



APPENDICES

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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APPENDIX A

Single line diagram of distribution system in Vientiane

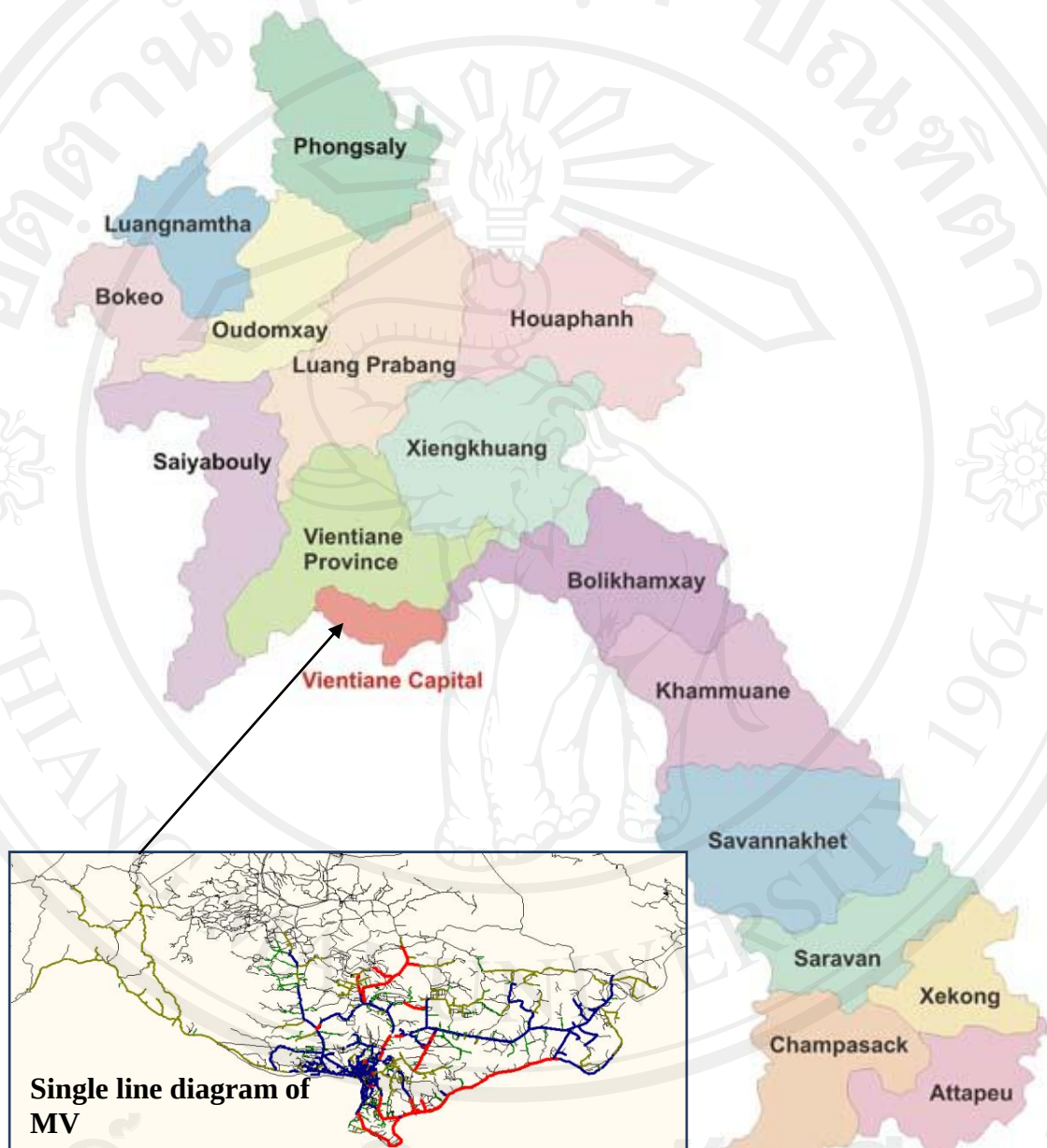


Figure A.1: The location of distribution network in Vientiane capital

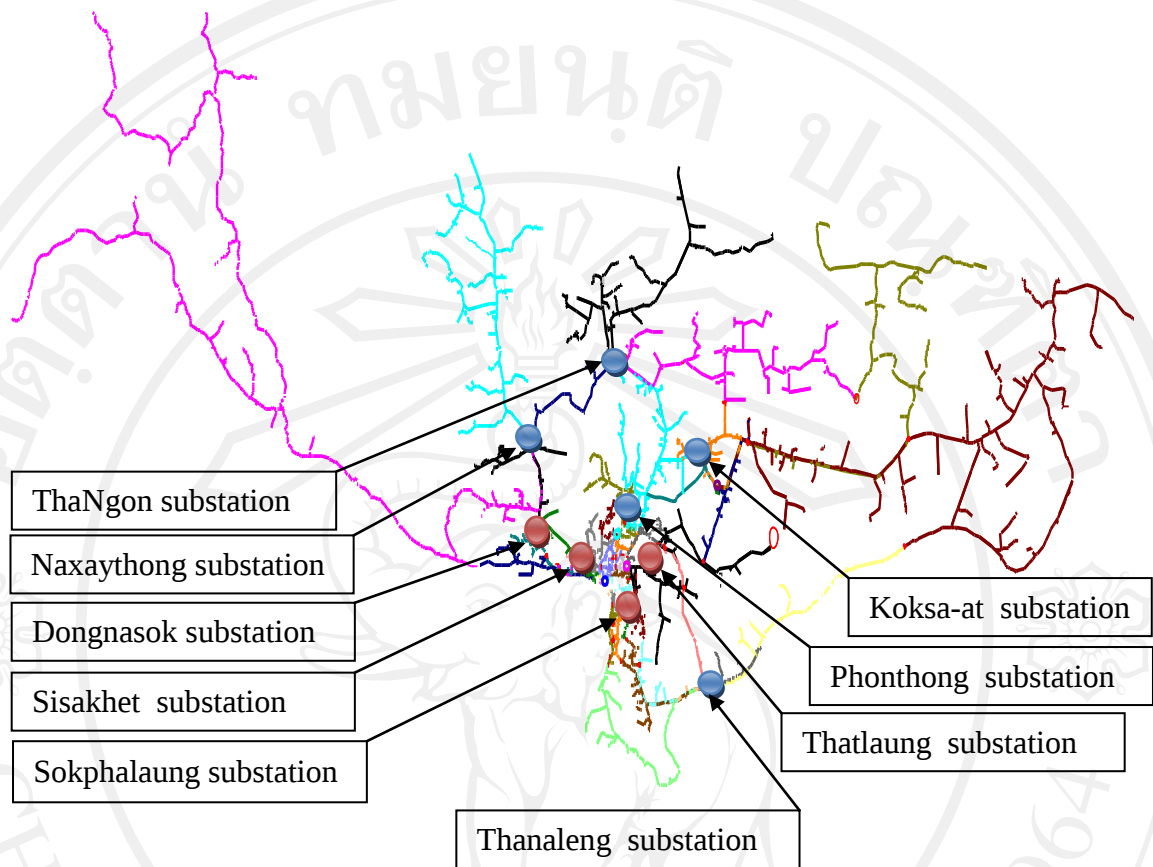


Figure A.2: The single line diagram of distribution network in Vientiane capital

APPENDIX B

Detailed information of abnormal conditions in the Vientiane substations (22 kV MV)

No .	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S1_F1_10	MSS1_1	SPL_F1_24	Residential	95.42	160
2	S1_F1_13	MSS1_1	SPL_F1_27	Residential	29.82	50
3	S1_F1_15	MSS1_1	SPL_F1_29	Residential	187.86	315
4	S1_F1_19	MSS1_1	SPL_F1_33	Residential	187.86	315
5	S1_F1_21	MSS1_1	SPL_F1_35	Government	165.76	315
6	S1_F1_23	MSS1_1	SPL_F1_37	Residential	187.86	315
7	S1_F1_28	MSS1_1	SPL_F1_42	Business	315.73	500
8	S1_F1_30	MSS1_1	SPL_F1_44	Business	101.03	160
9	S1_F1_31	MSS1_1	SPL_F1_45	Residential	119.28	200
10	S1_F1_33	MSS1_1	SPL_F1_47	Residential	149.10	250
11	S1_F1_37	MSS1_1	SPL_F1_51	Residential	149.10	250
12	S1_F1_40	MSS1_1	SPL_F1_58	Residential	95.42	160
13	S1_F1_43	MSS1_1	SPL_F1_61	Government	331.52	630
14	S1_F1_47	MSS1_1	SPL_F1_65	Industrial	263.11	400
15	S1_F1_49	MSS1_1	SPL_F1_67	Residential	238.55	400
16	S1_F1_5	MSS1_1	SPL_F1_19	Office	265.30	550
17	S1_F1_51	MSS1_1	SPL_F1_69	Industrial	263.11	400
18	S1_F1_52	MSS1_1	SPL_F1_70	Residential	238.55	400
19	S1_F1_53	MSS1_1	SPL_F1_71	Residential	298.19	500
20	S1_F1_60	MSS1_1	SPL_F1_79	Business	252.58	400
21	S1_F1_62	MSS1_1	SPL_F1_81	Residential	59.64	100
22	S1_F1_64	MSS1_1	SPL_F1_83	Residential	238.55	400
23	S1_F1_66	MSS1_1	SPL_F1_6	Residential	238.55	400
24	S1_F1_74	MSS1_1	SPL_F1_16	Embassy	84.19	160
25	S1_F1_75	MSS1_1	SPL_F1_9	Business	101.03	160
26	S1_F1_9	MSS1_1	SPL_F1_23	Business	631.46	1000
Total					5288.58	8890
No .	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S1_F2_100	MSS1_2	SPL_F2_95	Industrial	51.06	100
2	S1_F2_101	MSS1_2	SPL_F2_31	Business	24.51	50
3	S1_F2_103	MSS1_2	SPL_F2_34	Business	154.41	315
4	S1_F2_105	MSS1_2	SPL_F2_37	Business	49.02	100
5	S1_F2_107	MSS1_2	SPL_F2_39	Business	122.55	250
6	S1_F2_108	MSS1_2	SPL_F2_40	Residential	115.74	250
7	S1_F2_115	MSS1_2	SPL_F2_47	Business	122.55	250
8	S1_F2_117	MSS1_2	SPL_F2_49	Business	122.55	250
9	S1_F2_119	MSS1_2	SPL_F2_51	Business	78.43	160
10	S1_F2_121	MSS1_2	SPL_F2_53	Residential	115.74	250

11	S1_F2_124	MSS1_2	SPL_F2_56	Government	238.28	500
12	S1_F2_131	MSS1_2	SPL_F2_17	Embassy	40.85	100
13	S1_F2_133	MSS1_2	SPL_F2_19	Residential	74.07	160
14	S1_F2_134	MSS1_2	SPL_F2_20	Business	122.55	250
15	S1_F2_136	MSS1_2	SPL_F2_22	Residential	74.07	160
16	S1_F2_138	MSS1_2	SPL_F2_24	Residential	115.74	250
17	S1_F2_139	MSS1_2	SPL_F2_25	Residential	74.07	160
18	S1_F2_141	MSS1_2	SPL_F2_27	Embassy	204.24	500
19	S1_F2_144	MSS1_2	SPL_F2_74	Business	98.04	200
20	S1_F2_146	MSS1_2	SPL_F2_76	Business	24.51	50
21	S1_F2_147	MSS1_2	SPL_F2_77	Residential	23.15	50
22	S1_F2_148	MSS1_2	SPL_F2_29	Residential	46.29	100
23	S1_F2_149	MSS1_2	SPL_F2_10	Residential	115.74	250
24	S1_F2_150	MSS1_2	SPL_F2_11	Business	78.43	160
25	S1_F2_16	MSS1_2	SPL_F2_65	Residential	46.29	100
26	S1_F2_17	MSS1_2	SPL_F2_66	Business	24.51	50
27	S1_F2_19	MSS1_2	SPL_F2_68	Residential	46.29	100
28	S1_F2_23	MSS1_2	SPL_F2_32	Residential	46.29	100
29	S1_F2_26	MSS1_2	SPL_F2_79	Embassy	81.70	200
30	S1_F2_28	MSS1_2	SPL_F2_81	Business	49.02	100
31	S1_F2_3	MSS1_2	SPL_F2_4	Business	78.43	160
32	S1_F2_30	MSS1_2	SPL_F2_84	Government	76.25	160
33	S1_F2_31	MSS1_2	SPL_F2_85	Residential	185.18	400
34	S1_F2_33	MSS1_2	SPL_F2_88	Residential	145.83	315
35	S1_F2_35	MSS1_2	SPL_F2_90	Business	122.55	250
36	S1_F2_38	MSS1_2	SPL_F2_102	Residential	69.44	150
37	S1_F2_39	MSS1_2	SPL_F2_103	Business	73.53	150
38	S1_F2_4	MSS1_2	SPL_F2_5	Business	122.55	250
39	S1_F2_41	MSS1_2	SPL_F2_105	Industrial	321.68	630
40	S1_F2_43	MSS1_2	SPL_F2_107	Industrial	81.70	160
41	S1_F2_46	MSS1_2	SPL_F2_110	Residential	145.83	315
42	S1_F2_48	MSS1_2	SPL_F2_112	Residential	231.47	500
43	S1_F2_55	MSS1_2	SPL_F2_119	Residential	115.74	250
44	S1_F2_56	MSS1_2	SPL_F2_120	Business	49.02	100
45	S1_F2_58	MSS1_2	SPL_F2_122	Industrial	81.70	160
46	S1_F2_60	MSS1_2	SPL_F2_124	Business	24.51	50
47	S1_F2_62	MSS1_2	SPL_F2_126	Residential	231.47	500
48	S1_F2_65	MSS1_2	SPL_F2_129	Business	245.09	500
49	S1_F2_66	MSS1_2	SPL_F2_130	Residential	231.47	500
50	S1_F2_68	MSS1_2	SPL_F2_132	Entertainment	119.14	250
51	S1_F2_7	MSS1_2	SPL_F2_8	Residential	74.07	160
52	S1_F2_70	MSS1_2	SPL_F2_134	Residential	115.74	250

53	S1_F2_73	MSS1_2	SPL_F2_137	Government	190.63	400
54	S1_F2_76	MSS1_2	SPL_F2_140	Residential	145.83	315
55	S1_F2_78	MSS1_2	SPL_F2_142	Government	76.25	160
56	S1_F2_85	MSS1_2	SPL_F2_149	Residential	115.74	250
57	S1_F2_87	MSS1_2	SPL_F2_151	Government	119.14	250
58	S1_F2_88	MSS1_2	SPL_F2_152	Government	190.63	400
59	S1_F2_9	MSS1_2	SPL_F2_12	Residential	291.66	630
60	S1_F2_90	MSS1_2	SPL_F2_154	Business	154.41	315
61	S1_F2_93	MSS1_2	SPL_F2_93	Residential	145.83	315
62	S1_F2_99	MSS1_2	SPL_F2_99	Embassy	408.48	1000
Total					7,361.64	15,710.00
No	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S1_F3_10	MSS1_3	SPL_F3_10	Residential	89.99	315
2	S1_F3_100	MSS1_3	SPL_F3_104	Business	15.12	50
3	S1_F3_101	MSS1_3	SPL_F3_105	Commercial	114.27	400
4	S1_F3_102	MSS1_3	SPL_F3_106	Residential	45.71	160
5	S1_F3_108	MSS1_3	SPL_F3_112	Residential	71.42	250
6	S1_F3_11	MSS1_3	SPL_F3_11	Residential	89.99	315
7	S1_F3_111	MSS1_3	SPL_F3_115	Residential	142.84	500
8	S1_F3_112	MSS1_3	SPL_F3_116	Residential	71.42	250
9	S1_F3_114	MSS1_3	SPL_F3_118	Industrial	126.04	400
10	S1_F3_115	MSS1_3	SPL_F3_119	Business	48.40	160
11	S1_F3_117	MSS1_3	SPL_F3_121	Residential	89.99	315
12	S1_F3_118	MSS1_3	SPL_F3_122	Residential	45.71	160
13	S1_F3_121	MSS1_3	SPL_F3_125	Residential	45.71	160
14	S1_F3_124	MSS1_3	SPL_F3_128	Government	29.41	100
15	S1_F3_131	MSS1_3	SPL_F3_135	Business	302.49	1000
16	S1_F3_135	MSS1_3	SPL_F3_139	Industrial	315.10	1000
17	S1_F3_136	MSS1_3	SPL_F3_140	Industrial	630.19	2000
18	S1_F3_137	MSS1_3	SPL_F3_102	Business	75.62	250
19	S1_F3_2	MSS1_3	SPL_F3_2	Office	72.79	315
20	S1_F3_20	MSS1_3	SPL_F3_21	Residential	45.71	160
21	S1_F3_25	MSS1_3	SPL_F3_26	Business	75.62	250
22	S1_F3_29	MSS1_3	SPL_F3_30	Residential	28.57	100
23	S1_F3_31	MSS1_3	SPL_F3_32	Residential	28.57	100
24	S1_F3_32	MSS1_3	SPL_F3_33	Residential	179.98	630
25	S1_F3_34	MSS1_3	SPL_F3_35	Residential	71.42	250
26	S1_F3_36	MSS1_3	SPL_F3_37	Embassy	79.40	315
27	S1_F3_37	MSS1_3	SPL_F3_38	Residential	114.27	400
28	S1_F3_40	MSS1_3	SPL_F3_41	Residential	28.57	100
29	S1_F3_47	MSS1_3	SPL_F3_48	Embassy	63.02	250

