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### Bus Loading Summary Report

Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus1	33.000		A	1.071	0.452	1.162	92.1	61.0	
			B	1.038	0.474	1.141	90.9	59.9	
			C	1.035	0.435	1.123	92.2	58.9	
Bus2	33.000		A	1.071	0.452	1.162	92.1	61.0	
			B	1.037	0.474	1.141	90.9	59.9	
			C	1.035	0.435	1.123	92.2	58.9	
Bus3	33.000		A	0.371	0.167	0.407	91.1	21.3	
			B	0.354	0.178	0.397	89.3	20.8	
			C	0.353	0.159	0.387	91.2	20.3	
Bus4	33.000		A	0.370	0.167	0.407	91.1	21.3	
			B	0.354	0.178	0.397	89.3	20.8	
			C	0.353	0.159	0.387	91.2	20.3	
Bus5	0.400		A	0.018	0.009	0.020	90.0	87.0	
			B	0.009	0.004	0.010	90.0	43.4	
			C	0.013	0.007	0.015	90.0	65.2	
Bus6	33.000		A	0.354	0.160	0.389	91.1	20.4	
			B	0.342	0.169	0.381	89.7	20.0	
			C	0.341	0.154	0.374	91.1	19.6	
Bus7	33.000		A	0.354	0.160	0.388	91.1	20.4	
			B	0.342	0.169	0.381	89.7	20.0	
			C	0.341	0.154	0.374	91.1	19.6	
Bus8	0.400		A	0.037	0.025	0.045	82.7	195.7	
			B	0.033	0.025	0.042	80.0	181.3	
			C	0.053	0.019	0.056	94.1	244.7	
Bus9	33.000		A	0.307	0.132	0.334	91.8	17.5	
			B	0.306	0.141	0.337	90.8	17.7	
			C	0.299	0.136	0.329	91.0	17.3	
Bus10	33.000		A	0.070	0.042	0.082	85.7	4.3	
			B	0.060	0.030	0.067	89.3	3.5	
			C	0.075	0.027	0.080	94.2	4.2	
Bus11	33.000		A	0.019	0.020	0.027	69.1	1.4	
			B	0.009	0.005	0.010	87.5	0.5	
			C	0.026	0.003	0.027	99.2	1.4	
Bus12	0.400		A	0.009	0.004	0.010	90.0	43.5	
			B	0.008	0.004	0.009	90.0	39.1	
			C	0.036	0.017	0.040	90.0	176.4	
Bus13	33.000		A	0.052	0.023	0.056	91.5	3.0	
			B	0.051	0.025	0.057	89.6	3.0	
			C	0.049	0.024	0.054	90.0	2.9	
Bus14	0.400		A	0.012	0.004	0.013	95.4	54.4	
			B	0.009	0.005	0.011	87.5	46.3	
			C	0.009	0.002	0.010	97.4	42.1	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus15	33.000		A	0.040	0.020	0.045	89.6	2.4	
			B	0.040	0.020	0.045	89.7	2.3	
			C	0.040	0.020	0.045	90.0	2.4	
Bus17	33.000		A	0.008	0.006	0.010	81.6	0.5	
			B	0.007	0.004	0.008	85.5	0.4	
			C	0.009	0.004	0.009	91.4	0.5	
Bus18	33.000		A	0.008	0.006	0.010	81.6	0.5	
			B	0.007	0.004	0.008	85.5	0.4	
			C	0.009	0.004	0.009	91.4	0.5	
Bus19	0.400		A	0.007	0.004	0.008	86.7	34.7	
			B	0.007	0.003	0.007	90.3	32.5	
			C	0.009	0.005	0.010	88.0	45.6	
Bus20	0.400		A	0.034	0.014	0.037	92.5	161.0	
			B	0.032	0.014	0.035	91.8	151.8	
			C	0.030	0.015	0.034	90.0	147.5	
Bus21	33.000		A	0.700	0.285	0.756	92.6	39.7	
			B	0.683	0.296	0.745	91.8	39.1	
			C	0.682	0.276	0.736	92.7	38.6	
Bus22	0.400		A	0.024	0.008	0.025	94.7	109.7	
			B	0.023	0.008	0.025	94.0	108.4	
