

Zone	VOLTAGE	BUSES	% in Zone
AE	1	2	1.5%
	12	1	0.7%
	13	1	0.7%
	15	1	0.7%
	18	1	0.7%
	23	3	2.2%
	69	88	65.2%
	138	24	17.8%
	230	13	9.6%
	500	1	0.7%
		135	
AEP	1	91	5.9%
	2	5	0.3%
	4	17	1.1%
	8	1	0.1%
	11	2	0.1%
	12	13	0.8%
	13	28	1.8%
	13.8	10	0.6%
	14.4	1	0.1%
	15.5	8	0.5%
	16.5	1	0.1%
	18	33	2.1%
	20	1	0.1%
	22	1	0.1%
	24	4	0.3%
	26	14	0.9%
	34	105	6.8%
	46	37	2.4%
	69	210	13.6%
	115	2	0.1%
138	847	54.8%	
144	1	0.1%	
161	4	0.3%	
230	3	0.2%	
345	74	4.8%	
500	5	0.3%	
765	27	1.7%	
		1545	
APS	11	2	0.5%
	13	5	1.1%
	18	17	3.8%
	20	3	0.7%
	22	2	0.5%
	24	1	0.2%
	25	1	0.2%
	26	2	0.5%
	34	4	0.9%
	35	7	1.6%
	69	2	0.5%
	115	4	0.9%
	138	341	76.8%
	230	23	5.2%
	345	1	0.2%
500	28	6.3%	
765	1	0.2%	
		444	

Zone	VOLTAGE	BUSES	% in Zone
BC	4	3	0.8%
	13	65	16.6%
	13.8	41	10.5%
	20	2	0.5%
	22	1	0.3%
	24	2	0.5%
	25	1	0.3%
	33	5	1.3%
	34	35	8.9%
	34.5	35	8.9%
	115	162	41.3%
	230	37	9.4%
	500	3	0.8%
		392	
COMED	1	98	6.6%
	4	4	0.3%
	4.2	2	0.1%
	12	31	2.1%
	12.5	1	0.1%
	13.5	39	2.6%
	15	3	0.2%
	16	5	0.3%
	18	31	2.1%
	20	3	0.2%
	24	10	0.7%
	25	2	0.1%
	34.5	52	3.5%
	69	74	5.0%
	138	1010	68.2%
	345	111	7.5%
	765	4	0.3%
		1480	
DAYTON	4	1	0.4%
	12	7	3.0%
	12.5	3	1.3%
	13.2	4	1.7%
	13.8	18	7.6%
	69	144	60.8%
	138	49	20.7%
	345	11	4.6%
		237	
DOM	1	11	0.7%
	2	7	0.4%
	4	39	2.5%
	7	4	0.3%
	13	167	10.7%
	13.8	1	0.1%
	14	37	2.4%
	17	3	0.2%
	18	19	1.2%
	20	12	0.8%
	22	33	2.1%
	23	2	0.1%
	25	3	0.2%
	34.5	8	0.5%
	35	384	24.6%
	46	4	0.3%

Zone	VOLTAGE	BUSES	% in Zone
	69	26	1.7%
	115	430	27.5%
	138	15	1.0%
	230	315	20.2%
	500	42	2.7%
		1562	
DPL	4	2	0.8%
	12	14	5.3%
	13	24	9.1%
	14	2	0.8%
	18	2	0.8%
	19	1	0.4%
	20	1	0.4%
	23	1	0.4%
	25	5	1.9%
	26	1	0.4%
	35	3	1.1%
	69	121	45.7%
	138	70	26.4%
	230	16	6.0%
	500	2	0.8%
		265	
DUQ	13	7	7.4%
	16	1	1.1%
	22	2	2.1%
	23	1	1.1%
	24	1	1.1%
	69	15	15.8%
	138	61	64.2%
	345	7	7.4%
		95	
JC	1	9	6.7%
	13	14	10.4%
	14	5	3.7%
	18	8	6.0%
	24	1	0.7%
	34	7	5.2%
	35	11	8.2%
	69	1	0.7%
	115	21	15.7%
	230	55	41.0%
	500	2	1.5%
		134	
ME	1	6	4.3%
	13	19	13.5%
	15	1	0.7%
	16	3	2.1%
	18	6	4.3%
	20	1	0.7%
	22	1	0.7%
	34	1	0.7%
	35	2	1.4%
	69	14	9.9%
	115	63	44.7%
	138	2	1.4%
	230	20	14.2%
	500	2	1.4%

Zone	VOLTAGE	BUSES	% in Zone
		141	
PE	1	7	1.8%
	4	1	0.3%
	13	103	26.8%
	18	19	4.9%
	20	6	1.6%
	22	2	0.5%
	35	53	13.8%
	69	72	18.7%
	138	32	8.3%
	230	85	22.1%
	500	5	1.3%
		385	
PEP	1	4	2.5%
	4	2	1.3%
	13	28	17.6%
	20	4	2.5%
	23	2	1.3%
	24	1	0.6%
	34	4	2.5%
	69	23	14.5%
	115	12	7.5%
	138	14	8.8%
	230	62	39.0%
	500	3	1.9%
		159	
PL	12	1	0.4%
	13	15	6.1%
	18	8	3.3%
	24	4	1.6%
	35	1	0.4%
	69	99	40.4%
	115	2	0.8%
	138	60	24.5%
	230	47	19.2%
	500	8	3.3%
		245	
PN	1	14	6.1%
	12	3	1.3%
	13	15	6.5%
	18	2	0.9%
	20	5	2.2%
	22	8	3.5%
	23	1	0.4%
	24	1	0.4%
	25	1	0.4%
	34	8	3.5%
	35	5	2.2%
	46	4	1.7%
	115	128	55.7%
	138	3	1.3%
	230	25	10.9%
345	5	2.2%	
500	2	0.9%	
		230	
PS	1	6	2.0%
	13	55	18.2%

Zone	VOLTAGE	BUSES	% in Zone
	16	3	1.0%
	18	15	5.0%
	20	1	0.3%
	25	2	0.7%
	26	15	5.0%
	27	1	0.3%
	69	8	2.6%
	138	85	28.1%
	230	104	34.3%
	345	3	1.0%
	500	5	1.7%
		303	
RECO	35	1	6.3%
	69	9	56.3%
	138	4	25.0%
	345	2	12.5%
		16	
UGI	13	19	46.3%
	69	20	48.8%
	230	2	4.9%
		41	
PJM		7809	