30	S1_F3_52	MSS1_3	SPL_F3_54	Residential	28.57	100
31	S1_F3_57	MSS1_3	SPL_F3_60	Industrial	126.04	400
32	S1_F3_58	MSS1_3	SPL_F3_61	Industrial	126.04	400
33	S1_F3_59	MSS1_3	SPL_F3_62	Industrial	157.55	500
34	S1_F3_6	MSS1_3	SPL_F3_6	Office	92.43	400
35	S1_F3_60	MSS1_3	SPL_F3_63	Industrial	126.04	400
36	S1_F3_64	MSS1_3	SPL_F3_67	Industrial	198.51	630
37	S1_F3_65	MSS1_3	SPL_F3_68	Industrial	126.04	400
38	S1_F3_66	MSS1_3	SPL_F3_69	Residential	28.57	100
39	S1_F3_68	MSS1_3	SPL_F3_71	Embassy	252.08	1000
40	S1_F3_73	MSS1_3	SPL_F3_76	Business	48.40	160
41	S1_F3_76	MSS1_3	SPL_F3_79	Embassy	126.04	500
42	S1_F3_78	MSS1_3	SPL_F3_81	Business	30.25	100
43	S1_F3_81	MSS1_3	SPL_F3_84	Industrial	50.42	160
44	S1_F3_85	MSS1_3	SPL_F3_88	Residential	14.28	50
45	S1_F3_87	MSS1_3	SPL_F3_90	Residential	71.42	250
46	S1_F3_91	MSS1_3	SPL_F3_94	Industrial	157.55	500
47	S1_F3_93	MSS1_3	SPL_F3_96	Residential	71.42	250
48	S1_F3_97	MSS1_3	SPL_F3_100	Business	30.25	100
Total					4,999.24	17,055.00
No .	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S1_F4_0	MSS1_4	SPL_F4_1	Residential	240.55	250
2	S1_F4_12	MSS1_4	SPL_F4_12	Residential	240.55	250
3	S1_F4_13	MSS1_4	SPL_F4_13	Residential	606.19	630
4	S1_F4_17	MSS1_4	SPL_F4_17	Business	254.70	250
5	S1_F4_3	MSS1_4	SPL_F4_3	Business	407.53	400
6	S1_F4_9	MSS1_4	SPL_F4_9	Residential	240.55	250
Total					1,990.08	2,030.00
No .	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S1_F5_10	MSS1_5	SPL_F5_10	Residential	150.68	250
2	S1_F5_101	MSS1_5	SPL_F5_101	Business	63.82	100
3	S1_F5_108	MSS1_5	SPL_F5_108	Commercial	96.43	160
4	S1_F5_115	MSS1_5	SPL_F5_115	Residential	96.43	160
5	S1_F5_12	MSS1_5	SPL_F5_12	Residential	150.68	250
6	S1_F5_134	MSS1_5	SPL_F5_136	Residential	150.68	250
7	S1_F5_136	MSS1_5	SPL_F5_137	Residential	189.85	315
8	S1_F5_142	MSS1_5	SPL_F5_143	Business	255.26	400
9	S1_F5_143	MSS1_5	SPL_F5_144	Business	255.26	400
10	S1_F5_145	MSS1_5	SPL_F5_146	Residential	96.43	160
11	S1_F5_147	MSS1_5	SPL_F5_148	Residential	150.68	250

12	S1_F5_153	MSS1_5	SPL_F5_154	Business	159.54	250
13	S1_F5_155	MSS1_5	SPL_F5_156	Business	159.54	250
14	S1_F5_156	MSS1_5	SPL_F5_157	Business	255.26	400
15	S1_F5_158	MSS1_5	SPL_F5_159	Business	159.54	250
16	S1_F5_163	MSS1_5	SPL_F5_164	Residential	96.43	160
17	S1_F5_164	MSS1_5	SPL_F5_165	Residential	96.43	160
18	S1_F5_17	MSS1_5	SPL_F5_17	Residential	189.85	315
19	S1_F5_24	MSS1_5	SPL_F5_24	Industrial	66.47	100
20	S1_F5_28	MSS1_5	SPL_F5_28	Residential	150.68	250
21	S1_F5_31	MSS1_5	SPL_F5_31	Industrial	418.79	630
22	S1_F5_32	MSS1_5	SPL_F5_32	Industrial	332.37	500
23	S1_F5_36	MSS1_5	SPL_F5_36	Residential	150.68	250
24	S1_F5_38	MSS1_5	SPL_F5_38	Office	153.56	315
25	S1_F5_41	MSS1_5	SPL_F5_41	Residential	60.27	100
26	S1_F5_45	MSS1_5	SPL_F5_45	Industrial	265.90	400
27	S1_F5_47	MSS1_5	SPL_F5_47	Office	78.00	160
28	S1_F5_49	MSS1_5	SPL_F5_49	Residential	241.08	400
29	S1_F5_50	MSS1_5	SPL_F5_50	Residential	96.43	160
30	S1_F5_53	MSS1_5	SPL_F5_53	Business	63.82	100
31	S1_F5_56	MSS1_5	SPL_F5_56	Business	159.54	250
32	S1_F5_57	MSS1_5	SPL_F5_57	Residential	241.08	400
33	S1_F5_61	MSS1_5	SPL_F5_61	Industrial	332.37	500
34	S1_F5_64	MSS1_5	SPL_F5_64	Residential	150.68	250
35	S1_F5_69	MSS1_5	SPL_F5_69	Residential	241.08	400
36	S1_F5_7	MSS1_5	SPL_F5_7	Industrial	33.24	50
37	S1_F5_71	MSS1_5	SPL_F5_71	Residential	96.43	160
38	S1_F5_75	MSS1_5	SPL_F5_75	Office	243.74	500
39	S1_F5_76	MSS1_5	SPL_F5_76	Residential	150.68	250
40	S1_F5_78	MSS1_5	SPL_F5_78	Business	127.63	200
41	S1_F5_82	MSS1_5	SPL_F5_82	Residential	60.27	100
42	S1_F5_85	MSS1_5	SPL_F5_85	Business	63.82	100
43	S1_F5_88	MSS1_5	SPL_F5_88	Business	63.82	100
44	S1_F5_94	MSS1_5	SPL_F5_94	Residential	60.27	100
45	S1_F5_96	MSS1_5	SPL_F5_96	Business	31.91	50
46	S1_F5_97	MSS1_5	SPL_F5_97	Residential	60.27	100
47	S1_F5_99	MSS1_5	SPL_F5_99	Residential	30.14	50
Total					6,997.78	11,405.00
No	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S1_F6_10	MSS1_6	SPL_F6_40	Residential	183.63	250
2	S1_F6_16	MSS1_6	SPL_F6_7	Business	194.43	250
3	S1_F6_19	MSS1_6	SPL_F6_43	Residential	183.63	250

4	S1_F6_23	MSS1_6	SPL_F6_47	Residential	587.63	800
5	S1_F6_25	MSS1_6	SPL_F6_49	Residential	117.53	160
6	S1_F6_27	MSS1_6	SPL_F6_51	Residential	73.45	100
7	S1_F6_30	MSS1_6	SPL_F6_54	Residential	73.45	100
8	S1_F6_33	MSS1_6	SPL_F6_57	Residential	117.53	160
9	S1_F6_35	MSS1_6	SPL_F6_59	Business	194.43	250
10	S1_F6_36	MSS1_6	SPL_F6_60	Commercial	183.63	250
11	S1_F6_44	MSS1_6	SPL_F6_68	Residential	183.63	250
12	S1_F6_49	MSS1_6	SPL_F6_73	Residential	117.53	160
13	S1_F6_6	MSS1_6	SPL_F6_36	Office	95.06	160
14	S1_F6_60	MSS1_6	SPL_F6_85	Residential	293.81	400
15	S1_F6_63	MSS1_6	SPL_F6_89	Residential	183.63	250
16	S1_F6_64	MSS1_6	SPL_F6_86	Residential	183.63	250
17	S1_F6_65	MSS1_6	SPL_F6_9	Industrial	202.54	250
18	S1_F6_67	MSS1_6	SPL_F6_11	Business	194.43	250
19	S1_F6_68	MSS1_6	SPL_F6_12	Business	77.77	100
20	S1_F6_69	MSS1_6	SPL_F6_13	Business	77.77	100
21	S1_F6_7	MSS1_6	SPL_F6_37	Office	59.41	100
22	S1_F6_70	MSS1_6	SPL_F6_14	Business	194.43	250
23	S1_F6_71	MSS1_6	SPL_F6_15	Business	194.43	250
24	S1_F6_74	MSS1_6	SPL_F6_18	Business	108.88	140
25	S1_F6_75	MSS1_6	SPL_F6_19	Business	124.44	160
26	S1_F6_78	MSS1_6	SPL_F6_22	Business	38.89	50
27	S1_F6_79	MSS1_6	SPL_F6_23	Business	194.43	250
28	S1_F6_82	MSS1_6	SPL_F6_26	Business	194.43	250
29	S1_F6_84	MSS1_6	SPL_F6_28	Residential	183.63	250
30	S1_F6_85	MSS1_6	SPL_F6_29	Residential	117.53	160
31	S1_F6_86	MSS1_6	SPL_F6_30	Residential	183.63	250
Total					5,113.31	6,850.00
No .	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S10_1_12	MSS10_1	NXT_F10.1_18	Residential	114.14	100
2	S10_1_15	MSS10_1	NXT_F10.1_21	Residential	57.07	50
3	S10_1_18	MSS10_1	NXT_F10.1_24	Residential	57.07	50
4	S10_1_23	MSS10_1	NXT_F10.1_29	Government	101.46	100
5	S10_1_24	MSS10_1	NXT_F10.1_30	Office	95.12	250
6	S10_1_34	MSS10_1	NXT_F10.1_40	Residential	114.14	100
7	S10_1_46	MSS10_1	NXT_F10.1_52	Residential	57.07	50
8	S10_1_58	MSS10_1	NXT_F10.1_64	Business	50.73	50
9	S10_1_6	MSS10_1	NXT_F10.1_78	Residential	114.14	100
10	S10_1_63	MSS10_1	NXT_F10.1_69	Agriculture	253.65	250
11	S10_1_77	MSS10_1	NXT_F10.1_16	Residential	182.63	160
Total					1,197.24	1,260.00

No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S10_2_100	MSS10_2	NXT_F10.2_117	Industrial	420.52	800
2	S10_2_105	MSS10_2	NXT_F10.2_122	Residential	42.05	100
3	S10_2_114	MSS10_2	NXT_F10.2_131	Government	24.53	50
4	S10_2_118	MSS10_2	NXT_F10.2_135	Business	158.96	315
5	S10_2_119	MSS10_2	NXT_F10.2_136	Residential	21.03	50
6	S10_2_121	MSS10_2	NXT_F10.2_138	Residential	42.05	100
7	S10_2_127	MSS10_2	NXT_F10.2_144	Business	25.23	50
8	S10_2_131	MSS10_2	NXT_F10.2_148	Residential	21.03	50
9	S10_2_134	MSS10_2	NXT_F10.2_151	Residential	67.28	160
10	S10_2_136	MSS10_2	NXT_F10.2_153	Industrial	131.41	250
11	S10_2_137	MSS10_2	NXT_F10.2_154	Residential	105.13	250
12	S10_2_141	MSS10_2	NXT_F10.2_158	Business	50.46	100
13	S10_2_151	MSS10_2	NXT_F10.2_168	Industrial	84.10	160
14	S10_2_152	MSS10_2	NXT_F10.2_169	Industrial	165.58	315
15	S10_2_156	MSS10_2	NXT_F10.2_173	Residential	67.28	160
16	S10_2_159	MSS10_2	NXT_F10.2_176	Business	7.57	15
17	S10_2_159	MSS10_2	NXT_F10.2_176	Business	0.00	0
18	S10_2_159	MSS10_2	NXT_F10.2_176	Business	7.57	15
19	S10_2_16	MSS10_2	NXT_F10.2_15	Residential	21.03	50
20	S10_2_160	MSS10_2	NXT_F10.2_177	Industrial	262.82	500
21	S10_2_163	MSS10_2	NXT_F10.2_180	Industrial	84.10	160
22	S10_2_169	MSS10_2	NXT_F10.2_186	Industrial	841.03	1600
23	S10_2_172	MSS10_2	NXT_F10.2_189	Industrial	262.82	500
24	S10_2_173	MSS10_2	NXT_F10.2_190	Industrial	262.82	500
25	S10_2_176	MSS10_2	NXT_F10.2_193	Industrial	84.10	160
26	S10_2_177	MSS10_2	NXT_F10.2_194	Industrial	841.03	1600
27	S10_2_179	MSS10_2	NXT_F10.2_233	Industrial	26.28	50
28	S10_2_182	MSS10_2	NXT_F10.2_236	Residential	21.03	50
29	S10_2_186	MSS10_2	NXT_F10.2_240	Industrial	84.10	160
30	S10_2_187	MSS10_2	NXT_F10.2_241	Residential	67.28	160
31	S10_2_189	MSS10_2	NXT_F10.2_243	Residential	67.28	160
32	S10_2_193	MSS10_2	NXT_F10.2_247	Residential	42.05	100
33	S10_2_199	MSS10_2	NXT_F10.2_253	Government	245.30	500
34	S10_2_201	MSS10_2	NXT_F10.2_255	Residential	42.05	100
35	S10_2_202	MSS10_2	NXT_F10.2_256	Residential	105.13	250
36	S10_2_203	MSS10_2	NXT_F10.2_257	Government	196.24	400
37	S10_2_214	MSS10_2	NXT_F10.2_268	Residential	42.05	100
38	S10_2_220	MSS10_2	NXT_F10.2_274	Residential	21.03	50
39	S10_2_222	MSS10_2	NXT_F10.2_276	Agriculture	19.27	50
40	S10_2_227	MSS10_2	NXT_F10.2_281	Residential	42.05	100
41	S10_2_238	MSS10_2	NXT_F10.2_292	Residential	67.28	160

42	S10_2_24	MSS10_2	NXT_F10.2_23	Residential	21.03	50
43	S10_2_28	MSS10_2	NXT_F10.2_27	Residential	21.03	50
44	S10_2_286	MSS10_2	NXT_F10.2_340	Commercial	21.03	50
45	S10_2_298	MSS10_2	NXT_F10.2_352	Residential	21.03	50
46	S10_2_299	MSS10_2	NXT_F10.2_353	Residential	67.28	160
47	S10_2_310	MSS10_2	NXT_F10.2_364	Residential	42.05	100
48	S10_2_318	MSS10_2	NXT_F10.2_372	Residential	67.28	160
49	S10_2_323	MSS10_2	NXT_F10.2_377	Residential	42.05	100
50	S10_2_325	MSS10_2	NXT_F10.2_379	Residential	67.28	160
51	S10_2_331	MSS10_2	NXT_F10.2_387	Residential	21.03	50
52	S10_2_333	MSS10_2	NXT_F10.2_389	Residential	42.05	100
53	S10_2_339	MSS10_2	NXT_F10.2_395	Agriculture	19.27	50
54	S10_2_34	MSS10_2	NXT_F10.2_33	Residential	21.03	50
55	S10_2_344	MSS10_2	NXT_F10.2_400	Residential	21.03	50
56	S10_2_345	MSS10_2	NXT_F10.2_402	Residential	42.05	100
57	S10_2_347	MSS10_2	NXT_F10.2_403	Business	25.23	50
58	S10_2_348	MSS10_2	NXT_F10.2_404	Residential	67.28	160
59	S10_2_35	MSS10_2	NXT_F10.2_34	Business	50.46	100
60	S10_2_362	MSS10_2	NXT_F10.2_418-1	Residential	6.31	15
61	S10_2_362	MSS10_2	NXT_F10.2_418-1	Residential	0.00	0
62	S10_2_362	MSS10_2	NXT_F10.2_418-1	Residential	6.31	15
63	S10_2_363	MSS10_2	NXT_F10.2_419	Residential	67.28	160
64	S10_2_375	MSS10_2	NXT_F10.2_431	Residential	42.05	100
65	S10_2_389	MSS10_2	NXT_F10.2_445	Residential	0.00	0
66	S10_2_389	MSS10_2	NXT_F10.2_445	Residential	5.26	12.5
67	S10_2_389	MSS10_2	NXT_F10.2_445	Residential	5.26	12.5
68	S10_2_399	MSS10_2	NXT_F10.2_455	Agriculture	121.42	315
69	S10_2_4	MSS10_2	NXT_F10.2_3	Business	80.74	160
70	S10_2_403	MSS10_2	NXT_F10.2_459	Residential	42.05	100
71	S10_2_409	MSS10_2	NXT_F10.2_465	Residential	42.05	100
72	S10_2_412	MSS10_2	NXT_F10.2_468	Residential	5.26	12.5
73	S10_2_412	MSS10_2	NXT_F10.2_468	Residential	0.00	0
74	S10_2_412	MSS10_2	NXT_F10.2_468	Residential	5.26	12.5
75	S10_2_420	MSS10_2	NXT_F10.2_476	Residential	42.05	100
76	S10_2_425	MSS10_2	NXT_F10.2_481	Residential	42.05	100
77	S10_2_428	MSS10_2	NXT_F10.2_484	Business	25.23	50
78	S10_2_429	MSS10_2	NXT_F10.2_485	Residential	67.28	160
79	S10_2_433	MSS10_2	NXT_F10.2_489	Office	61.68	160
80	S10_2_439	MSS10_2	NXT_F10.2_495	Residential	42.05	100
81	S10_2_44	MSS10_2	NXT_F10.2_43	Business	252.31	500
82	S10_2_442	MSS10_2	NXT_F10.2_498	Residential	67.28	160
83	S10_2_443	MSS10_2	NXT_F10.2_499	Government	24.53	50