			C	0.025	0.006	0.026	97.5	112.3	
Bus24	33.000		A	0.675	0.276	0.729	92.5	38.3	
			B	0.659	0.287	0.719	91.7	37.7	
			C	0.658	0.268	0.711	92.6	37.3	
Bus25	0.400		A	0.008	0.004	0.009	90.0	39.0	
			B	0.009	0.004	0.010	90.0	43.3	
			C	0.010	0.005	0.011	90.0	47.7	
Bus26	33.000		A	0.009	0.005	0.010	86.2	0.5	
			B	0.009	0.004	0.010	90.2	0.5	
			C	0.010	0.005	0.011	90.2	0.6	
Bus27	0.400		A	0.008	0.004	0.009	90.0	39.1	
			B	0.009	0.004	0.010	90.0	43.5	
			C	0.010	0.005	0.011	90.0	47.9	
Bus28	33.000		A	0.657	0.265	0.708	92.7	37.2	
			B	0.641	0.278	0.699	91.8	36.7	
			C	0.638	0.258	0.689	92.7	36.2	
Bus30	0.400		A	0.021	0.006	0.022	96.5	95.5	
			B	0.019	0.004	0.019	97.4	82.9	
			C	0.016	0.005	0.017	95.0	74.2	
Bus31	33.000		A	0.638	0.260	0.689	92.6	36.2	
			B	0.622	0.271	0.678	91.7	35.6	
			C	0.620	0.252	0.670	92.6	35.2	
Bus32	33.000		A	0.046	0.018	0.050	92.9	2.6	
			B	0.046	0.017	0.050	93.7	2.6	
			C	0.047	0.018	0.051	93.5	2.7	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus34	0.400		A	0.038	0.011	0.040	96.0	174.0	
			B	0.038	0.011	0.039	95.8	171.8	
			C	0.040	0.013	0.042	95.5	184.9	
Bus35	33.000		A	0.007	0.005	0.009	82.7	0.4	
			B	0.008	0.005	0.009	86.4	0.5	
			C	0.008	0.006	0.010	80.0	0.5	
Bus37	0.400		A	0.008	0.004	0.009	87.7	37.8	
			B	0.008	0.005	0.009	86.5	40.8	
			C	0.007	0.005	0.008	80.0	36.5	
Bus38	33.000		A	0.591	0.242	0.639	92.6	33.6	
			B	0.575	0.254	0.629	91.5	33.0	
			C	0.573	0.234	0.619	92.6	32.5	
Bus41	0.400		A	0.068	0.027	0.073	92.7	318.3	
			B	0.050	0.014	0.052	96.0	225.5	
			C	0.063	0.021	0.066	95.0	287.0	
Bus42	33.000		A	0.090	0.031	0.095	94.5	5.0	
			B	0.079	0.035	0.086	91.5	4.5	
			C	0.081	0.024	0.085	96.1	4.5	
Bus43	33.000		A	0.023	0.007	0.024	95.9	1.2	
			B	0.024	0.007	0.025	96.1	1.3	
			C	0.023	0.008	0.024	94.6	1.3	
Bus44	33.000		A	0.023	0.007	0.024	95.9	1.2	
			B	0.024	0.007	0.025	96.1	1.3	
			C	0.023	0.008	0.024	94.6	1.3	
Bus46	0.400		A	0.018	0.006	0.019	95.4	84.3	
			B	0.019	0.004	0.020	97.6	85.5	
			C	0.017	0.003	0.018	98.1	76.7	
Bus47	33.000		A	0.004	0.002	0.004	89.5	0.2	
			B	0.005	0.002	0.006	95.9	0.3	
			C	0.005	0.003	0.006	85.3	0.3	
Bus51	33.000		A	0.004	0.002	0.004	89.5	0.2	
			B	0.005	0.002	0.006	95.9	0.3	
			C	0.005	0.003	0.006	85.3	0.3	
Bus52	0.400		A	0.004	0.001	0.004	95.8	18.7	
			B	0.006	0.002	0.006	92.3	27.8	
			C	0.004	0.002	0.005	89.0	20.4	
Bus53	33.000		A	0.501	0.211	0.543	92.2	28.6	
			B	0.496	0.219	0.542	91.5	28.5	
			C	0.492	0.210	0.535	91.9	28.1	
Bus54	33.000		A	0.501	0.211	0.543	92.2	28.6	
