Bus			Directly Connected Load								Total Bus Load			
			Constant kVA		Constant Z		Constant I		Generic					Percent
ID	kV	Rated Amp	MW	Mvar	MW	Mvar	MW	Mvar	MW	Mvar	MVA	% PF	Amp	Loading
Bus1	34.500										0.570	78.8	9.5	
Bus2	0.480										0.546	80.9	685.6	
Bus3	0.480										0.544	81.0	685.6	
Bus5	0.480										0.544	81.0	685.6	
Bus6	0.480		0.236	0.214							0.544	81.0	685.6	
Bus7	0.460		0.109	0.048							0.119	91.5	144.7	
Bus8	0.460		0.109	0.048							0.119	91.5	145.0	
Bus9	0.460		0.109	0.048							0.119	91.5	152.3	
Bus10	0.460		0.010	0.006							0.011	86.5	14.1	
Bus11	0.460		0.010	0.006							0.011	86.5	14.2	
Bus13	0.460		0.010	0.006							0.011	86.5	14.2	
Bus14	0.480		0.002	0.002							0.003	81.0	3.3	
Bus15	0.240		0.002	0.002							0.003	81.5	7.6	
Bus16	0.460										0.120	91.6	144.7	
Bus17	0.460										0.121	91.6	145.0	
Bus19	0.460		0.048	0.029	0.012	0.007					0.070	85.0	88.1	

* Indicates operating load of a bus exceeds the bus critical limit (100.0% of the Continuous Ampere rating).
\# Indicates operating load of a bus exceeds the bus marginal limit (95.0% of the Continuous Ampere rating).