84	S10_2_448	MSS10_2	NXT_F10.2_504-1	Residential	6.31	15
85	S10_2_448	MSS10_2	NXT_F10.2_504-1	Residential	0.00	0
86	S10_2_448	MSS10_2	NXT_F10.2_504-1	Residential	6.31	15
87	S10_2_453	MSS10_2	NXT_F10.2_509	Residential	42.05	100
88	S10_2_473	MSS10_2	NXT_F10.2_529	Residential	42.05	100
89	S10_2_479	MSS10_2	NXT_F10.2_535	Office	38.55	100
90	S10_2_482	MSS10_2	NXT_F10.2_538	Office	96.37	250
91	S10_2_485	MSS10_2	NXT_F10.2_541	Residential	21.03	50
92	S10_2_486	MSS10_2	NXT_F10.2_542	Residential	21.03	50
93	S10_2_488	MSS10_2	NXT_F10.2_544	Business	126.15	250
94	S10_2_49	MSS10_2	NXT_F10.2_48	Business	15.14	30
95	S10_2_491	MSS10_2	NXT_F10.2_547	Industrial	262.82	500
96	S10_2_492	MSS10_2	NXT_F10.2_548	Residential	67.28	160
97	S10_2_50	MSS10_2	NXT_F10.2_49	Residential	67.28	160
98	S10_2_500	MSS10_2	NXT_F10.2_556	Residential	21.03	50
99	S10_2_502	MSS10_2	NXT_F10.2_558	Business	25.23	50
100	S10_2_504	MSS10_2	NXT_F10.2_560	Residential	42.05	100
101	S10_2_506	MSS10_2	NXT_F10.2_562	Residential	21.03	50
102	S10_2_507	MSS10_2	NXT_F10.2_563	Residential	42.05	100
103	S10_2_509	MSS10_2	NXT_F10.2_97	Business	50.46	100
104	S10_2_515	MSS10_2	NXT_F10.2_103	Residential	67.28	160
105	S10_2_522	MSS10_2	NXT_F10.2_110	Residential	42.05	100
106	S10_2_525	MSS10_2	NXT_F10.2_113	Residential	67.28	160
107	S10_2_53	MSS10_2	NXT_F10.2_52	Residential	105.13	250
108	S10_2_6	MSS10_2	NXT_F10.2_5	Residential	105.13	250
109	S10_2_62	MSS10_2	NXT_F10.2_61	Business	25.23	50
110	S10_2_63	MSS10_2	NXT_F10.2_62	Residential	21.03	50
111	S10_2_71	MSS10_2	NXT_F10.2_70	Residential	67.28	160
112	S10_2_74	MSS10_2	NXT_F10.2_73	Residential	21.03	50
113	S10_2_78	MSS10_2	NXT_F10.2_77	Residential	100.92	240
114	S10_2_8	MSS10_2	NXT_F10.2_7	Residential	21.03	50
115	S10_2_84	MSS10_2	NXT_F10.2_83	Residential	67.28	160
116	S10_2_86	MSS10_2	NXT_F10.2_85	Government	49.06	100
117	S10_2_9	MSS10_2	NXT_F10.2_8	Residential	67.28	160
118	S10_2_92	MSS10_2	NXT_F10.2_91	Government	24.53	50
119	S10_2_94	MSS10_2	NXT_F10.2_93	Business	158.96	315
120	S10_2_97	MSS10_2	NXT_F10.2_114	Residential	42.05	100
Total					8,989.94	19,020.00

No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S10_3_100	MSS10_3	PT_F10.3_136	Government	71.37	250
2	S10_3_1005	MSS10_3	PT_F10.3_774	Residential	27.40	100
3	S10_3_1011	MSS10_3	PT_F10.3_780	Business	16.44	50
4	S10_3_1017	MSS10_3	PT_F10.3_786	Residential	4.11	15
5	S10_3_1017	MSS10_3	PT_F10.3_786	Residential	0.00	0
6	S10_3_1017	MSS10_3	PT_F10.3_786	Residential	4.11	15
7	S10_3_1021	MSS10_3	PT_F10.3_790	Residential	13.70	50
8	S10_3_1023	MSS10_3	PT_F10.3_792	Residential	27.40	100
9	S10_3_1031	MSS10_3	PT_F10.3_800	Residential	13.70	50
10	S10_3_1036	MSS10_3	PT_F10.3_805	Residential	13.70	50
11	S10_3_1051	MSS10_3	PT_F10.3_820	Residential	13.70	50
12	S10_3_107	MSS10_3	PT_F10.3_143	Government	28.55	100
13	S10_3_108	MSS10_3	PT_F10.3_144	Residential	39.15	160
14	S10_3_1084	MSS10_3	PT_F10.3_853	Commercial	27.40	100
15	S10_3_1116	MSS10_3	PT_F10.3_885	Residential	43.85	160
16	S10_3_1124	MSS10_3	PT_F10.3_894	Business	9.87	30
17	S10_3_1139	MSS10_3	PT_F10.3_909	Residential	27.40	100
18	S10_3_1142	MSS10_3	PT_F10.3_912	Residential	43.85	160
19	S10_3_12	MSS10_3	PT_F10.3_12	Business	32.89	100
20	S10_3_1235	MSS10_3	PT_F10.3_1005	Residential	27.40	100
21	S10_3_1240	MSS10_3	PT_F10.3_1010	Business	4.93	15
22	S10_3_1240	MSS10_3	PT_F10.3_1010	Business	0.00	0
23	S10_3_1240	MSS10_3	PT_F10.3_1010	Business	4.93	15
24	S10_3_1242	MSS10_3	PT_F10.3_95	Office	141.31	630
25	S10_3_1251	MSS10_3	PT_F10.3_104	Industrial	107.05	350
26	S10_3_1252	MSS10_3	PT_F10.3_105	Residential	39.15	160
27	S10_3_1254	MSS10_3	PT_F10.3_107	Residential	12.23	50
28	S10_3_135	MSS10_3	PT_F10.3_173	Business	29.36	100
29	S10_3_138	MSS10_3	PT_F10.3_198	Business	14.68	50
30	S10_3_147	MSS10_3	PT_F10.3_207	Business	29.36	100
31	S10_3_152	MSS10_3	PT_F10.3_212	Residential	24.47	100
32	S10_3_156	MSS10_3	PT_F10.3_216-1	Business	4.93	15
33	S10_3_156	MSS10_3	PT_F10.3_216-1	Business	0.00	0
34	S10_3_156	MSS10_3	PT_F10.3_216-1	Business	4.93	15
35	S10_3_173	MSS10_3	PT_F10.3_233	Business	73.41	250
36	S10_3_177	MSS10_3	PT_F10.3_238	Residential	24.47	100
37	S10_3_182	MSS10_3	PT_F10.3_243	Business	146.82	500
38	S10_3_193	MSS10_3	PT_F10.3_256	Business	29.36	100
39	S10_3_198	MSS10_3	PT_F10.3_263	Business	146.82	500
40	S10_3_203	MSS10_3	PT_F10.3_268	Residential	12.23	50
41	S10_3_215	MSS10_3	PT_F10.3_281	Commercial	61.17	250

42	S10_3_221	MSS10_3	PT_F10.3_287	Residential	43.85	160
43	S10_3_223	MSS10_3	PT_F10.3_289	Residential	27.40	100
44	S10_3_228	MSS10_3	PT_F10.3_294	Business	16.44	50
45	S10_3_229	MSS10_3	PT_F10.3_295	Business	9.87	30
46	S10_3_232	MSS10_3	PT_F10.3_298-1	Residential	4.11	15
47	S10_3_232	MSS10_3	PT_F10.3_298-1	Residential	0.00	0
48	S10_3_232	MSS10_3	PT_F10.3_298-1	Residential	4.11	15
49	S10_3_236	MSS10_3	PT_F10.3_302	Residential	13.70	50
50	S10_3_240	MSS10_3	PT_F10.3_306	Residential	27.40	100
51	S10_3_248	MSS10_3	PT_F10.3_314	Residential	27.40	100
52	S10_3_251	MSS10_3	PT_F10.3_317	Business	16.44	50
53	S10_3_264	MSS10_3	PT_F10.3_330-1	Business	4.93	15
54	S10_3_264	MSS10_3	PT_F10.3_330-1	Business	0.00	0
55	S10_3_264	MSS10_3	PT_F10.3_330-1	Business	4.93	15
56	S10_3_270	MSS10_3	PT_F10.3_336	Business	4.93	15
57	S10_3_270	MSS10_3	PT_F10.3_336	Business	0.00	0
58	S10_3_270	MSS10_3	PT_F10.3_336	Business	4.93	15
59	S10_3_281	MSS10_3	PT_F10.3_347	Residential	3.43	12.5
60	S10_3_281	MSS10_3	PT_F10.3_347	Residential	0.00	0
61	S10_3_281	MSS10_3	PT_F10.3_347	Residential	3.43	12.5
62	S10_3_296	MSS10_3	PT_F10.3_362	Business	4.93	15
63	S10_3_296	MSS10_3	PT_F10.3_362	Business	0.00	0
64	S10_3_296	MSS10_3	PT_F10.3_362	Business	4.93	15
65	S10_3_299	MSS10_3	PT_F10.3_365	Residential	27.40	100
66	S10_3_30	MSS10_3	PT_F10.3_31	Industrial	85.64	250
67	S10_3_312	MSS10_3	PT_F10.3_378	Agriculture	62.80	250
68	S10_3_32	MSS10_3	PT_F10.3_33	Residential	68.51	250
69	S10_3_332	MSS10_3	PT_F10.3_398	Residential	4.11	15
70	S10_3_332	MSS10_3	PT_F10.3_398	Residential	0.00	0
71	S10_3_332	MSS10_3	PT_F10.3_398	Residential	4.11	15
72	S10_3_363	MSS10_3	PT_F10.3_430	Residential	43.85	160
73	S10_3_366	MSS10_3	PT_F10.3_433	Agriculture	62.80	250
74	S10_3_376	MSS10_3	PT_F10.3_443	Business	207.18	630
75	S10_3_377	MSS10_3	PT_F10.3_444	Residential	27.40	100
76	S10_3_381	MSS10_3	PT_F10.3_448	Residential	27.40	100
77	S10_3_383	MSS10_3	PT_F10.3_450	Agriculture	62.80	250
78	S10_3_386	MSS10_3	PT_F10.3_453	Business	16.44	50
79	S10_3_387	MSS10_3	PT_F10.3_454	Residential	27.40	100
80	S10_3_39	MSS10_3	PT_F10.3_43	Business	52.62	160
81	S10_3_40	MSS10_3	PT_F10.3_44	Residential	24.47	100
82	S10_3_404	MSS10_3	PT_F10.3_471	Residential	13.70	50
83	S10_3_414	MSS10_3	PT_F10.3_481	Residential	27.40	100

84	S10_3_419	MSS10_3	PT_F10.3_486	Residential	13.70	50
85	S10_3_42	MSS10_3	PT_F10.3_46	Business	164.43	500
86	S10_3_43	MSS10_3	PT_F10.3_47	Office	35.89	160
87	S10_3_431	MSS10_3	PT_F10.3_498	Business	16.44	50
88	S10_3_432	MSS10_3	PT_F10.3_499	Residential	27.40	100
89	S10_3_439	MSS10_3	PT_F10.3_506	Residential	68.51	250
90	S10_3_448	MSS10_3	PT_F10.3_1016	Industrial	54.81	160
91	S10_3_457	MSS10_3	PT_F10.3_1025	Agriculture	62.80	250
92	S10_3_458	MSS10_3	PT_F10.3_1026	Residential	27.40	100
93	S10_3_460	MSS10_3	PT_F10.3_1028	Residential	27.40	100
94	S10_3_490	MSS10_3	PT_F10.3_1058	Residential	86.32	315
95	S10_3_491	MSS10_3	PT_F10.3_1059	Business	16.44	50
96	S10_3_494	MSS10_3	PT_F10.3_1062	Business	131.54	400
97	S10_3_497	MSS10_3	PT_F10.3_1065	Business	16.44	50
98	S10_3_51	MSS10_3	PT_F10.3_55	Government	45.68	160
99	S10_3_510	MSS10_3	PT_F10.3_1078	Business	164.43	500
100	S10_3_511	MSS10_3	PT_F10.3_1079	Business	328.85	1000
101	S10_3_516	MSS10_3	PT_F10.3_1084	Business	32.89	100
102	S10_3_519	MSS10_3	PT_F10.3_1087	Business	263.08	800
103	S10_3_523	MSS10_3	PT_F10.3_1091	Business	164.43	500
104	S10_3_528	MSS10_3	PT_F10.3_1096	Business	164.43	500
105	S10_3_529	MSS10_3	PT_F10.3_1097	Residential	27.40	100
106	S10_3_534	MSS10_3	PT_F10.3_1102	Residential	43.85	160
107	S10_3_537	MSS10_3	PT_F10.3_1105	Business	4.93	15
108	S10_3_537	MSS10_3	PT_F10.3_1105	Business	0.00	0
109	S10_3_537	MSS10_3	PT_F10.3_1105	Business	4.93	15
110	S10_3_539	MSS10_3	PT_F10.3_1107	Agriculture	62.80	250
111	S10_3_54	MSS10_3	PT_F10.3_58	Business	184.99	630
112	S10_3_551	MSS10_3	PT_F10.3_1119	Business	164.43	500
113	S10_3_561	MSS10_3	PT_F10.3_1129	Residential	27.40	100
114	S10_3_564	MSS10_3	PT_F10.3_1132	Residential	43.85	160
115	S10_3_566	MSS10_3	PT_F10.3_1134-1	Business	0.00	0
116	S10_3_566	MSS10_3	PT_F10.3_1134-1	Business	4.40	15
117	S10_3_566	MSS10_3	PT_F10.3_1134-1	Business	4.40	15
118	S10_3_567	MSS10_3	PT_F10.3_1135	Business	4.93	15
119	S10_3_567	MSS10_3	PT_F10.3_1135	Business	0.00	0
120	S10_3_567	MSS10_3	PT_F10.3_1135	Business	4.93	15
121	S10_3_58	MSS10_3	PT_F10.3_62	Residential	97.88	400
122	S10_3_587	MSS10_3	PT_F10.3_1155	Agriculture	79.13	315
123	S10_3_601	MSS10_3	PT_F10.3_1169	Business	16.44	50
124	S10_3_602	MSS10_3	PT_F10.3_1170	Residential	43.85	160
125	S10_3_604	MSS10_3	PT_F10.3_1172	Residential	27.40	100

126	S10_3_617	MSS10_3	PT_F10.3_1185	Residential	43.85	160
127	S10_3_62	MSS10_3	PT_F10.3_66	Industrial	122.35	400
128	S10_3_625	MSS10_3	PT_F10.3_1193	Residential	43.85	160
129	S10_3_628	MSS10_3	PT_F10.3_1196	Residential	43.85	160
130	S10_3_632	MSS10_3	PT_F10.3_1200	Business	4.93	15
131	S10_3_632	MSS10_3	PT_F10.3_1200	Business	0.00	0
132	S10_3_632	MSS10_3	PT_F10.3_1200	Business	4.93	15
133	S10_3_64	MSS10_3	PT_F10.3_68	Residential	61.17	250
134	S10_3_640	MSS10_3	PT_F10.3_1208	Residential	13.70	50
135	S10_3_643	MSS10_3	PT_F10.3_1211	Residential	27.40	100
136	S10_3_646	MSS10_3	PT_F10.3_1214	Residential	27.40	100
137	S10_3_653	MSS10_3	PT_F10.3_1221	Residential	27.40	100
138	S10_3_67	MSS10_3	PT_F10.3_71	Residential	61.17	250
139	S10_3_68	MSS10_3	PT_F10.3_72	Residential	97.88	400
140	S10_3_683	MSS10_3	PT_F10.3_1251	Residential	27.40	100
141	S10_3_70	MSS10_3	PT_F10.3_74	Government	14.27	50
142	S10_3_700	MSS10_3	PT_F10.3_1268	Residential	27.40	100
143	S10_3_72	MSS10_3	PT_F10.3_76	Business	14.68	50
144	S10_3_74	MSS10_3	PT_F10.3_78	Residential	97.88	400
145	S10_3_741	MSS10_3	PT_F10.3_1309	Business	82.21	250
146	S10_3_743	MSS10_3	PT_F10.3_1311	Residential	27.40	100
147	S10_3_747	MSS10_3	PT_F10.3_514	Residential	13.70	50
148	S10_3_77	MSS10_3	PT_F10.3_81	Residential	39.15	160
149	S10_3_778	MSS10_3	PT_F10.3_546	Business	16.44	50
150	S10_3_779	MSS10_3	PT_F10.3_547	Business	9.87	30
151	S10_3_78	MSS10_3	PT_F10.3_82	Residential	61.17	250
152	S10_3_780	MSS10_3	PT_F10.3_548	Residential	13.70	50
153	S10_3_79	MSS10_3	PT_F10.3_83	Business	73.41	250
154	S10_3_800	MSS10_3	PT_F10.3_568	Residential	27.40	100
155	S10_3_803	MSS10_3	PT_F10.3_571	Residential	27.40	100
156	S10_3_81	MSS10_3	PT_F10.3_85	Business	14.68	50
157	S10_3_828	MSS10_3	PT_F10.3_596	Residential	27.40	100
158	S10_3_83	MSS10_3	PT_F10.3_87	Government	14.27	50
159	S10_3_849	MSS10_3	PT_F10.3_618	Industrial	85.64	250
160	S10_3_856	MSS10_3	PT_F10.3_625	Residential	27.40	100
161	S10_3_857	MSS10_3	PT_F10.3_626	Residential	68.51	250
162	S10_3_863	MSS10_3	PT_F10.3_632	Residential	27.40	100
163	S10_3_865	MSS10_3	PT_F10.3_634	Business	16.44	50
164	S10_3_88	MSS10_3	PT_F10.3_92	Business	4.40	15
165	S10_3_88	MSS10_3	PT_F10.3_92	Business	4.40	15
166	S10_3_900	MSS10_3	PT_F10.3_669	Business	32.89	100
167	S10_3_903	MSS10_3	PT_F10.3_672	Residential	43.85	160