			B	0.496	0.219	0.542	91.5	28.5	
			C	0.491	0.210	0.535	91.9	28.1	
Bus56	0.400		A	0.006	0.002	0.006	92.8	26.9	
			B	0.005	0.002	0.005	94.9	21.3	
			C	0.006	0.002	0.006	95.9	25.2	

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ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus57	33.000		A	0.495	0.208	0.537	92.2	28.2	
			B	0.491	0.216	0.536	91.5	28.2	
			C	0.486	0.209	0.529	91.9	27.8	
Bus59	0.400		A	0.068	0.027	0.073	92.7	318.3	
			B	0.050	0.014	0.052	96.0	225.5	
			C	0.063	0.021	0.066	95.0	287.1	
Bus60	33.000		A	0.022	0.012	0.025	88.5	1.3	
			B	0.026	0.011	0.028	91.8	1.5	
			C	0.025	0.014	0.028	86.7	1.5	
Bus62	0.400		A	0.022	0.011	0.025	90.0	109.0	
			B	0.027	0.012	0.030	91.0	130.9	
			C	0.022	0.011	0.025	89.0	109.0	
Bus63	33.000		A	0.405	0.172	0.440	92.0	23.1	
			B	0.410	0.177	0.447	91.8	23.5	
			C	0.403	0.179	0.441	91.4	23.2	
Bus64	33.000		A	0.405	0.172	0.440	92.0	23.1	
			B	0.410	0.177	0.447	91.8	23.5	
			C	0.403	0.179	0.441	91.4	23.2	
Bus66	0.400		A	0.040	0.018	0.044	91.5	193.1	
			B	0.036	0.014	0.038	93.0	168.0	
			C	0.038	0.018	0.041	90.6	181.2	
Bus68	0.400		A	0.023	0.009	0.024	93.6	106.1	
			B	0.026	0.007	0.027	97.0	116.4	
			C	0.020	0.005	0.021	96.8	91.6	
Bus69	33.000		A	0.023	0.007	0.024	95.5	1.3	
			B	0.024	0.007	0.025	95.5	1.3	
			C	0.023	0.008	0.024	94.0	1.3	
Bus70	33.000		A	0.343	0.147	0.373	91.9	19.6	
			B	0.349	0.151	0.380	91.7	20.0	
			C	0.342	0.154	0.375	91.2	19.7	
Bus72	0.400		A	0.038	0.011	0.040	96.0	174.1	
			B	0.038	0.011	0.039	95.8	171.9	
			C	0.040	0.013	0.042	95.5	185.0	
Bus73	33.000		A	0.042	0.015	0.045	94.0	2.4	
			B	0.038	0.020	0.043	88.9	2.2	
			C	0.036	0.014	0.039	93.6	2.0	
Bus75	0.400		A	0.020	0.008	0.022	92.4	96.1	
			B	0.015	0.006	0.016	94.0	70.3	
			C	0.011	0.005	0.012	92.5	52.9	
Bus76	33.000		A	0.025	0.011	0.027	92.0	1.4	
			B	0.021	0.010	0.023	89.6	1.2	
			C	0.023	0.007	0.024	96.0	1.3	
Bus78	0.400		A	0.006	0.005	0.008	80.0	34.3	
			B	0.004	0.003	0.005	78.8	23.9	
			C	0.005	0.004	0.007	79.3	29.1	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus79	33.000		A	0.019	0.006	0.020	95.2	1.0	
			B	0.016	0.005	0.017	94.8	0.9	
			C	0.018	0.003	0.018	98.7	1.0	
Bus81	0.400		A	0.018	0.005	0.019	97.0	82.2	
			B	0.014	0.002	0.014	98.5	62.6	
			C	0.020	0.006	0.021	96.3	90.1	
Bus82	33.000		A	0.019	0.006	0.020	95.2	1.0	
			B	0.016	0.005	0.017	94.8	0.9	
			C	0.018	0.003	0.018	98.7	1.0	
Bus83	33.000		A	0.262	0.118	0.287	91.2	15.1	
			B	0.273	0.119	0.297	91.6	15.6	
			C	0.266	0.128	0.295	90.1	15.5	
