180	0.62%
4–3	175	0.60%
4–4	210	0.72%
4–5	230	0.79%
4–6	245	0.84%
4–7	260	0.89%
4–8	145	0.50%
4–9	185	0.63%
5–1	270	0.93%
5–2	285	0.98%
5–3	210	0.72%
5–4	300	1.03%
5–5	310	1.06%
5–6	320	1.10%
5–7	480	1.64%
5–8	455	1.56%
5–9	440	1.51%

INVERTERS 6–10

STRING NUMBER	TOTAL STRING DISTANCE [FT]	STRING VOLTAGE DROP
6–1	395	1.35%
6–2	385	1.32%
6–3	375	1.28%
6–4	365	1.25%
6–5	355	1.22%
6–6	340	1.16%
6–7	330	1.13%
6–8	325	1.11%
6–9	335	1.15%
7–1	395	1.35%
7–2	300	1.03%
7–3	340	1.16%
7–4	350	1.20%
7–5	360	1.23%
7–6	370	1.27%
7–7	385	1.32%
7–8	395	1.35%
7–9	400	1.37%
8–1	405	1.39%
8–2	415	1.42%
8–3	570	1.95%
8–4	555	1.90%
8–5	540	1.85%
8–6	560	1.92%
8–7	550	1.88%
8–8	540	1.85%
8–9	525	1.80%
9–1	510	1.75%
9–2	500	1.71%
9–3	490	1.68%
9–4	480	1.64%
9–5	490	1.68%
9–6	500	1.71%
9–7	510	1.75%
9–8	520	1.78%
9–9	530	1.82%
10–1	535	1.83%
10–2	545	1.87%
10–3	555	1.90%
10–4	565	1.94%
10–5	580	1.99%
10–6	590	2.02%
10–7	505	1.73%
10–8	435	1.49%
AVERAGE VOLTAGE DROP		1.13%