168	S10_3_917	MSS10_3	PT_F10.3_686	Residential	27.40	100
169	S10_3_919	MSS10_3	PT_F10.3_688-1	Residential	4.11	15
170	S10_3_919	MSS10_3	PT_F10.3_688-1	Residential	0.00	0
171	S10_3_919	MSS10_3	PT_F10.3_688-1	Residential	4.11	15
172	S10_3_923	MSS10_3	PT_F10.3_692	Residential	27.40	100
173	S10_3_926	MSS10_3	PT_F10.3_695	Residential	43.85	160
174	S10_3_932	MSS10_3	PT_F10.3_701	Residential	13.70	50
175	S10_3_937	MSS10_3	PT_F10.3_706	Residential	13.70	50
176	S10_3_94	MSS10_3	PT_F10.3_130	Residential	12.23	50
177	S10_3_941	MSS10_3	PT_F10.3_710	Residential	13.70	50
178	S10_3_945	MSS10_3	PT_F10.3_714	Residential	13.70	50
179	S10_3_954	MSS10_3	PT_F10.3_723	Residential	27.40	100
180	S10_3_957	MSS10_3	PT_F10.3_726	Residential	13.70	50
181	S10_3_97	MSS10_3	PT_F10.3_133	Business	14.68	50
182	S10_3_973	MSS10_3	PT_F10.3_742	Residential	27.40	100
183	S10_3_980	MSS10_3	PT_F10.3_749	Residential	27.40	100
184	S10_3_989	MSS10_3	PT_F10.3_758	Residential	13.70	50
Total					7,051.10	24,495.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S10_4_0	MSS10_4	NXT_F10.6_1	Residential	275.16	250
2	S10_4_101	MSS10_4	NXT_F10.6_104	Industrial	677.47	630
3	S10_4_104	MSS10_4	NXT_F10.6_107	Government	151.81	160
4	S10_4_109	MSS10_4	NXT_F10.6_112	Industrial	172.06	250
5	S10_4_110	MSS10_4	NXT_F10.6_113	Residential	110.07	100
6	S10_4_112	MSS10_4	NXT_F10.6_115	Residential	55.03	50
7	S10_4_117	MSS10_4	NXT_F10.6_120	Residential	55.03	50
8	S10_4_12	MSS10_4	NXT_F10.6_12	Business	506.05	500
9	S10_4_121	MSS10_4	NXT_F10.6_124	Industrial	268.84	250
10	S10_4_122	MSS10_4	NXT_F10.6_125	Residential	110.07	100
11	S10_4_126	MSS10_4	NXT_F10.6_129	Business	253.02	250
12	S10_4_130	MSS10_4	NXT_F10.6_133	Residential	275.16	250
13	S10_4_132	MSS10_4	NXT_F10.6_135	Business	253.02	250
14	S10_4_137	MSS10_4	NXT_F10.6_101	Industrial	107.54	250
15	S10_4_14	MSS10_4	NXT_F10.6_14	Residential	110.07	100
16	S10_4_34	MSS10_4	NXT_F10.6_34	Residential	55.03	50
17	S10_4_47	MSS10_4	NXT_F10.6_47	Residential	55.03	50
18	S10_4_6	MSS10_4	NXT_F10.6_6	Business	101.21	100
19	S10_4_60	MSS10_4	NXT_F10.6_60	Residential	55.03	50
20	S10_4_62	MSS10_4	NXT_F10.6_62	Officier	44.28	50
21	S10_4_63	MSS10_4	NXT_F10.6_63	Residential	176.11	160
22	S10_4_69	MSS10_4	NXT_F10.6_69	Business	50.60	50

23	S10_4_7	MSS10_4	NXT_F10.6_7	Business	50.60	50
24	S10_4_73	MSS10_4	NXT_F10.6_72	Residential	110.07	100
25	S10_4_74	MSS10_4	NXT_F10.6_73	Industrial	107.54	250
26	S10_4_77	MSS10_4	NXT_F10.6_76	Business	50.60	50
27	S10_4_8	MSS10_4	NXT_F10.6_8	Business	50.60	50
28	S10_4_80	MSS10_4	NXT_F10.6_79	Residential	110.07	100
29	S10_4_81	MSS10_4	NXT_F10.6_80	Residential	110.07	100
30	S10_4_84	MSS10_4	NXT_F10.6_83	Residential	110.07	100
31	S10_4_88	MSS10_4	NXT_F10.6_87	Business	506.05	500
32	S10_4_89	MSS10_4	NXT_F10.6_88	Industrial	172.06	160
33	S10_4_90	MSS10_4	NXT_F10.6_89	Residential	110.07	100
34	S10_4_97	MSS10_4	NXT_F10.6_96	Residential	110.07	100
35	S10_4_99	MSS10_4	NXT_F10.6_102	Business	161.94	160
Total					5,677.49	5,770.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S2_F1_10	MSS2_1	SSK_F1_30	Embassy	48.92	250
2	S2_F1_102	MSS2_1	SSK_F16	Residential	82.41	400
3	S2_F1_105	MSS2_1	SSK_F19	Office	70.31	315
4	S2_F1_107	MSS2_1	SSK_F1_46	Office	53.00	250
5	S2_F1_109	MSS2_1	SSK_F1_11	Office	53.00	250
6	S2_F1_111	MSS2_1	SSK_F1_13	Residential	78.28	400
7	S2_F1_115	MSS2_1	SSK_F1_19	Office	33.92	160
8	S2_F1_117	MSS2_1	SSK_F1_21	Residential	48.92	250
9	S2_F1_13	MSS2_1	SSK_F1_43	Office	106.00	500
10	S2_F1_19	MSS2_1	SSK_F111	Business	64.38	250
11	S2_F1_23	MSS2_1	SSK_F115	Residential	82.41	400
12	S2_F1_3	MSS2_1	SSK_F1_7	Residential	97.85	500
13	S2_F1_33	MSS2_1	SSK_F125	Office	55.80	250
14	S2_F1_37	MSS2_1	SSK_F129	Residential	51.51	250
15	S2_F1_38	MSS2_1	SSK_F130	Business	64.38	250
16	S2_F1_43	MSS2_1	SSK_F135	Residential	82.41	400
17	S2_F1_45	MSS2_1	SSK_F137	Residential	82.41	400
18	S2_F1_46	MSS2_1	SSK_F138	Office	89.28	400
19	S2_F1_47	MSS2_1	SSK_F139	Business	41.20	160
20	S2_F1_5	MSS2_1	SSK_F1_25	Office	133.56	630
21	S2_F1_55	MSS2_1	SSK_F147	Residential	64.90	315
22	S2_F1_59	MSS2_1	SSK_F151	Residential	51.51	250
23	S2_F1_60	MSS2_1	SSK_F152	Commercial	82.41	400
24	S2_F1_63	MSS2_1	SSK_F155	Commercial	64.90	315
25	S2_F1_65	MSS2_1	SSK_F157	Business	64.38	250
26	S2_F1_68	MSS2_1	SSK_F160	Business	128.76	500

27	S2_F1_70	MSS2_1	SSK_F162	Business	41.20	160
28	S2_F1_71	MSS2_1	SSK_F163	Business	64.38	250
29	S2_F1_72	MSS2_1	SSK_F164	Business	103.01	400
30	S2_F1_76	MSS2_1	SSK_F171	Business	12.88	50
31	S2_F1_80	MSS2_1	SSK_F183	Business	103.01	400
32	S2_F1_86	MSS2_1	SSK_F191	Business	162.24	630
33	S2_F1_91	MSS2_1	SSK_F196	Office	89.28	400
34	S2_F1_92	MSS2_1	SSK_F197	Business	64.38	250
35	S2_F1_98	MSS2_1	SSK_F1103	Business	412.04	1600
36	S2_F1_99	MSS2_1	SSK_F1105	Business	515.06	2000
Total					3,444.29	14,835.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S2_F2_10	MSS2_2	SSK_F1116	Office	298.36	500
2	S2_F2_100	MSS2_2	SSK_F1197	Business	110.16	160
3	S2_F2_102	MSS2_2	SSK_F1200	Business	110.16	160
4	S2_F2_105	MSS2_2	SSK_F1205	Business	172.13	250
5	S2_F2_109	MSS2_2	SSK_F1218	Business	172.13	250
6	S2_F2_110	MSS2_2	SSK_F1219	Office	187.96	315
7	S2_F2_113	MSS2_2	SSK_F1222	Government	257.04	400
8	S2_F2_114	MSS2_2	SSK_F1223	Government	160.65	250
9	S2_F2_115	MSS2_2	SSK_F1224	Government	160.65	250
10	S2_F2_116	MSS2_2	SSK_F1225	Government	257.04	400
11	S2_F2_118	MSS2_2	SSK_F1227	Government	32.13	50
12	S2_F2_119	MSS2_2	SSK_F1228	Government	404.84	630
13	S2_F2_12	MSS2_2	SSK_F1119	Business	34.43	50
14	S2_F2_120	MSS2_2	SSK_F1229	Residential	220.32	400
15	S2_F2_122	MSS2_2	SSK_F1231	Business	216.88	315
16	S2_F2_13	MSS2_2	SSK_F1120	Residential	137.70	250
17	S2_F2_16	MSS2_2	SSK_F1123	Business	110.16	160
18	S2_F2_18	MSS2_2	SSK_F1125	Government	160.65	250
19	S2_F2_2	MSS2_2	SSK_F1108	Residential	347.01	630
20	S2_F2_24	MSS2_2	SSK_F1131	Business	172.13	250
21	S2_F2_25	MSS2_2	SSK_F1132	Office	59.67	100
22	S2_F2_29	MSS2_2	SSK_F1136	Residential	110.16	200
23	S2_F2_33	MSS2_2	SSK_F1140	Government	257.04	400
24	S2_F2_36	MSS2_2	SSK_F1143	Office	29.84	50
25	S2_F2_38	MSS2_2	SSK_F1145	Office	375.93	630
26	S2_F2_4	MSS2_2	SSK_F1110	Residential	275.40	500
27	S2_F2_46	MSS2_2	SSK_F1154	Office	59.67	100
28	S2_F2_48	MSS2_2	SSK_F1156	Business	688.51	1000
29	S2_F2_51	MSS2_2	SSK_F1159	Office	477.37	800

30	S2_F2_54	MSS2_2	SSK_F1162	Residential	137.70	250
31	S2_F2_57	MSS2_2	SSK_F1165	Office	187.96	315
32	S2_F2_59	MSS2_2	SSK_F1167	Business	68.85	100
33	S2_F2_60	MSS2_2	SSK_F1168	Residential	137.70	250
34	S2_F2_68	MSS2_2	SSK_F1176	Business	172.13	250
35	S2_F2_70	MSS2_2	SSK_F1178	Business	216.88	315
36	S2_F2_71	MSS2_2	SSK_F1179	Residential	220.32	400
37	S2_F2_74	MSS2_2	SSK_F1182	Business	172.13	250
38	S2_F2_80	MSS2_2	SSK_F1210	Residential	173.50	315
39	S2_F2_89	MSS2_2	SSK_F1195	Residential	220.32	400
40	S2_F2_95	MSS2_2	SSK_F1189	Residential	275.40	500
Total					8,039.06	13,045.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S2_F3_10	MSS2_3	SSK_F1243	Business	50.20	100
2	S2_F3_11	MSS2_3	SSK_F1244	Business	125.51	250
3	S2_F3_12	MSS2_3	SSK_F1245	Commercial	401.62	1000
4	S2_F3_13	MSS2_3	SSK_F1246	Commercial	401.62	1000
5	S2_F3_15	MSS2_3	SSK_F1248	Office	108.77	250
6	S2_F3_16	MSS2_3	SSK_F1249	Office	108.77	250
7	S2_F3_19	MSS2_3	SSK_F1254	Residential	64.26	160
8	S2_F3_22	MSS2_3	SSK_F1257	Residential	253.02	630
9	S2_F3_23	MSS2_3	SSK_F1258	Business	80.32	160
10	S2_F3_25	MSS2_3	SSK_F1260	Business	125.51	250
11	S2_F3_27	MSS2_3	SSK_F1262	Residential	100.40	250
12	S2_F3_3	MSS2_3	SSK_F1236	Residential	321.30	800
13	S2_F3_30	MSS2_3	SSK_F1265	Business	251.01	500
14	S2_F3_33	MSS2_3	SSK_F1268	Government	117.14	250
15	S2_F3_34	MSS2_3	SSK_F1269	Business	200.81	400
16	S2_F3_38	MSS2_3	SSK_F1274	Residential	80.32	200
17	S2_F3_40	MSS2_3	SSK_F1276	Business	50.20	100
18	S2_F3_41	MSS2_3	SSK_F1277	Embassy	160.65	400
19	S2_F3_42	MSS2_3	SSK_F1278	Business	80.32	160
20	S2_F3_45	MSS2_3	SSK_F1281	Residential	64.26	160
21	S2_F3_47	MSS2_3	SSK_F1284	Residential	160.65	400
22	S2_F3_49	MSS2_3	SSK_F1286	Residential	40.16	100
23	S2_F3_50	MSS2_3	SSK_F1287	Residential	160.65	400
24	S2_F3_53	MSS2_3	SSK_F1290	Office	174.03	400
25	S2_F3_54	MSS2_3	SSK_F1291	Residential	160.65	400
26	S2_F3_58	MSS2_3	SSK_F1297	Residential	100.40	250
27	S2_F3_6	MSS2_3	SSK_F1239	Business	251.01	500
28	S2_F3_60	MSS2_3	SSK_F1302	Business	158.14	315

29	S2_F3_69	MSS2_3	SSK_F1311	Residential	253.02	630
30	S2_F3_8	MSS2_3	SSK_F1241	Government	234.28	500
Total					4,839.01	11,165.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S2_F4_2	MSS2_4	41	Residential	292.09	250
2	S2_F4_4	MSS2_4	SSK_F1833	Residential	116.84	100
3	S2_F4_5	MSS2_4	SSK_F1835	Residential	368.04	315
4	S2_F4_6	MSS2_4	SSK_F1836	Residential	584.19	500
5	S2_F4_7	MSS2_4	SSK_F1837	Residential	292.09	250
6	S2_F5_102	MSS2_5	SSK_F1585	Residential	73.78	400
7	S2_F5_109	MSS2_5	SSK_F1592	Business	57.64	250
8	S2_F5_11	MSS2_5	SSK_F1480	Residential	92.22	500
9	S2_F5_110	MSS2_5	SSK_F1595	Business	115.28	500
10	S2_F5_117	MSS2_5	SSK_F1602	Officier	49.95	250
11	S2_F5_118	MSS2_5	SSK_F1603	Residential	18.44	100
12	S2_F5_124	MSS2_5	SSK_F1610	Residential	73.78	400
13	S2_F5_127	MSS2_5	SSK_F1613	Business	36.89	160
14	S2_F5_129	MSS2_5	SSK_F1616	Business	92.22	400
15	S2_F5_130	MSS2_5	SSK_F1619	Business	92.22	400
16	S2_F5_135	MSS2_5	SSK_F1625	Residential	29.51	160
17	S2_F5_142	MSS2_5	SSK_F1634	Business	23.06	100
18	S2_F5_147	MSS2_5	SSK_F1641	Residential	46.11	250
19	S2_F5_151	MSS2_5	SSK_F1645	Residential	73.78	400
20	S2_F5_155	MSS2_5	SSK_F1652	Business	36.89	160
21	S2_F5_16	MSS2_5	SSK_F1486	Business	57.64	250
22	S2_F5_169	MSS2_5	SSK_F1668	Residential	46.11	250
23	S2_F5_17	MSS2_5	SSK_F1488	Government	172.14	800
24	S2_F5_172	MSS2_5	SSK_F1672	Residential	29.51	160
25	S2_F5_176	MSS2_5	SSK_F1676	Business	92.22	400
26	S2_F5_180	MSS2_5	SSK_F1680	Business	34.58	150
27	S2_F5_185	MSS2_5	SSK_F1685	Industrial	74.56	315
28	S2_F5_186	MSS2_5	SSK_F1758	Residential	92.22	500
29	S2_F5_187	MSS2_5	SSK_F1759	Residential	46.11	250
30	S2_F5_189	MSS2_5	SSK_F1771	Commercial	46.11	250
31	S2_F5_190	MSS2_5	SSK_F1772	Officier	49.95	250
32	S2_F5_192	MSS2_5	SSK_F1775	Residential	73.78	400
33	S2_F5_194	MSS2_5	SSK_F1777	Residential	18.44	100
34	S2_F5_195	MSS2_5	SSK_F1778	Residential	46.11	250
35	S2_F5_196	MSS2_5	SSK_F1780	Residential	46.11	250
36	S2_F5_199	MSS2_5	SSK_F1791	Residential	58.10	315
37	S2_F5_202	MSS2_5	SSK_F1796	Business	72.62	315