Bus85	0.400		A	0.018	0.006	0.019	95.4	84.0	
			B	0.019	0.004	0.020	97.4	85.3	
			C	0.017	0.003	0.018	98.1	76.5	
Bus86	33.000		A	0.019	0.005	0.019	96.8	1.0	
			B	0.018	0.005	0.019	95.9	1.0	
			C	0.018	0.005	0.019	96.3	1.0	
Bus87	33.000		A	0.243	0.113	0.268	90.7	14.1	
			B	0.254	0.114	0.278	91.3	14.6	
			C	0.248	0.123	0.277	89.6	14.6	
Bus89	0.400		A	0.019	0.007	0.020	94.5	87.5	
			B	0.013	0.004	0.013	95.3	58.2	
			C	0.015	0.006	0.016	93.4	67.8	
Bus90	33.000		A	0.226	0.108	0.250	90.2	13.1	
			B	0.239	0.106	0.261	91.4	13.7	
			C	0.234	0.118	0.262	89.2	13.8	
Bus92	0.400		A	0.028	0.008	0.029	96.5	126.5	
			B	0.031	0.013	0.033	92.6	146.2	
			C	0.026	0.012	0.029	91.5	125.7	
Bus93	33.000		A	0.087	0.047	0.099	87.9	5.2	
			B	0.092	0.053	0.106	86.7	5.6	
			C	0.085	0.054	0.101	84.3	5.3	
Bus95	0.400		A	0.008	0.004	0.009	87.7	37.8	
			B	0.008	0.005	0.009	86.5	40.8	
			C	0.007	0.005	0.008	80.0	36.5	
Bus96	33.000		A	0.080	0.043	0.091	88.4	4.8	
			B	0.084	0.048	0.097	86.8	5.1	
			C	0.077	0.048	0.091	84.8	4.8	
Bus98	0.400		A	0.021	0.006	0.022	96.5	95.6	
			B	0.019	0.004	0.019	97.4	82.9	
			C	0.016	0.005	0.017	95.0	74.3	
Bus99	33.000		A	0.020	0.025	0.032	63.1	1.7	
			B	0.026	0.024	0.035	73.3	1.8	
			C	0.024	0.029	0.038	62.9	2.0	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus101	0.400		A	0.022	0.022	0.031	71.6	134.8	
			B	0.026	0.026	0.037	70.8	161.5	
			C	0.020	0.026	0.033	60.9	145.8	
Bus102	33.000		A	0.020	0.025	0.032	63.1	1.7	
			B	0.026	0.024	0.035	73.3	1.8	
			C	0.024	0.029	0.038	62.9	2.0	
Bus103	33.000		A	0.041	0.013	0.043	95.4	2.3	
			B	0.038	0.018	0.042	91.0	2.2	
			C	0.036	0.013	0.038	94.1	2.0	
Bus105	0.400		A	0.020	0.008	0.022	92.4	96.3	
			B	0.015	0.006	0.016	94.0	70.5	
			C	0.011	0.005	0.012	92.5	53.0	
Bus106	33.000		A	0.024	0.008	0.025	94.3	1.3	
			B	0.021	0.008	0.023	92.9	1.2	
			C	0.023	0.006	0.024	96.5	1.2	
Bus108	0.400		A	0.022	0.007	0.023	95.0	100.6	
			B	0.020	0.008	0.022	93.7	94.5	
			C	0.025	0.006	0.026	97.0	114.1	
Bus113	33.000		A	0.112	0.050	0.123	91.2	6.5	
			B	0.116	0.043	0.123	93.7	6.5	
			C	0.120	0.050	0.130	92.4	6.8	
Bus114	33.000		A	0.112	0.050	0.123	91.2	6.5	
			B	0.116	0.043	0.123	93.7	6.5	
			C	0.120	0.050	0.130	92.4	6.8	
Bus116	0.400		A	0.006	0.003	0.007	92.8	30.4	
			B	0.012	0.005	0.013	93.3	55.6	
			C	0.014	0.006	0.015	92.7	64.8	
Bus119	0.400		A	0.007	0.002	0.007	95.3	32.1	
			B	0.011	0.002	0.011	98.0	49.5	
			C	0.006	0.003	0.007	89.0	29.5	
Bus120	33.000		A	0.006	0.003	0.007	91.6	0.4	
			B	0.009	0.002	0.009	98.7	0.5	
			C	0.009	0.005	0.010	88.9	0.5	
