

**Appendix 19-5**

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**List of Modeled Sound Sources**

**Table 19-5.1: Point Sources in the Cadna/A Model**

Name	ID	Relative Source Height	Coordinates		Elevation +
			UTM NAD83 Zone 17N		Source
			(meters)		Height
		(m)	X	Y	Z
		(m)	(m)	(m)	(m)
Inverter	1	2.2	509460.0	4970877.6	74.3
Inverter	2	2.2	509309.6	4970843.8	80.2
Inverter	3	2.2	509944.8	4971260.8	78.4
Inverter	4	2.2	510775.9	4971293.1	66.5
Inverter	5	2.2	510952.5	4971294.2	65.2
Inverter	6	2.2	510777.0	4971114.8	68.2
Inverter	7	2.2	510431.1	4971970.6	67.4
Inverter	8	2.2	510760.9	4972027.8	64.8
Inverter	9	2.2	511762.7	4972240.7	62.2
Inverter	10	2.2	513228.2	4971824.5	62.5
Inverter	11	2.2	513079.9	4972109.1	64.4
Inverter	12	2.2	513099.7	4971939.0	64.0
Inverter	13	2.2	513090.4	4972033.7	64.3
Inverter	14	2.2	513465.8	4972360.9	62.2
Inverter	15	2.2	513686.6	4972362.2	62.2
Inverter	16	2.2	513907.4	4972363.6	62.2
Inverter	17	2.2	513854.1	4972541.6	62.2
Inverter	18	2.2	514099.0	4972543.1	62.2
Inverter	19	2.2	513704.7	4972839.8	62.2
Inverter	20	2.2	514448.1	4972584.6	62.2
Inverter	21	2.2	514249.5	4972226.8	62.2
Inverter	22	2.2	514422.2	4972227.9	62.2
Inverter	23	2.2	514598.3	4973758.9	60.0
Inverter	24	2.2	514819.1	4973760.2	62.4
Inverter	25	2.2	515039.9	4973761.6	65.2
Inverter	26	2.2	514656.2	4974179.4	62.5
Inverter	27	2.2	515062.8	4974241.2	59.8
Inverter	28	2.2	515233.8	4974220.9	60.1
Inverter	29	2.2	511098.0	4971473.4	64.7
Inverter	30	2.2	510071.9	4970218.9	80.1
Inverter	31	2.2	510073.0	4970040.6	77.7
Inverter	32	2.2	510069.7	4970575.5	73.2
Inverter	33	2.2	510068.5	4970767.8	68.2
Inverter	34	2.2	509164.1	4970640.5	80.1
Inverter	35	2.2	514361.8	4973839.1	59.5
Inverter	36	2.2	509259.1	4971305.9	75.6
Inverter	37	2.2	511480.4	4971625.0	63.6
Inverter	38	2.2	514411.3	4972951.9	62.2
Inverter	39	2.2	509486.4	4971077.1	83.2
Inverter	40	2.2	510100.0	4970219.1	79.5
Inverter	41	2.2	510071.9	4970208.5	80.2

**Table 19-5.1: Point Sources in the Cadna/A Model**

Name	ID	Relative Source Height	Coordinates		Elevation +
			UTM NAD83 Zone 17N (meters)		Source Height
		(m)	X (m)	Y (m)	Z (m)
Inverter	42	2.2	510097.8	4970575.7	74.2
Inverter	43	2.2	510069.7	4970565.1	73.7
Inverter	44	2.2	510097.9	4970565.3	74.2
Inverter	45	2.2	510068.6	4970757.4	68.2
Inverter	46	2.2	510068.6	4970747.0	68.2
Inverter	47	2.2	510443.8	4971619.7	71.7
Inverter	48	2.2	510594.0	4971705.6	66.3
Inverter	49	2.2	510775.7	4971283.1	66.7
Inverter	50	2.2	510952.3	4971284.2	65.2
Inverter	51	2.2	511576.2	4971709.8	63.2
Inverter	52	2.2	510776.8	4971104.8	68.2
Inverter	53	2.2	512920.5	4971861.9	64.7
Inverter	54	2.2	512920.3	4971852.0	64.6
Inverter	55	2.2	513107.7	4971823.7	64.3
Inverter	56	2.2	514249.3	4972216.9	62.2
Inverter	57	2.2	514411.1	4972942.0	62.2
Inverter	58	2.2	511474.7	4971319.6	64.0
Collector Substation	Substation	4	514344.3	4974621.5	64.0