38	S2_F5_203	MSS2_5	SSK_F1785	Business	36.89	160
39	S2_F5_206	MSS2_5	SSK_F1813	Business	36.89	160
40	S2_F5_208	MSS2_5	SSK_F1815	Residential	46.11	250
41	S2_F5_209	MSS2_5	SSK_F1816	Office	79.92	400
42	S2_F5_219	MSS2_5	SSK_F1827	Residential	29.51	160
43	S2_F5_223	MSS2_5	SSK_F1809	Residential	18.44	100
44	S2_F5_225	MSS2_5	SSK_F1763	Commercial	46.11	250
45	S2_F5_226	MSS2_5	SSK_F1764	Commercial	46.11	250
46	S2_F5_227	MSS2_5	SSK_F1765	Commercial	73.78	400
47	S2_F5_229	MSS2_5	SSK_F1768	Commercial	9.22	50
48	S2_F5_230	MSS2_5	SSK_F1769	Commercial	116.20	630
49	S2_F5_231	MSS2_5	SSK_F1779	Commercial	29.51	160
50	S2_F5_237	MSS2_5	SSK_F1691	Residential	58.10	315
51	S2_F5_249	MSS2_5	SSK_F1703	Industrial	37.87	160
52	S2_F5_252	MSS2_5	SSK_F1706	Residential	58.10	315
53	S2_F5_263	MSS2_5	SSK_F1718	Residential	46.11	250
54	S2_F5_265	MSS2_5	SSK_F1720	Residential	92.22	500
55	S2_F5_270	MSS2_5	SSK_F1725	Residential	46.11	250
56	S2_F5_276	MSS2_5	SSK_F1731	Residential	73.78	400
57	S2_F5_281	MSS2_5	SSK_F1736	Business	36.89	160
58	S2_F5_296	MSS2_5	SSK_F1751	Business	92.22	400
59	S2_F5_3	MSS2_5	SSK_F1471	Residential	92.22	500
60	S2_F5_30	MSS2_5	SSK_F1501	Government	86.07	400
61	S2_F5_301	MSS2_5	SSK_F1756	Residential	73.78	400
62	S2_F5_31	MSS2_5	SSK_F1502	Government	53.80	250
63	S2_F5_32	MSS2_5	SSK_F1503	Government	10.76	50
64	S2_F5_34	MSS2_5	SSK_F1505	Business	57.64	250
65	S2_F5_35	MSS2_5	SSK_F1506	Business	57.64	250
66	S2_F5_36	MSS2_5	SSK_F1508	Residential	64.55	350
67	S2_F5_40	MSS2_5	SSK_F1512	Residential	73.78	400
68	S2_F5_44	MSS2_5	SSK_F1516	Residential	116.20	630
69	S2_F5_45	MSS2_5	SSK_F1517	Office	125.88	630
70	S2_F5_54	MSS2_5	SSK_F1529	Business	115.28	500
71	S2_F5_55	MSS2_5	SSK_F1531	Business	36.89	160
72	S2_F5_6	MSS2_5	SSK_F1474	Office	31.97	160
73	S2_F5_60	MSS2_5	SSK_F1537	Residential	92.22	500
74	S2_F5_61	MSS2_5	SSK_F1538	Business	23.06	100
75	S2_F5_64	MSS2_5	SSK_F1541	Business	11.53	50
76	S2_F5_69	MSS2_5	SSK_F1547	Residential	46.11	250
77	S2_F5_74	MSS2_5	SSK_F1552	Business	72.62	315
78	S2_F5_82	MSS2_5	SSK_F1560	Residential	92.22	500
79	S2_F5_89	MSS2_5	SSK_F1571	Business	23.06	100

80	S2_F5_9	MSS2_5	SSK_F1478	Business	57.64	250
81	S2_F5_92	MSS2_5	SSK_F1574	Business	23.06	100
82	S2_F5_95	MSS2_5	SSK_F1577	Business	11.53	50
83	S2_F5_97	MSS2_5	SSK_F1579	Residential	46.11	250
Total					6,227.01	24,165.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S2_F6_10	MSS2_6	SSK_F1850	Residential	168.45	630
2	S2_F6_100	MSS2_6	SSK_F1948	Business	33.42	100
3	S2_F6_101	MSS2_6	SSK_F1949	Business	33.42	100
4	S2_F6_104	MSS2_6	SSK_F1952	Residential	106.95	400
5	S2_F6_110	MSS2_6	SSK_F1959	Business	83.56	250
6	S2_F6_111	MSS2_6	SSK_F1960	Business	83.56	250
7	S2_F6_115	MSS2_6	SSK_F1964	Business	53.48	160
8	S2_F6_118	MSS2_6	SSK_F1968	Residential	66.85	250
9	S2_F6_12	MSS2_6	SSK_F1852	Business	210.56	630
10	S2_F6_122	MSS2_6	SSK_F1972	Business	133.69	400
11	S2_F6_124	MSS2_6	SSK_F1974	Industrial	54.90	160
12	S2_F6_126	MSS2_6	SSK_F1976	Residential	66.85	250
13	S2_F6_127	MSS2_6	SSK_F1978	Business	83.56	250
14	S2_F6_133	MSS2_6	SSK_F1984	Residential	168.45	630
15	S2_F6_138	MSS2_6	SSK_F1989	Government	77.99	250
16	S2_F6_139	MSS2_6	SSK_F1990	Government	77.99	250
17	S2_F6_14	MSS2_6	SSK_F1854	Residential	168.45	630
18	S2_F6_141	MSS2_6	SSK_F1992	Residential	66.85	250
19	S2_F6_144	MSS2_6	SSK_F1995	Business	33.42	100
20	S2_F6_145	MSS2_6	SSK_F1996	Business	83.56	250
21	S2_F6_146	MSS2_6	SSK_F1997	Business	53.48	160
22	S2_F6_149	MSS2_6	SSK_F11000	Business	133.69	400
23	S2_F6_152	MSS2_6	SSK_F11003	Business	83.56	250
24	S2_F6_156	MSS2_6	SSK_F11007	Residential	42.78	160
25	S2_F6_16	MSS2_6	SSK_F1858	Office	91.24	315
26	S2_F6_161	MSS2_6	SSK_F11012	Residential	13.37	50
27	S2_F6_164	MSS2_6	SSK_F11015	Residential	84.23	315
28	S2_F6_168	MSS2_6	SSK_F11020	Business	83.56	250
29	S2_F6_17	MSS2_6	SSK_F1859	Business	167.11	500
30	S2_F6_172	MSS2_6	SSK_F11024	Residential	26.74	100
31	S2_F6_173	MSS2_6	SSK_F11025	Office	72.42	250
32	S2_F6_20	MSS2_6	SSK_F1862	Business	210.56	630
33	S2_F6_23	MSS2_6	SSK_F1865	Government	124.78	400
34	S2_F6_35	MSS2_6	SSK_F1878	Government	389.93	1250
35	S2_F6_39	MSS2_6	SSK_F1882	Government	31.19	100

36	S2_F6_5	MSS2_6	SSK_F1845	Business	267.38	800
37	S2_F6_50	MSS2_6	SSK_F1893	Residential	84.23	315
38	S2_F6_58	MSS2_6	SSK_F1905	Government	499.11	1600
39	S2_F6_59	MSS2_6	SSK_F1906	Residential	106.95	400
40	S2_F6_6	MSS2_6	SSK_F1846	Business	267.38	800
41	S2_F6_61	MSS2_6	SSK_F1908	Business	16.71	50
42	S2_F6_63	MSS2_6	SSK_F1910	Business	33.42	100
43	S2_F6_65	MSS2_6	SSK_F1912	Business	33.42	100
44	S2_F6_67	MSS2_6	SSK_F1914	Business	33.42	100
45	S2_F6_68	MSS2_6	SSK_F1915	Business	53.48	160
46	S2_F6_7	MSS2_6	SSK_F1847	Business	33.42	100
47	S2_F6_72	MSS2_6	SSK_F1919	Business	33.42	100
48	S2_F6_74	MSS2_6	SSK_F1921	Residential	84.23	315
49	S2_F6_76	MSS2_6	SSK_F1924	Residential	66.85	250
50	S2_F6_8	MSS2_6	SSK_F1848	Business	33.42	100
51	S2_F6_80	MSS2_6	SSK_F1928	Business	33.42	100
52	S2_F6_81	MSS2_6	SSK_F1929	Residential	133.69	500
53	S2_F6_86	MSS2_6	SSK_F1934	Residential	133.69	500
54	S2_F6_89	MSS2_6	SSK_F1937	Residential	106.95	400
55	S2_F6_9	MSS2_6	SSK_F1849	Business	33.42	100
56	S2_F6_91	MSS2_6	SSK_F1939	Business	210.56	630
57	S2_F6_93	MSS2_6	SSK_F1941	Business	267.38	800
58	S2_F6_95	MSS2_6	SSK_F1943	Residential	133.69	500
59	S2_F6_97	MSS2_6	SSK_F1945	Business	33.42	100
60	S2_F6_98	MSS2_6	SSK_F1946	Business	167.11	500
Total					6,364.78	20,740.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S3_F1_101	MSS3_1	THL_F1_239	Industrial	84.22	250
2	S3_F1_104	MSS3_1	THL_F1_242	Business	52.50	160
3	S3_F1_105	MSS3_1	THL_F1_243	Residential	71.09	250
4	S3_F1_106	MSS3_1	THL_F1_244	Residential	45.50	160
5	S3_F1_108	MSS3_1	THL_F1_246	Residential	45.50	160
6	S3_F1_109	MSS3_1	THL_F1_247	Residential	45.50	160
7	S3_F1_116	MSS3_1	THL_F1_254	Business	103.36	315
8	S3_F1_117	MSS3_1	THL_F1_255	Residential	45.50	160
9	S3_F1_118	MSS3_1	THL_F1_256	Residential	71.09	250
10	S3_F1_12	MSS3_1	THL_F1_30	Office	71.09	250
11	S3_F1_121	MSS3_1	THL_F1_259	Residential	71.09	250
12	S3_F1_128	MSS3_1	THL_F1_266	Industrial	67.37	200
13	S3_F1_13	MSS3_1	THL_F1_31	Industrial	33.69	100
14	S3_F1_134	MSS3_1	THL_F1_272	Industrial	134.75	400

15	S3_F1_135	MSS3_1	THL_F1_273	Residential	45.50	160
16	S3_F1_137	MSS3_1	THL_F1_275	Agriculture	35.00	160
17	S3_F1_138	MSS3_1	THL_F1_276	Agriculture	35.00	160
18	S3_F1_14	MSS3_1	THL_F1_33	Residential	71.09	250
19	S3_F1_140	MSS3_1	THL_F1_278	Residential	71.09	250
20	S3_F1_144	MSS3_1	THL_F1_282	Residential	71.09	250
21	S3_F1_145	MSS3_1	THL_F1_283	Residential	63.98	225
22	S3_F1_146	MSS3_1	THL_F1_284	Residential	89.58	315
23	S3_F1_149	MSS3_1	THL_F1_287	Residential	35.55	125
24	S3_F1_152	MSS3_1	THL_F1_290	Residential	14.22	50
25	S3_F1_16	MSS3_1	THL_F1_35	Office	45.50	160
26	S3_F1_18	MSS3_1	THL_F1_36	Residential	113.75	400
27	S3_F1_187	MSS3_1	THL_F1_325	Business	82.03	250
28	S3_F1_190	MSS3_1	THL_F1_328	Residential	89.58	315
29	S3_F1_197	MSS3_1	THL_F1_335	Residential	14.22	50
30	S3_F1_198	MSS3_1	THL_F1_336	Residential	14.22	50
31	S3_F1_205	MSS3_1	THL_F1_343	Residential	142.19	500
32	S3_F1_207	MSS3_1	THL_F1_345	Government	9.19	30
33	S3_F1_208	MSS3_1	THL_F1_346	Residential	28.44	100
34	S3_F1_209	MSS3_1	THL_F1_347	Business	16.41	50
35	S3_F1_21	MSS3_1	THL_F1_49	Government	30.62	100
36	S3_F1_210	MSS3_1	THL_F1_348	Business	32.81	100
37	S3_F1_213	MSS3_1	THL_F1_351	Residential	45.50	160
38	S3_F1_217	MSS3_1	THL_F1_101	Industrial	16.84	50
39	S3_F1_218	MSS3_1	THL_F1_102	Residential	179.15	630
40	S3_F1_219	MSS3_1	THL_F1_103	Agriculture	87.50	400
41	S3_F1_220	MSS3_1	THL_F1_104	Residential	113.75	400
42	S3_F1_223	MSS3_1	THL_F1_107	Residential	45.50	160
43	S3_F1_225	MSS3_1	THL_F1_109	Business	16.41	50
44	S3_F1_226	MSS3_1	THL_F1_110	Residential	45.50	160
45	S3_F1_228	MSS3_1	THL_F1_112	Industrial	16.84	50
46	S3_F1_231	MSS3_1	THL_F1_115	Business	52.50	160
47	S3_F1_232	MSS3_1	THL_F1_116	Residential	71.09	250
48	S3_F1_233	MSS3_1	THL_F1_117	Residential	45.50	160
49	S3_F1_234	MSS3_1	THL_F1_118	Residential	45.50	160
50	S3_F1_236	MSS3_1	THL_F1_120	Agriculture	54.69	250
51	S3_F1_240	MSS3_1	THL_F1_124	Industrial	134.75	400
52	S3_F1_241	MSS3_1	THL_F1_125	Residential	28.44	100
53	S3_F1_243	MSS3_1	THL_F1_127	Residential	14.22	50
54	S3_F1_245	MSS3_1	THL_F1_129	Industrial	134.75	400
55	S3_F1_247	MSS3_1	THL_F1_131	Industrial	212.23	630
56	S3_F1_250	MSS3_1	THL_F1_134	Residential	71.09	250

57	S3_F1_251	MSS3_1	THL_F1_135	Residential	45.50	160
58	S3_F1_252	MSS3_1	THL_F1_136	Residential	28.44	100
59	S3_F1_253	MSS3_1	THL_F1_137	Office	71.09	250
60	S3_F1_256	MSS3_1	THL_F1_140	Business	131.25	400
61	S3_F1_264	MSS3_1	THL_F1_148	Business	82.03	250
62	S3_F1_265	MSS3_1	THL_F1_149	Residential	28.44	100
63	S3_F1_276	MSS3_1	THL_F1_160	Residential	45.50	160
64	S3_F1_28	MSS3_1	THL_F1_57	Residential	179.15	630
65	S3_F1_281	MSS3_1	THL_F1_165	Industrial	53.90	160
66	S3_F1_283	MSS3_1	THL_F1_167	Business	52.50	160
67	S3_F1_285	MSS3_1	THL_F1_169	Residential	8.53	30
68	S3_F1_286	MSS3_1	THL_F1_183	Residential	71.09	250
69	S3_F1_289	MSS3_1	THL_F1_186	Industrial	16.84	50
70	S3_F1_29	MSS3_1	THL_F1_58	Business	52.50	160
71	S3_F1_290	MSS3_1	THL_F1_187	Residential	8.53	30
72	S3_F1_291	MSS3_1	THL_F1_189	Residential	8.53	30
73	S3_F1_293	MSS3_1	THL_F1_191	Residential	71.09	250
74	S3_F1_297	MSS3_1	THL_F1_196	Commercial	113.75	400
75	S3_F1_299	MSS3_1	THL_F1_198	Residential	45.50	160
76	S3_F1_300	MSS3_1	THL_F1_199	Residential	7.11	25
77	S3_F1_301	MSS3_1	THL_F1_200	Residential	45.50	160
78	S3_F1_304	MSS3_1	THL_F1_203	Office	28.44	100
79	S3_F1_31	MSS3_1	THL_F1_60	Residential	45.50	160
80	S3_F1_314	MSS3_1	THL_F1_193	Industrial	252.65	750
81	S3_F1_315	MSS3_1	THL_F1_194	Industrial	84.22	250
82	S3_F1_33	MSS3_1	THL_F1_62	Government	76.56	250
83	S3_F1_34	MSS3_1	THL_F1_63	Government	76.56	250
84	S3_F1_36	MSS3_1	THL_F1_65	Residential	28.44	100
85	S3_F1_39	MSS3_1	THL_F1_68	Business	16.41	50
86	S3_F1_4	MSS3_1	THL_F1_22	Residential	179.15	630
87	S3_F1_41	MSS3_1	THL_F1_70	Residential	14.22	50
88	S3_F1_43	MSS3_1	THL_F1_75	Residential	71.09	250
89	S3_F1_45	MSS3_1	THL_F1_77	Industrial	269.50	800
90	S3_F1_46	MSS3_1	THL_F1_78	Industrial	336.87	1000
91	S3_F1_48	MSS3_1	THL_F1_80	Business	82.03	250
92	S3_F1_5	MSS3_1	THL_F1_23	Residential	71.09	250
93	S3_F1_51	MSS3_1	THL_F1_83	Residential	113.75	400
94	S3_F1_56	MSS3_1	THL_F1_88	Business	82.03	250
95	S3_F1_57	MSS3_1	THL_F1_89	Business	82.03	250
96	S3_F1_59	MSS3_1	THL_F1_39	Residential	179.15	630
97	S3_F1_61	MSS3_1	THL_F1_41	Business	16.41	50
98	S3_F1_65	MSS3_1	THL_F1_45	Business	82.03	250