Bus121	33.000		A	0.096	0.041	0.105	92.0	5.5	
			B	0.096	0.039	0.104	92.7	5.5	
			C	0.098	0.040	0.106	92.5	5.6	
Bus124	33.000		A	0.027	0.009	0.028	95.4	1.5	
			B	0.030	0.010	0.032	95.1	1.7	
			C	0.028	0.012	0.030	91.6	1.6	
Bus125	0.400		A	0.029	0.007	0.030	97.2	129.2	
			B	0.029	0.011	0.031	93.3	135.8	
			C	0.027	0.010	0.028	94.0	123.1	
Bus126	33.000		A	0.069	0.032	0.076	90.6	4.0	
			B	0.066	0.029	0.072	91.5	3.8	
			C	0.070	0.028	0.076	92.9	4.0	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus127	33.000		A	0.044	0.024	0.050	87.4	2.6	
			B	0.042	0.020	0.047	90.4	2.5	
			C	0.047	0.021	0.051	91.4	2.7	
Bus129	0.400		A	0.008	0.004	0.009	90.0	39.1	
			B	0.009	0.004	0.010	90.0	43.5	
			C	0.010	0.005	0.011	90.0	47.8	
Bus132	33.000		A	0.035	0.019	0.040	87.8	2.1	
			B	0.033	0.016	0.037	90.6	1.9	
			C	0.037	0.016	0.040	91.8	2.1	
Bus133	0.400		A	0.010	0.004	0.010	92.1	45.6	
			B	0.013	0.004	0.013	96.2	58.2	
			C	0.016	0.005	0.016	95.5	71.3	
Bus134	33.000		A	0	0	0	0	0	
			B	0	0	0	0	0	
			C	0	0	0	0	0	
Bus135	33.000		A	0.022	0.012	0.026	87.5	1.3	
			B	0.022	0.012	0.025	87.5	1.3	
			C	0.022	0.012	0.025	88.0	1.3	
Bus138	33.000		A	0.022	0.012	0.026	87.5	1.3	
			B	0.022	0.012	0.025	87.5	1.3	
			C	0.022	0.012	0.025	88.0	1.3	
Bus139	0.400		A	0.022	0.012	0.025	88.0	109.1	
			B	0.022	0.011	0.025	89.0	109.1	
			C	0.022	0.011	0.025	89.0	109.0	
Bus142	33.000		A	0.025	0.008	0.027	95.4	1.4	
			B	0.024	0.009	0.026	93.4	1.3	
			C	0.024	0.007	0.025	95.5	1.3	
Bus143	0.400		A	0.024	0.008	0.025	94.7	109.8	
			B	0.023	0.008	0.025	94.0	108.5	
			C	0.025	0.006	0.026	97.5	112.4	
Bus145	33.000		A	0.237	0.090	0.253	93.5	13.3	
			B	0.247	0.111	0.270	91.2	14.2	
			C	0.224	0.109	0.249	89.8	13.1	
Bus146	33.000		A	0.237	0.090	0.253	93.5	13.3	
			B	0.247	0.111	0.270	91.2	14.2	
			C	0.224	0.109	0.249	89.8	13.1	
Bus148	0.400		A	0.019	0.009	0.021	90.6	91.4	
			B	0.020	0.011	0.022	88.1	98.1	
			C	0.018	0.010	0.021	86.2	90.4	
Bus150	0.400		A	0.006	0.002	0.006	95.0	26.7	
			B	0.005	0.002	0.005	91.1	23.7	
			C	0.005	0.001	0.005	96.8	23.0	
Bus151	33.000		A	0.006	0.002	0.006	95.3	0.3	
			B	0.006	0.003	0.006	89.8	0.3	
			C	0.005	0.002	0.005	91.5	0.3	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus152	33.000		A	0.032	0.014	0.035	91.3	1.9	
			B	0.029	0.016	0.033	88.2	1.7	
			C	0.030	0.012	0.032	92.2	1.7	
Bus154	0.400		A	0.003	0.001	0.003	91.6	11.9	
			B	0.002	0.001	0.002	89.6	8.1	
			C	0.002	0	0.002	99.5	10.2	
Bus155	33.000		A	0.030	0.013	0.032	91.1	1.7	
			B	0.027	0.014	0.031	88.9	1.6	