99	S3_F1_69	MSS3_1	THL_F1_91	Residential	45.50	160
100	S3_F1_73	MSS3_1	THL_F1_95	Industrial	134.75	400
101	S3_F1_74	MSS3_1	THL_F1_96	Industrial	212.23	630
102	S3_F1_77	MSS3_1	THL_F1_214	Residential	71.09	250
103	S3_F1_79	MSS3_1	THL_F1_216	Residential	71.09	250
104	S3_F1_81	MSS3_1	THL_F1_218	Industrial	168.44	500
105	S3_F1_84	MSS3_1	THL_F1_221	Residential	71.09	250
106	S3_F1_89	MSS3_1	THL_F1_227	Residential	89.58	315
107	S3_F1_9	MSS3_1	THL_F1_27	Residential	45.50	160
108	S3_F1_94	MSS3_1	THL_F1_232	Industrial	252.65	750
109	S3_F1_96	MSS3_1	THL_F1_234	Residential	71.09	250
Total					8,112.95	26,785.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S3_F2_11	MSS3_2	THL_F1_363	Residential	284.47	500
2	S3_F2_15	MSS3_2	THL_F1_367	Residential	142.23	250
3	S3_F2_18	MSS3_2	THL_F1_371	Residential	142.23	250
4	S3_F2_20	MSS3_2	THL_F1_373	Industrial	168.49	250
5	S3_F2_21	MSS3_2	THL_F1_374	Residential	284.47	500
6	S3_F2_25	MSS3_2	THL_F1_378	Residential	91.03	160
7	S3_F2_27	MSS3_2	THL_F1_380	Business	32.82	50
8	S3_F2_28	MSS3_2	THL_F1_381	Residential	142.23	250
9	S3_F2_3	MSS3_2	THL_F1_355	Industrial	107.83	160
10	S3_F2_31	MSS3_2	THL_F1_384	Embassy	165.43	315
11	S3_F2_33	MSS3_2	THL_F1_387	Residential	56.89	100
12	S3_F2_35	MSS3_2	THL_F1_389	Industrial	168.49	250
13	S3_F2_36	MSS3_2	THL_F1_390	Residential	284.47	500
14	S3_F2_40	MSS3_2	THL_F1_394	Residential	91.03	160
15	S3_F2_42	MSS3_2	THL_F1_396	Business	105.03	160
16	S3_F2_45	MSS3_2	THL_F1_399	Business	105.03	160
17	S3_F2_46	MSS3_2	THL_F1_400	Business	525.17	800
18	S3_F2_47	MSS3_2	THL_F1_401	Business	262.58	400
19	S3_F2_48	MSS3_2	THL_F1_402	Residential	227.57	400
20	S3_F2_53	MSS3_2	THL_F1_407	Embassy	131.29	250
21	S3_F2_55	MSS3_2	THL_F1_409	Government	306.35	500
22	S3_F2_57	MSS3_2	THL_F1_411	Government	386.00	630
23	S3_F2_59	MSS3_2	THL_F1_413	Residential	142.23	250
24	S3_F2_6	MSS3_2	THL_F1_358	Office	142.23	250
25	S3_F2_63	MSS3_2	THL_F1_417	Government	153.17	250
26	S3_F2_67	MSS3_2	THL_F1_422	Government	306.35	500
27	S3_F2_7	MSS3_2	THL_F1_359	Residential	227.57	400
28	S3_F2_71	MSS3_2	THL_F1_426	Residential	91.03	160

29	S3_F2_73	MSS3_2	THL_F1_428	Embassy	15.76	30
30	S3_F2_74	MSS3_2	THL_F1_429	Residential	227.57	400
31	S3_F2_78	MSS3_2	THL_F1_433	Business	65.65	100
32	S3_F2_80	MSS3_2	THL_F1_435	Residential	227.57	400
33	S3_F2_82	MSS3_2	THL_F1_437	Government	153.17	250
34	S3_F2_84	MSS3_2	THL_F1_439	Government	98.03	160
35	S3_F2_87	MSS3_2	THL_F1_442	Residential	227.57	400
36	S3_F2_92	MSS3_2	THL_F1_448	Office	455.14	800
Total					6,744.19	11,345.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S3_F3_10	MSS3_3	THL_F1_459	Residential	148.29	250
2	S3_F3_11	MSS3_3	THL_F1_461	Residential	94.90	160
3	S3_F3_13	MSS3_3	THL_F1_463	Residential	29.66	50
4	S3_F3_17	MSS3_3	THL_F1_467	Residential	237.26	400
5	S3_F3_24	MSS3_3	THL_F1_474	Residential	148.29	250
6	S3_F3_25	MSS3_3	THL_F1_475	Residential	237.26	400
7	S3_F3_28	MSS3_3	THL_F1_478	Residential	148.29	250
8	S3_F3_30	MSS3_3	THL_F1_480	Embassy	136.88	250
9	S3_F3_31	MSS3_3	THL_F1_481	Embassy	136.88	250
10	S3_F3_34	MSS3_3	THL_F1_484	Residential	373.68	630
11	S3_F3_35	MSS3_3	THL_F1_485	Office	148.29	250
12	S3_F3_4	MSS3_3	THL_F1_453	Residential	237.26	400
13	S3_F3_40	MSS3_3	THL_F1_490	Residential	148.29	250
14	S3_F3_42	MSS3_3	THL_F1_492	Embassy	87.60	160
15	S3_F3_46	MSS3_3	THL_F1_496	Business	109.50	160
16	S3_F3_47	MSS3_3	THL_F1_497	Residential	148.29	250
17	S3_F3_49	MSS3_3	THL_F1_499	Government	319.39	500
18	S3_F3_50	MSS3_3	THL_F1_500	Residential	186.84	315
19	S3_F3_54	MSS3_3	THL_F1_504	Business	171.10	250
20	S3_F3_56	MSS3_3	THL_F1_507	Business	171.10	250
21	S3_F3_57	MSS3_3	THL_F1_508	Office	373.68	630
22	S3_F3_58	MSS3_3	THL_F1_509	Office	373.68	630
23	S3_F3_59	MSS3_3	THL_F1_510	Residential	373.68	630
24	S3_F3_61	MSS3_3	THL_F1_512	Residential	237.26	400
25	S3_F3_66	MSS3_3	THL_F1_517	Residential	148.29	250
26	S3_F3_69	MSS3_3	THL_F1_520	Office	148.29	250
27	S3_F3_7	MSS3_3	THL_F1_456	Residential	94.90	160
28	S3_F3_70	MSS3_3	THL_F1_521	Residential	373.68	630
29	S3_F3_76	MSS3_3	THL_F1_527	Government	63.88	100
30	S3_F3_8	MSS3_3	THL_F1_457	Residential	237.26	400
31	S3_F3_9	MSS3_3	THL_F1_458	Business	273.76	400
Total					6,117.40	10,155.00

No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S3_F4_100	MSS3_4	THL_F1_628	Office	135.70	400
2	S3_F4_102	MSS3_4	THL_F1_630	Business	62.63	160
3	S3_F4_104	MSS3_4	THL_F1_632	Business	123.30	315
4	S3_F4_105	MSS3_4	THL_F1_633	Residential	84.81	250
5	S3_F4_111	MSS3_4	THL_F1_647	Business	39.14	100
6	S3_F4_113	MSS3_4	THL_F1_649	Residential	54.28	160
7	S3_F4_115	MSS3_4	THL_F1_651	Business	19.57	50
8	S3_F4_116	MSS3_4	THL_F1_653	Residential	54.28	160
9	S3_F4_118	MSS3_4	THL_F1_655	Business	62.63	160
10	S3_F4_120	MSS3_4	THL_F1_657	Residential	16.96	50
11	S3_F4_122	MSS3_4	THL_F1_659	Business	195.72	500
12	S3_F4_123	MSS3_4	THL_F1_660	Business	123.30	315
13	S3_F4_130	MSS3_4	THL_F1_667	Residential	84.81	250
14	S3_F4_132	MSS3_4	THL_F1_669	Residential	106.86	315
15	S3_F4_140	MSS3_4	THL_F1_677	Residential	135.70	400
16	S3_F4_143	MSS3_4	THL_F1_680	Business	19.57	50
17	S3_F4_147	MSS3_4	THL_F1_684	Residential	54.28	160
18	S3_F4_148	MSS3_4	THL_F1_685	Residential	54.28	160
19	S3_F4_156	MSS3_4	THL_F1_693	Residential	84.81	250
20	S3_F4_158	MSS3_4	THL_F1_695	Industrial	401.87	1000
21	S3_F4_16	MSS3_4	THL_F1_544	Residential	135.70	400
22	S3_F4_170	MSS3_4	THL_F1_708	Residential	54.28	160
23	S3_F4_178	MSS3_4	THL_F1_716	Residential	54.28	160
24	S3_F4_179	MSS3_4	THL_F1_698	Business	62.63	160
25	S3_F4_182	MSS3_4	THL_F1_636	Residential	33.92	100
26	S3_F4_184	MSS3_4	THL_F1_638	Industrial	40.19	100
27	S3_F4_186	MSS3_4	THL_F1_640	Residential	54.28	160
28	S3_F4_24	MSS3_4	THL_F1_552	Residential	84.81	250
29	S3_F4_27	MSS3_4	THL_F1_555	Government	292.27	800
30	S3_F4_29	MSS3_4	THL_F1_557	Residential	54.28	160
31	S3_F4_32	MSS3_4	THL_F1_560	Residential	106.86	315
32	S3_F4_37	MSS3_4	THL_F1_565	Residential	106.86	315
33	S3_F4_40	MSS3_4	THL_F1_568	Residential	135.70	400
34	S3_F4_42	MSS3_4	THL_F1_570	Business	62.63	160
35	S3_F4_45	MSS3_4	THL_F1_573	Business	58.72	150
36	S3_F4_46	MSS3_4	THL_F1_574	Residential	135.70	400
37	S3_F4_53	MSS3_4	THL_F1_581	Residential	84.81	250
38	S3_F4_58	MSS3_4	THL_F1_586	Business	391.43	1000
39	S3_F4_59	MSS3_4	THL_F1_587	Residential	135.70	400
40	S3_F4_6	MSS3_4	THL_F1_534	Government	58.45	160
41	S3_F4_60	MSS3_4	THL_F1_588	Business	62.63	160

42	S3_F4_62	MSS3_4	THL_F1_590	Residential	33.92	100
43	S3_F4_7	MSS3_4	THL_F1_535	Residential	54.28	160
44	S3_F4_75	MSS3_4	THL_F1_603	Business	313.15	800
45	S3_F4_76	MSS3_4	THL_F1_604	Residential	213.72	630
46	S3_F4_78	MSS3_4	THL_F1_606	Business	62.63	160
47	S3_F4_81	MSS3_4	THL_F1_609	Industrial	160.75	400
48	S3_F4_83	MSS3_4	THL_F1_611	Residential	84.81	250
49	S3_F4_85	MSS3_4	THL_F1_613	Business	195.72	500
50	S3_F4_86	MSS3_4	THL_F1_614	Residential	106.86	315
51	S3_F4_89	MSS3_4	THL_F1_617	Government	365.34	1000
52	S3_F4_91	MSS3_4	THL_F1_619	Business	156.57	400
53	S3_F4_92	MSS3_4	THL_F1_620	Residential	135.70	400
54	S3_F4_94	MSS3_4	THL_F1_622	Business	246.60	630
55	S3_F4_96	MSS3_4	THL_F1_624	Industrial	126.59	315
56	S3_F4_97	MSS3_4	THL_F1_625	Industrial	160.75	400
Total					6,538.03	17,825.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S4_F1_10	MSS4_1	DONGNASO16	Residential	173.17	400
2	S4_F1_100	MSS4_1	DONGNASO115	Residential	5.41	12.5
3	S4_F1_100	MSS4_1	DONGNASO115	Residential	5.41	12.5
4	S4_F1_100	MSS4_1	DONGNASO115	Residential	0.00	0
5	S4_F1_104	MSS4_1	DONGNASO119	Business	245.99	500
6	S4_F1_108	MSS4_1	DONGNASO124	Residential	108.23	250
7	S4_F1_112	MSS4_1	DONGNASO128	Business	122.99	250
8	S4_F1_113	MSS4_1	DONGNASO129	Business	309.94	630
9	S4_F1_115	MSS4_1	DONGNASO131	Residential	108.23	250
10	S4_F1_116	MSS4_1	DONGNASO132	Business	122.99	250
11	S4_F1_117	MSS4_1	DONGNASO133	Business	24.60	50
12	S4_F1_119	MSS4_1	DONGNASO135	Business	24.60	50
13	S4_F1_120	MSS4_1	DONGNASO136	Business	78.72	160
14	S4_F1_121	MSS4_1	DONGNASO137	Residential	173.17	400
15	S4_F1_122	MSS4_1	DONGNASO138	Business	24.60	50
16	S4_F1_127	MSS4_1	DONGNASO143	Government	183.67	400
17	S4_F1_128	MSS4_1	DONGNASO144	Government	73.47	160
18	S4_F1_134	MSS4_1	DONGNASO150	Office	39.36	100
19	S4_F1_147	MSS4_1	DONGNASO164	Commercial	43.29	100
20	S4_F1_149	MSS4_1	DONGNASO182	Commercial	108.23	250
21	S4_F1_15	MSS4_1	DONGNASO21	Residential	69.27	160
22	S4_F1_152	MSS4_1	DONGNASO185	Commercial	108.23	250
23	S4_F1_16	MSS4_1	DONGNASO22	Business	245.99	500
24	S4_F1_160	MSS4_1	DONGNASO218	Commercial	541.17	1250

25	S4_F1_162	MSS4_1	DONGNASO219	Commercial	216.47	500
26	S4_F1_165	MSS4_1	DONGNASO222	Commercial	21.65	50
27	S4_F1_166	MSS4_1	DONGNASO223	Commercial	43.29	100
28	S4_F1_169	MSS4_1	DONGNASO226	Commercial	43.29	100
29	S4_F1_172	MSS4_1	DONGNASO175	Industrial	131.19	250
30	S4_F1_175	MSS4_1	DONGNASO178	Industrial	83.96	160
31	S4_F1_176	MSS4_1	DONGNASO179	Industrial	262.38	500
32	S4_F1_178	MSS4_1	DONGNASO181	Residential	108.23	250
33	S4_F1_179	MSS4_1	DONGNASO202	Business	24.60	50
34	S4_F1_18	MSS4_1	DONGNASO24	Business	78.72	160
35	S4_F1_184	MSS4_1	DONGNASO231	Business	24.60	50
36	S4_F1_186	MSS4_1	DONGNASO233	Residential	136.37	315
37	S4_F1_189	MSS4_1	DONGNASO236	Office	39.36	100
38	S4_F1_19	MSS4_1	DONGNASO25	Residential	69.27	160
39	S4_F1_191	MSS4_1	DONGNASO238	Residential	43.29	100
40	S4_F1_193	MSS4_1	DONGNASO240	Business	49.20	100
41	S4_F1_20	MSS4_1	DONGNASO26	Residential	272.75	630
42	S4_F1_200	MSS4_1	DONGNASO247	Residential	43.29	100
43	S4_F1_201	MSS4_1	DONGNASO248	Residential	173.17	400
44	S4_F1_204	MSS4_1	DONGNASO251	Residential	21.65	50
45	S4_F1_209	MSS4_1	DONGNASO256	Residential	21.65	50
46	S4_F1_210	MSS4_1	DONGNASO257	Business	49.20	100
47	S4_F1_217	MSS4_1	DONGNASO266	Residential	43.29	100
48	S4_F1_219	MSS4_1	DONGNASO270	Residential	108.23	250
49	S4_F1_221	MSS4_1	DONGNASO272	Residential	108.23	250
50	S4_F1_24	MSS4_1	DONGNASO30	Business	122.99	250
51	S4_F1_26	MSS4_1	DONGNASO31	Residential	108.23	250
52	S4_F1_28	MSS4_1	DONGNASO33	Residential	69.27	160
53	S4_F1_40	MSS4_1	DONGNASO45	Business	1352.92	2750
54	S4_F1_53	MSS4_1	DONGNASO58	Business	122.99	250
55	S4_F1_55	MSS4_1	DONGNASO60	Business	196.79	400
56	S4_F1_58	MSS4_1	DONGNASO63	Residential	272.75	630
57	S4_F1_59	MSS4_1	DONGNASO64	Residential	136.37	315
58	S4_F1_6	MSS4_1	DONGNASO11	Office	19.68	50
59	S4_F1_63	MSS4_1	DONGNASO68	Business	78.72	160
60	S4_F1_65	MSS4_1	DONGNASO70	Residential	136.37	315
61	S4_F1_67	MSS4_1	DONGNASO81	Business	49.20	100
62	S4_F1_69	MSS4_1	DONGNASO84	Business	196.79	400
63	S4_F1_70	MSS4_1	DONGNASO85	Business	122.99	250
64	S4_F1_71	MSS4_1	DONGNASO86	Residential	108.23	250
65	S4_F1_72	MSS4_1	DONGNASO87	Business	196.79	400
66	S4_F1_74	MSS4_1	DONGNASO89	Business	196.79	400