			C	0.028	0.012	0.030	92.2	1.6	
Bus157	0.400		A	0.006	0.002	0.006	95.0	26.7	
			B	0.005	0.002	0.005	91.1	23.7	
			C	0.005	0.001	0.005	96.8	23.0	
Bus158	33.000		A	0.024	0.012	0.026	90.0	1.4	
			B	0.022	0.011	0.024	88.6	1.3	
			C	0.023	0.010	0.025	92.3	1.3	
Bus159	33.000		A	0.024	0.012	0.026	90.0	1.4	
			B	0.022	0.011	0.024	88.6	1.3	
			C	0.023	0.010	0.025	92.3	1.3	
Bus160	33.000		A	0.024	0.012	0.026	90.0	1.4	
			B	0.022	0.011	0.024	88.6	1.3	
			C	0.023	0.010	0.025	92.3	1.3	
Bus162	0.400		A	0.007	0.004	0.008	86.7	34.7	
			B	0.007	0.003	0.007	90.3	32.6	
			C	0.009	0.005	0.010	88.0	43.4	
Bus163	33.000		A	0.016	0.006	0.017	93.3	0.9	
			B	0.015	0.007	0.017	90.0	0.9	
			C	0.015	0.006	0.016	93.1	0.8	
Bus165	0.400		A	0.012	0.005	0.013	93.6	56.5	
			B	0.007	0.003	0.008	92.7	34.7	
			C	0.011	0.004	0.012	95.3	50.8	
Bus166	33.000		A	0.004	0.002	0.004	89.5	0.2	
			B	0.005	0.002	0.006	95.9	0.3	
			C	0.005	0.003	0.006	85.3	0.3	
Bus167	33.000		A	0.004	0.002	0.004	89.5	0.2	
			B	0.005	0.002	0.006	95.9	0.3	
			C	0.005	0.003	0.006	85.3	0.3	
Bus168	33.000		A	0.004	0.002	0.004	89.5	0.2	
			B	0.005	0.002	0.006	95.9	0.3	
			C	0.005	0.003	0.006	85.3	0.3	
Bus170	0.400		A	0.004	0.001	0.004	95.8	18.7	
			B	0.006	0.002	0.006	92.3	27.8	
			C	0.004	0.002	0.005	89.0	20.4	
Bus171	33.000		A	0.004	0.002	0.004	89.5	0.2	
			B	0.005	0.002	0.006	95.9	0.3	
			C	0.005	0.003	0.006	85.3	0.3	



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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus172	33.000		A	0.180	0.064	0.191	94.3	10.0	
			B	0.192	0.082	0.209	91.9	11.0	
			C	0.170	0.083	0.189	89.9	9.9	
Bus173	33.000		A	0.180	0.064	0.191	94.3	10.0	
			B	0.192	0.082	0.209	91.9	11.0	
			C	0.170	0.083	0.189	89.9	9.9	
Bus175	0.400		A	0.020	0.005	0.020	96.6	88.6	
			B	0.015	0.007	0.017	92.1	73.3	
			C	0.019	0.006	0.019	95.5	85.1	
Bus176	33.000		A	0.161	0.058	0.171	94.1	9.0	
			B	0.174	0.075	0.189	91.9	9.9	
			C	0.153	0.077	0.171	89.3	9.0	
Bus178	0.400		A	0.014	0.004	0.014	95.2	62.3	
			B	0.013	0.005	0.014	94.4	62.0	
			C	0.013	0.004	0.014	94.9	60.9	
Bus179	33.000		A	0.014	0.005	0.014	94.5	0.8	
			B	0.014	0.005	0.015	94.0	0.8	
			C	0.013	0.005	0.014	93.7	0.7	
Bus180	33.000		A	0.148	0.053	0.157	94.1	8.2	
			B	0.160	0.070	0.174	91.7	9.2	
			C	0.140	0.072	0.157	88.8	8.3	
Bus181	33.000		A	0.055	0.018	0.058	95.0	3.0	
			B	0.065	0.033	0.073	89.4	3.8	
			C	0.047	0.034	0.058	81.4	3.1	
Bus183	0.400		A	0.053	0.016	0.056	95.9	245.5	
			B	0.047	0.032	0.057	83.3	253.8	
			C	0.037	0.019	0.042	88.5	183.6	