67	S4_F1_76	MSS4_1	DONGNASO91	Business	68.88	140
68	S4_F1_77	MSS4_1	DONGNASO92	Business	68.88	140
69	S4_F1_78	MSS4_1	DONGNASO93	Business	68.88	140
70	S4_F1_80	MSS4_1	DONGNASO95	Business	122.99	250
71	S4_F1_81	MSS4_1	DONGNASO96	Residential	136.37	315
72	S4_F1_83	MSS4_1	DONGNASO98	Business	309.94	630
73	S4_F1_85	MSS4_1	DONGNASO100	Business	78.72	160
74	S4_F1_87	MSS4_1	DONGNASO102	Business	78.72	160
75	S4_F1_88	MSS4_1	DONGNASO103	Residential	173.17	400
76	S4_F1_9	MSS4_1	DONGNASO14	Business	24.60	50
77	S4_F1_90	MSS4_1	DONGNASO105	Business	122.99	250
78	S4_F1_91	MSS4_1	DONGNASO106	Business	49.20	100
79	S4_F1_99	MSS4_1	DONGNASO114	Business	49.20	100
Total					9,998.49	21,475.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S4_F2_101	MSS4_2	DONGNASO399	Business	16.36	50
2	S4_F2_102	MSS4_2	DONGNASO401	Residential	46.06	160
3	S4_F2_104	MSS4_2	DONGNASO404	Residential	14.39	50
4	S4_F2_105	MSS4_2	DONGNASO405	Agriculture	54.52	250
5	S4_F2_107	MSS4_2	DONGNASO408	Agriculture	68.70	315
6	S4_F2_109	MSS4_2	DONGNASO411	Business	32.71	100
7	S4_F2_11	MSS4_2	DONGNASO296	Business	52.34	160
8	S4_F2_110	MSS4_2	DONGNASO412	Residential	46.06	160
9	S4_F2_111	MSS4_2	DONGNASO413	Residential	90.68	315
10	S4_F2_113	MSS4_2	DONGNASO415	Agriculture	87.24	400
11	S4_F2_114	MSS4_2	DONGNASO416	Agriculture	87.24	400
12	S4_F2_115	MSS4_2	DONGNASO417	Agriculture	54.52	250
13	S4_F2_117	MSS4_2	DONGNASO420	Residential	71.97	250
14	S4_F2_12	MSS4_2	DONGNASO298	Residential	90.68	315
15	S4_F2_121	MSS4_2	DONGNASO424	Office	13.09	50
16	S4_F2_122	MSS4_2	DONGNASO425	Residential	115.15	400
17	S4_F2_125	MSS4_2	DONGNASO428	Business	206.10	630
18	S4_F2_126	MSS4_2	DONGNASO429	Residential	71.97	250
19	S4_F2_128	MSS4_2	DONGNASO431	Business	81.79	250
20	S4_F2_129	MSS4_2	DONGNASO433	Business	206.10	630
21	S4_F2_131	MSS4_2	DONGNASO435	Business	52.34	160
22	S4_F2_133	MSS4_2	DONGNASO437	Business	52.34	160
23	S4_F2_134	MSS4_2	DONGNASO438	Business	81.79	250
24	S4_F2_136	MSS4_2	DONGNASO440	Residential	71.97	250
25	S4_F2_138	MSS4_2	DONGNASO442	Residential	4.32	15
26	S4_F2_138	MSS4_2	DONGNASO442	Residential	4.32	15

27	S4_F2_138	MSS4_2	DONGNASO442	Residential	0.00	0
28	S4_F2_139	MSS4_2	DONGNASO443	Residential	71.97	250
29	S4_F2_142	MSS4_2	DONGNASO446	Residential	46.06	160
30	S4_F2_143	MSS4_2	DONGNASO447	Agriculture	54.52	250
31	S4_F2_145	MSS4_2	DONGNASO449	Business	16.36	50
32	S4_F2_148	MSS4_2	DONGNASO452	Business	16.36	50
33	S4_F2_15	MSS4_2	DONGNASO301	Business	32.71	100
34	S4_F2_152	MSS4_2	DONGNASO456	Residential	8.64	30
35	S4_F2_154	MSS4_2	DONGNASO458	Residential	28.79	100
36	S4_F2_16	MSS4_2	DONGNASO302	Residential	143.94	500
37	S4_F2_18	MSS4_2	DONGNASO305	Business	52.34	160
38	S4_F2_19	MSS4_2	DONGNASO306	Residential	181.37	630
39	S4_F2_20	MSS4_2	DONGNASO308	Residential	71.97	250
40	S4_F2_21	MSS4_2	DONGNASO309	Residential	71.97	250
41	S4_F2_27	MSS4_2	DONGNASO315	Business	81.79	250
42	S4_F2_32	MSS4_2	DONGNASO320	Business	32.71	100
43	S4_F2_35	MSS4_2	DONGNASO323	Business	206.10	630
44	S4_F2_37	MSS4_2	DONGNASO325	Business	163.57	500
45	S4_F2_4	MSS4_2	DONGNASO287	Commercial	14.39	50
46	S4_F2_40	MSS4_2	DONGNASO328	Business	130.86	400
47	S4_F2_41	MSS4_2	DONGNASO329	Residential	71.97	250
48	S4_F2_43	MSS4_2	DONGNASO331	Business	52.34	160
49	S4_F2_44	MSS4_2	DONGNASO332	Office	65.43	250
50	S4_F2_47	MSS4_2	DONGNASO334	Residential	181.37	630
51	S4_F2_49	MSS4_2	DONGNASO336	Business	32.71	100
52	S4_F2_50	MSS4_2	DONGNASO337	Residential	181.37	630
53	S4_F2_52	MSS4_2	DONGNASO339	Residential	71.97	250
54	S4_F2_53	MSS4_2	DONGNASO340	Residential	115.15	400
55	S4_F2_55	MSS4_2	DONGNASO342	Agriculture	137.40	630
56	S4_F2_56	MSS4_2	DONGNASO343	Residential	115.15	400
57	S4_F2_58	MSS4_2	DONGNASO345	Business	327.14	1000
58	S4_F2_59	MSS4_2	DONGNASO347	Residential	90.68	315
59	S4_F2_60	MSS4_2	DONGNASO348	Business	163.57	500
60	S4_F2_61	MSS4_2	DONGNASO349	Business	16.36	50
61	S4_F2_63	MSS4_2	DONGNASO352	Business	16.36	50
62	S4_F2_65	MSS4_2	DONGNASO355	Residential	71.97	250
63	S4_F2_66	MSS4_2	DONGNASO357	Business	16.36	50
64	S4_F2_68	MSS4_2	DONGNASO364	Residential	71.97	250
65	S4_F2_69	MSS4_2	DONGNASO365	Residential	71.97	250
66	S4_F2_70	MSS4_2	DONGNASO366	Residential	90.68	315
67	S4_F2_71	MSS4_2	DONGNASO367	Residential	71.97	250
68	S4_F2_72	MSS4_2	DONGNASO368	Business	245.36	750

69	S4_F2_74	MSS4_2	DONGNASO370	Business	163.57	500
70	S4_F2_75	MSS4_2	DONGNASO371	Business	52.34	160
71	S4_F2_77	MSS4_2	DONGNASO373	Residential	71.97	250
72	S4_F2_79	MSS4_2	DONGNASO375	Residential	71.97	250
73	S4_F2_81	MSS4_2	DONGNASO377	Business	327.14	1000
74	S4_F2_85	MSS4_2	DONGNASO381	Business	327.14	1000
75	S4_F2_9	MSS4_2	DONGNASO293	Residential	115.15	400
76	S4_F2_90	MSS4_2	DONGNASO386	Business	245.36	750
77	S4_F2_91	MSS4_2	DONGNASO387	Business	163.57	500
78	S4_F2_92	MSS4_2	DONGNASO389	Industrial	87.24	250
79	S4_F2_93	MSS4_2	DONGNASO392	Industrial	87.24	250
80	S4_F2_94	MSS4_2	DONGNASO388	Residential	90.68	315
81	S4_F2_95	MSS4_2	DONGNASO393	Business	81.79	250
82	S4_F2_97	MSS4_2	DONGNASO395	Business	81.79	250
83	S4_F2_99	MSS4_2	DONGNASO397	Business	52.34	160
Total					7,499.80	24,960.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S4_F3_10	MSS4_3	DONGNASO1	Business	167.25	250
2	S4_F3_102	MSS4_3	DONGNASO512	Business	33.45	50
3	S4_F3_103	MSS4_3	DONGNASO513	Business	10.04	15
4	S4_F3_103	MSS4_3	DONGNASO513	Business	10.04	15
5	S4_F3_103	MSS4_3	DONGNASO513	Business	0.00	0
6	S4_F3_104	MSS4_3	DONGNASO514	Residential	147.18	250
7	S4_F3_111	MSS4_3	DONGNASO521	Business	267.60	400
8	S4_F3_113	MSS4_3	DONGNASO523	Business	66.90	100
9	S4_F3_117	MSS4_3	DONGNASO527	Business	33.45	50
10	S4_F3_118	MSS4_3	DONGNASO528	Residential	58.87	100
11	S4_F3_12	MSS4_3	DONGNASO205	Residential	147.18	250
12	S4_F3_120	MSS4_3	DONGNASO533	Residential	94.20	160
13	S4_F3_124	MSS4_3	DONGNASO537	Business	33.45	50
14	S4_F3_125	MSS4_3	DONGNASO538	Residential	147.18	250
15	S4_F3_127	MSS4_3	DONGNASO540	Business	33.45	50
16	S4_F3_128	MSS4_3	DONGNASO541	Residential	235.49	400
17	S4_F3_13	MSS4_3	DONGNASO206	Industrial	356.80	500
18	S4_F3_16	MSS4_3	DONGNASO209	Residential	147.18	250
19	S4_F3_17	MSS4_3	DONGNASO210	Business	167.25	250
20	S4_F3_22	MSS4_3	DONGNASO215	Residential	147.18	250
21	S4_F3_23	MSS4_3	DONGNASO216	Residential	147.18	250
22	S4_F3_25	MSS4_3	DONGNASO473	Residential	147.18	250
23	S4_F3_27	MSS4_3	DONGNASO475	Residential	235.49	400
24	S4_F3_29	MSS4_3	DONGNASO277	Residential	294.36	500
25	S4_F3_30	MSS4_3	DONGNASO278	Residential	294.36	500

26	S4_F3_31	MSS4_3	DONGNASO279	Business	421.47	630
27	S4_F3_35	MSS4_3	DONGNASO283	Business	33.45	50
28	S4_F3_36	MSS4_3	DONGNASO294	Office	214.08	400
29	S4_F3_39	MSS4_3	DONGNASO307	Residential	185.45	315
30	S4_F3_4	MSS4_3	DONGNASO464	Industrial	713.60	1000
31	S4_F3_43	MSS4_3	DONGNASO356	Business	210.74	315
32	S4_F3_44	MSS4_3	DONGNASO358	Residential	235.49	400
33	S4_F3_45	MSS4_3	DONGNASO359	Business	210.74	315
34	S4_F3_46	MSS4_3	DONGNASO360	Business	107.04	160
35	S4_F3_47	MSS4_3	DONGNASO361	Business	107.04	160
36	S4_F3_49	MSS4_3	DONGNASO390	Residential	147.18	250
37	S4_F3_51	MSS4_3	DONGNASO400	Business	167.25	250
38	S4_F3_52	MSS4_3	DONGNASO403	Business	669.00	1000
39	S4_F3_54	MSS4_3	DONGNASO410	Business	2007.01	3000
40	S4_F3_55	MSS4_3	DONGNASO418	Business	167.25	250
41	S4_F3_56	MSS4_3	DONGNASO432	Business	107.04	160
42	S4_F3_57	MSS4_3	DONGNASO459	Business	167.25	250
43	S4_F3_59	MSS4_3	DONGNASO471	Business	107.04	160
44	S4_F3_6	MSS4_3	DONGNASO466	Agriculture	111.50	250
45	S4_F3_61	MSS4_3	DONGNASO500	Residential	147.18	250
46	S4_F3_63	MSS4_3	DONGNASO529	Business	210.74	315
47	S4_F3_7	MSS4_3	DONGNASO467	Residential	147.18	250
48	S4_F3_73	MSS4_3	DONGNASO486	Residential	147.18	250
49	S4_F3_74	MSS4_3	DONGNASO487	Residential	94.20	160
50	S4_F3_76	MSS4_3	DONGNASO263	Business	66.90	100
51	S4_F3_8	MSS4_3	DONGNASO468	Residential	185.45	315
52	S4_F3_81	MSS4_3	DONGNASO489	Residential	94.20	160
53	S4_F3_82	MSS4_3	DONGNASO490	Residential	147.18	250
54	S4_F3_83	MSS4_3	DONGNASO491	Agriculture	111.50	250
55	S4_F3_84	MSS4_3	DONGNASO492	Residential	94.20	160
56	S4_F3_85	MSS4_3	DONGNASO493	Residential	185.45	315
57	S4_F3_87	MSS4_3	DONGNASO495	Residential	58.87	100
58	S4_F3_90	MSS4_3	DONGNASO498	Business	66.90	100
Total					11,269.4	17,830.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S4_F4_12	MSS4_4	DONGNASO79	Business	18.51	100
2	S4_F4_13	MSS4_4	DONGNASO80	Residential	65.16	400
3	S4_F4_16	MSS4_4	DONGNASO167	Residential	102.63	630
4	S4_F4_18	MSS4_4	DONGNASO169	Residential	40.73	250
5	S4_F4_22	MSS4_4	DONGNASO173	Business	92.56	500
6	S4_F4_24	MSS4_4	DONGNASO194	Office	37.02	250
7	S4_F4_25	MSS4_4	DONGNASO195	Residential	26.06	160

8	S4_F4_30	MSS4_4	DONGNASO200	Business	9.26	50
9	S4_F4_32	MSS4_4	DONGNASO203	Business	277.68	1500
10	S4_F4_33	MSS4_4	DONGNASO204	Business	185.12	1000
11	S4_F4_7	MSS4_4	DONGNASO75	Government	345.56	2000
12	S4_F4_9	MSS4_4	DONGNASO123	Residential	40.73	250
Total					1,241.02	7,090.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S5_F1_10	MSS5_1	PT_F5.1_10	Residential	222.66	250
2	S5_F1_100	MSS5_1	PT_F5.1_35	Business	207.12	250
3	S5_F1_102	MSS5_1	PT_F5.1_37	Business	82.85	100
4	S5_F1_14	MSS5_1	PT_F5.1_14	Residential	89.06	100
5	S5_F1_15	MSS5_1	PT_F5.1_15	Residential	142.50	160
6	S5_F1_19	MSS5_1	PT_F5.1_19	Business	207.12	250
7	S5_F1_2	MSS5_1	PT_F5.1_2	Residential	445.31	500
8	S5_F1_20	MSS5_1	PT_F5.1_20	Business	521.95	630
9	S5_F1_21	MSS5_1	PT_F5.1_21	Residential	280.55	315
10	S5_F1_22	MSS5_1	PT_F5.1_22	Residential	142.50	160
11	S5_F1_24	MSS5_1	PT_F5.1_24	Residential	222.66	250
12	S5_F1_27	MSS5_1	PT_F5.1_47	Residential	356.25	400
13	S5_F1_29	MSS5_1	PT_F5.1_45	Residential	280.55	315
14	S5_F1_32	MSS5_1	PT_F5.1_40	Residential	280.55	315
15	S5_F1_34	MSS5_1	PT_F5.1_62	Government	521.95	630
16	S5_F1_35	MSS5_1	PT_F5.1_63	Residential	445.31	500
17	S5_F1_38	MSS5_1	PT_F5.1_67	Residential	445.31	500
18	S5_F1_39	MSS5_1	PT_F5.1_68	Residential	356.25	400
19	S5_F1_41	MSS5_1	PT_F5.1_70	Business	82.85	100
20	S5_F1_43	MSS5_1	PT_F5.1_72	Industrial	554.57	630
21	S5_F1_45	MSS5_1	PT_F5.1_74	Residential	356.25	400
22	S5_F1_47	MSS5_1	PT_F5.1_76	Office	124.27	160
23	S5_F1_49	MSS5_1	PT_F5.1_79	Residential	356.25	400
24	S5_F1_51	MSS5_1	PT_F5.1_81	Business	132.56	160
25	S5_F1_52	MSS5_1	PT_F5.1_82	Residential	280.55	315
26	S5_F1_54	MSS5_1	PT_F5.1_84	Business	82.85	100
27	S5_F1_55	MSS5_1	PT_F5.1_85	Government	207.12	250
28	S5_F1_58	MSS5_1	PT_F5.1_88	Residential	445.31	500
29	S5_F1_6	MSS5_1	PT_F5.1_6	Residential	222.66	250
30	S5_F1_62	MSS5_1	PT_F5.1_92	Government	260.97	315
31	S5_F1_65	MSS5_1	PT_F5.1_95	Office	38.84	50
32	S5_F1_67	MSS5_1	PT_F5.1_97	Government	132.56	160
33	S5_F1_69	MSS5_1	PT_F5.1_101	Business	828.49	1000
34	S5_F1_75	MSS5_1	PT_F5.1_107	Residential	280.55	315
35	S5_F1_77	MSS5_1	PT_F5.1_100	Residential	365.16	410