Bus184	33.000		A	0.010	0.004	0.011	93.9	0.6	
			B	0.009	0.005	0.011	86.7	0.6	
			C	0.008	0.003	0.009	92.5	0.5	
Bus185	33.000		A	0.010	0.004	0.011	93.9	0.6	
			B	0.009	0.005	0.011	86.7	0.6	
			C	0.008	0.003	0.009	92.5	0.5	
Bus188	0.400		A	0.006	0.002	0.006	95.0	26.7	
			B	0.005	0.002	0.005	91.1	23.7	
			C	0.005	0.001	0.005	96.8	23.0	
Bus189	33.000		A	0.005	0.002	0.005	92.0	0.3	
			B	0.004	0.002	0.004	81.5	0.2	
			C	0.004	0.001	0.004	93.8	0.2	
Bus191	0.400		A	0.005	0.002	0.005	94.7	22.6	
			B	0.002	0.001	0.002	91.9	10.8	
			C	0.004	0.002	0.004	91.0	19.5	
Bus192	33.000		A	0.005	0.002	0.005	92.0	0.3	
			B	0.004	0.002	0.004	81.5	0.2	
			C	0.004	0.001	0.004	93.8	0.2	

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Bus			Bus Load						
ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus193	33.000		A	0	0	0	0	0	
			B	0	0	0	0	0	
			C	0	0	0	0	0	
Bus194	33.000		A	0.077	0.030	0.083	93.1	4.4	
			B	0.072	0.033	0.079	91.1	4.2	
			C	0.073	0.027	0.078	93.7	4.1	
Bus195	33.000		A	0.077	0.030	0.083	93.1	4.4	
			B	0.072	0.033	0.079	91.1	4.2	
			C	0.073	0.027	0.078	93.7	4.1	
Bus196	33.000		A	0.077	0.030	0.083	93.1	4.4	
			B	0.072	0.033	0.079	91.1	4.2	
			C	0.073	0.027	0.078	93.7	4.1	
Bus197	33.000		A	0.077	0.030	0.083	93.1	4.4	
			B	0.072	0.033	0.079	91.1	4.2	
			C	0.073	0.027	0.078	93.7	4.1	
Bus198	33.000		A	0.039	0.017	0.043	91.8	2.2	
			B	0.038	0.019	0.043	89.8	2.3	
			C	0.037	0.017	0.041	90.6	2.1	
Bus200	0.400		A	0.039	0.017	0.042	91.8	185.9	
			B	0.037	0.017	0.041	90.6	178.7	
			C	0.038	0.015	0.041	92.6	177.7	
Bus201	33.000		A	0.004	0.003	0.005	81.7	0.3	
			B	0.005	0.002	0.005	95.1	0.3	
			C	0.006	0.003	0.006	90.9	0.3	
Bus203	0.400		A	0.004	0.002	0.004	91.6	18.4	
			B	0.005	0.001	0.006	97.1	24.0	
			C	0.005	0.003	0.006	87.0	24.7	
Bus204	33.000		A	0	0	0	0	0	
			B	0	0	0	0	0	
			C	0	0	0	0	0	
Bus205	33.000		A	0	0	0	0	0	
			B	0	0	0	0	0	
			C	0	0	0	0	0	
Bus206	33.000		A	0	0	0	0	0	
			B	0	0	0	0	0	
			C	0	0	0	0	0	
Bus208	0.400		A	0.019	0.002	0.019	99.6	81.0	
			B	0.023	0.008	0.024	94.4	105.2	
			C	0.015	0.009	0.017	87.1	75.4	
Bus209	33.000		A	0.038	0.013	0.041	94.3	2.1	
			B	0.034	0.014	0.037	92.5	1.9	
			C	0.036	0.010	0.037	96.4	2.0	

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ID	kV	Rated Amp	Phase	MW	Mvar	MVA	% PF	Amp	% Loading
Bus211	0.400		A	0.032	0.012	0.034	93.8	148.8	
			B	0.028	0.009	0.029	95.6	127.5	
			C	0.033	0.007	0.034	98.0	146.0	

\* Indicates operating load of a bus exceeds the bus critical limit ( 100.00 % times the continuous rating).