36	S5_F1_78	MSS5_1	PT_F5.1_41	Business	41.42	50
37	S5_F1_79	MSS5_1	PT_F5.1_43	Industrial	554.57	630
38	S5_F1_8	MSS5_1	PT_F5.1_8	Business	41.42	50
39	S5_F1_88	MSS5_1	PT_F5.1_58	Residential	222.66	250
40	S5_F1_90	MSS5_1	PT_F5.1_60	Residential	222.66	250
41	S5_F1_91	MSS5_1	PT_F5.1_26	Residential	356.25	400
42	S5_F1_94	MSS5_1	PT_F5.1_29	Business	521.95	630
43	S5_F1_95	MSS5_1	PT_F5.1_30	Residential	222.66	250
44	S5_F1_97	MSS5_1	PT_F5.1_32	Business	132.56	160
Total					12,318.3	14,210.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S5_F2_100	MSS5_2	PT_F5.2_109	Residential	87.39	160
2	S5_F2_101	MSS5_2	PT_F5.2_110	Residential	16.39	30
3	S5_F2_103	MSS5_2	PT_F5.2_113	Residential	218.47	400
4	S5_F2_104	MSS5_2	PT_F5.2_114	Industrial	165.51	250
5	S5_F2_105	MSS5_2	PT_F5.2_115	Government	144.82	250
6	S5_F2_106	MSS5_2	PT_F5.2_116	Government	364.95	630
7	S5_F2_107	MSS5_2	PT_F5.2_117	Residential	87.39	160
8	S5_F2_109	MSS5_2	PT_F5.2_119	Industrial	331.02	500
9	S5_F2_11	MSS5_2	PT_F5.2_14	Business	1241.32	2000
10	S5_F2_113	MSS5_2	PT_F5.2_123	Agriculture	113.79	250
11	S5_F2_115	MSS5_2	PT_F5.2_125	Agriculture	63.72	140
12	S5_F2_117	MSS5_2	PT_F5.2_127	Residential	87.39	160
13	S5_F2_12	MSS5_2	PT_F5.2_15	Residential	344.09	630
14	S5_F2_120	MSS5_2	PT_F5.2_9	Residential	136.54	250
15	S5_F2_18	MSS5_2	PT_F5.2_22	Residential	218.47	400
16	S5_F2_21	MSS5_2	PT_F5.2_26	Residential	136.54	250
17	S5_F2_27	MSS5_2	PT_F5.2_32	Residential	218.47	400
18	S5_F2_29	MSS5_2	PT_F5.2_35	Residential	136.54	250
19	S5_F2_30	MSS5_2	PT_F5.2_36	Residential	87.39	160
20	S5_F2_31	MSS5_2	PT_F5.2_37	Residential	172.05	315
21	S5_F2_39	MSS5_2	PT_F5.2_45	Residential	218.47	400
22	S5_F2_41	MSS5_2	PT_F5.2_47	Residential	273.09	500
23	S5_F2_45	MSS5_2	PT_F5.2_51	Residential	136.54	250
24	S5_F2_47	MSS5_2	PT_F5.2_53	Industrial	165.51	250
25	S5_F2_48	MSS5_2	PT_F5.2_54	Residential	218.47	400
26	S5_F2_51	MSS5_2	PT_F5.2_57	Industrial	417.08	630
27	S5_F2_54	MSS5_2	PT_F5.2_60	Business	99.31	160
28	S5_F2_56	MSS5_2	PT_F5.2_62	Residential	218.47	400
29	S5_F2_57	MSS5_2	PT_F5.2_63	Residential	218.47	400
30	S5_F2_58	MSS5_2	PT_F5.2_64	Residential	218.47	400
31	S5_F2_59	MSS5_2	PT_F5.2_76	Residential	273.09	500

32	S5_F2_64	MSS5_2	PT_F5.2_69	Residential	218.47	400
33	S5_F2_65	MSS5_2	PT_F5.2_70	Residential	172.05	315
34	S5_F2_66	MSS5_2	PT_F5.2_71	Residential	218.47	400
35	S5_F2_69	MSS5_2	PT_F5.2_81	Office	24.83	50
36	S5_F2_70	MSS5_2	PT_F5.2_82	Industrial	264.81	400
37	S5_F2_74	MSS5_2	PT_F5.2_86	Industrial	165.51	250
38	S5_F2_75	MSS5_2	PT_F5.2_87	Residential	136.54	250
39	S5_F2_76	MSS5_2	PT_F5.2_77	Office	49.65	100
40	S5_F2_77	MSS5_2	PT_F5.2_65	Residential	54.62	100
41	S5_F2_79	MSS5_2	PT_F5.2_67	Residential	344.09	630
42	S5_F2_90	MSS5_2	PT_F5.2_98	Business	31.03	50
43	S5_F2_93	MSS5_2	PT_F5.2_101	Residential	87.39	160
44	S5_F2_94	MSS5_2	PT_F5.2_102	Residential	136.54	250
45	S5_F2_96	MSS5_2	PT_F5.2_104	Industrial	105.93	160
46	S5_F2_97	MSS5_2	PT_F5.2_106	Industrial	417.08	630
47	S5_F2_99	MSS5_2	PT_F5.2_108	Residential	172.05	315
Total					9,428.29	16,335.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S5_F3_10	MSS5_3	PT_F5_13	Business	67.41	100
2	S5_F3_115	MSS5_3	PT_F5_163	Government	251.66	400
3	S5_F3_118	MSS5_3	PT_F5_166	Business	168.52	250
4	S5_F3_120	MSS5_3	PT_F5_168	Business	168.52	250
5	S5_F3_129	MSS5_3	PT_F5_177	Residential	159.53	250
6	S5_F3_13	MSS5_3	PT_F5_20	Residential	159.53	250
7	S5_F3_132	MSS5_3	PT_F5_180	Government	314.57	500
8	S5_F3_142	MSS5_3	PT_F5_192	Business	168.52	250
9	S5_F3_16	MSS5_3	PT_F5_24	Business	337.04	500
10	S5_F3_160	MSS5_3	PT_F5_212	Residential	31.91	50
11	S5_F3_168	MSS5_3	PT_F5_223	Residential	31.91	50
12	S5_F3_170	MSS5_3	PT_F5_233	Business	33.70	50
13	S5_F3_173	MSS5_3	PT_F5_236	Business	33.70	50
14	S5_F3_18	MSS5_3	PT_F5_26	Residential	102.10	160
15	S5_F3_184	MSS5_3	PT_F5_248	Business	168.52	250
16	S5_F3_186	MSS5_3	PT_F5_250	Business	33.70	50
17	S5_F3_191	MSS5_3	PT_F5_255	Residential	102.10	160
18	S5_F3_200	MSS5_3	PT_F5_283	Business	1011.13	1500
19	S5_F3_21	MSS5_3	PT_F5_29	Business	539.27	800
20	S5_F3_212	MSS5_3	PT_F5_296	Business	33.70	50
21	S5_F3_239	MSS5_3	PT_F5_324-1	Industrial	10.38	15
22	S5_F3_239	MSS5_3	PT_F5_324-1	Industrial	10.38	15
23	S5_F3_239	MSS5_3	PT_F5_324-1	Industrial	0.00	0
24	S5_F3_246	MSS5_3	PT_F5_333	Business	168.52	250

25	S5_F3_275	MSS5_3	PT_F5._365	Government	4404.03	7000
26	S5_F3_280	MSS5_3	PT_F5._69	Government	100.66	160
27	S5_F3_282	MSS5_3	PT_F5._71	Government	396.36	630
28	S5_F3_284	MSS5_3	PT_F5._73	Government	100.66	160
29	S5_F3_285	MSS5_3	PT_F5._74	Government	100.66	160
30	S5_F3_291	MSS5_3	PT_F5._80	Government	314.57	500
31	S5_F3_297	MSS5_3	PT_F5._86	Government	314.57	500
32	S5_F3_300	MSS5_3	PT_F5._89	Residential	255.25	400
33	S5_F3_307	MSS5_3	PT_F5._102	Government	396.36	630
34	S5_F3_308	MSS5_3	PT_F5._103	Residential	19.14	30
35	S5_F3_311	MSS5_3	PT_F5._99	Government	31.46	50
36	S5_F3_32	MSS5_3	PT_F5._41	Residential	102.10	160
37	S5_F3_34	MSS5_3	PT_F5._43	Business	424.67	630
38	S5_F3_63	MSS5_3	PT_F5._111	Government	100.66	160
39	S5_F3_65	MSS5_3	PT_F5._113	Government	629.15	1000
40	S5_F3_81	MSS5_3	PT_F5._129	Residential	63.81	100
Total					11,860.5	18,470.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S5_F4_111	MSS5_4	PT_F5.4._200	Industrial	103.07	100
2	S5_F4_112	MSS5_4	PT_F5.4._201	Industrial	515.36	500
3	S5_F4_128	MSS5_4	PT_F5.4._216	Residential	51.54	50
4	S5_F4_132	MSS5_4	PT_F5.4._220	Business	154.61	160
5	S5_F4_136	MSS5_4	PT_F5.4._224	Commercial	515.36	500
6	S5_F4_137	MSS5_4	PT_F5.4._225	Business	483.15	500
7	S5_F4_138	MSS5_4	PT_F5.4._226	Business	28.99	30
8	S5_F4_140	MSS5_4	PT_F5.4._228	Residential	30.92	30
9	S5_F4_142	MSS5_4	PT_F5.4._230	Business	483.15	500
10	S5_F4_143	MSS5_4	PT_F5.4._231	Residential	515.36	500
11	S5_F4_146	MSS5_4	PT_F5.4._234	Residential	412.29	400
12	S5_F4_189	MSS5_4	PT_F5.4._292	Industrial	515.36	500
13	S5_F4_19	MSS5_4	PT_F5.4._20	Residential	257.68	250
14	S5_F4_221	MSS5_4	PT_F5.4._324	Government	103.07	100
15	S5_F4_245	MSS5_4	PT_F5.4._256	Residential	103.07	100
16	S5_F4_256	MSS5_4	PT_F5.4._37	Business	154.61	160
17	S5_F4_268	MSS5_4	PT_F5.4._49	Government	164.91	160
18	S5_F4_269	MSS5_4	PT_F5.4._50	Government	412.29	400
19	S5_F4_270	MSS5_4	PT_F5.4._51	Residential	412.29	400
20	S5_F4_273	MSS5_4	PT_F5.4._54	Business	241.57	250
21	S5_F4_279	MSS5_4	PT_F5.4._61	Residential	257.68	250
22	S5_F4_281	MSS5_4	PT_F5.4._63	Residential	257.68	250
23	S5_F4_283	MSS5_4	PT_F5.4._65	Business	48.31	50

24	S5_F4_294	MSS5_4	PT_F5.4._96	Residential	515.36	500
25	S5_F4_308	MSS5_4	PT_F5.4._108	Residential	51.54	50
26	S5_F4_310	MSS5_4	PT_F5.4._100	Business	96.63	100
27	S5_F4_318	MSS5_4	PT_F5.4._82	Residential	164.91	160
28	S5_F4_32	MSS5_4	PT_F5.4._118	Business	48.31	50
29	S5_F4_39	MSS5_4	PT_F5.4._125	Industrial	515.36	500
30	S5_F4_40	MSS5_4	PT_F5.4._126	Residential	206.14	200
31	S5_F4_47	MSS5_4	PT_F5.4._133	Residential	164.91	160
32	S5_F4_51	MSS5_4	PT_F5.4._137	Residential	51.54	50
33	S5_F4_56	MSS5_4	PT_F5.4._142	Business	241.57	250
34	S5_F4_98	MSS5_4	PT_F5.4._185	Business	241.57	250
Total					8,520.16	8,410.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S5_F5_10	MSS5_5	PT_F5.5._24	Residential	655.05	630
2	S5_F5_11	MSS5_5	PT_F5.5._25	Residential	327.52	315
3	S5_F5_15	MSS5_5	PT_F5.5._29	Business	176.76	160
4	S5_F5_16	MSS5_5	PT_F5.5._30	Government	155.96	160
5	S5_F5_23	MSS5_5	PT_F5.5._37	Business	276.19	250
6	S5_F5_25	MSS5_5	PT_F5.5._39	Business	276.19	250
7	S5_F5_29	MSS5_5	PT_F5.5._43	Business	176.76	160
8	S5_F5_3	MSS5_5	PT_F5.5._2	Residential	327.52	500
9	S5_F5_35	MSS5_5	PT_F5.5._49	Residential	51.99	50
10	S5_F5_36	MSS5_5	PT_F5.5._50	Commercial	155.96	160
11	S5_F5_37	MSS5_5	PT_F5.5._51	Residential	259.94	250
12	S5_F5_39	MSS5_5	PT_F5.5._53	Residential	166.36	160
13	S5_F5_41	MSS5_5	PT_F5.5._55	Residential	259.94	250
14	S5_F5_47	MSS5_5	PT_F5.5._62	Residential	259.94	250
15	S5_F5_48	MSS5_5	PT_F5.5._63	Residential	259.94	250
16	S5_F5_51	MSS5_5	PT_F5.5._66	Residential	259.94	250
17	S5_F5_63	MSS5_5	PT_F5.5._16	Agriculture	259.94	250
18	S5_F5_9	MSS5_5	PT_F5.5._23	Business	695.99	1000
Total					5,001.89	5,295.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S5_F6_100	MSS5_6	PT_F5.6._122	Residential	311.11	250
2	S5_F6_102	MSS5_6	PT_F5.6._124	Residential	311.11	250
3	S5_F6_11	MSS5_6	PT_F5.6._33	Residential	248.89	250
4	S5_F6_14	MSS5_6	PT_F5.6._36	Business	179.20	160
5	S5_F6_24	MSS5_6	PT_F5.6._46	Residential	62.22	50
6	S5_F6_26	MSS5_6	PT_F5.6._48	Residential	497.77	630
7	S5_F6_30	MSS5_6	PT_F5.6._52	Residential	124.44	100

8	S5_F6_32	MSS5_6	PT_F5.6._54	Business	56.00	50
9	S5_F6_34	MSS5_6	PT_F5.6._56	Residential	311.11	250
10	S5_F6_36	MSS5_6	PT_F5.6._58	Business	56.00	50
11	S5_F6_4	MSS5_6	PT_F5.6._4	Office	159.29	160
12	S5_F6_45	MSS5_6	PT_F5.6._67	Commercial	49.78	50
13	S5_F6_49	MSS5_6	PT_F5.6._71	Residential	199.11	160
14	S5_F6_52	MSS5_6	PT_F5.6._74	Business	33.60	30
15	S5_F6_54	MSS5_6	PT_F5.6._76	Business	179.20	250
16	S5_F6_55	MSS5_6	PT_F5.6._77	Residential	311.11	250
17	S5_F6_56	MSS5_6	PT_F5.6._78	Residential	311.11	250
18	S5_F6_58	MSS5_6	PT_F5.6._80	Business	112.00	100
19	S5_F6_60	MSS5_6	PT_F5.6._82	Residential	497.77	630
20	S5_F6_62	MSS5_6	PT_F5.6._84	Residential	62.22	50
21	S5_F6_66	MSS5_6	PT_F5.6._88	Industrial	528.88	500
22	S5_F6_67	MSS5_6	PT_F5.6._89	Residential	311.11	250
23	S5_F6_69	MSS5_6	PT_F5.6._91	Residential	62.22	50
24	S5_F6_70	MSS5_6	PT_F5.6._92	Residential	311.11	250
25	S5_F6_72	MSS5_6	PT_F5.6._94	Business	705.59	630
26	S5_F6_76	MSS5_6	PT_F5.6._98	Business	559.99	500
27	S5_F6_80	MSS5_6	PT_F5.6._102	Industrial	264.44	250
28	S5_F6_82	MSS5_6	PT_F5.6._104	Industrial	528.88	630
29	S5_F6_83	MSS5_6	PT_F5.6._105	Business	56.00	50
30	S5_F6_84	MSS5_6	PT_F5.6._106	Residential	497.77	630
31	S5_F6_88	MSS5_6	PT_F5.6._110	Residential	199.11	160
32	S5_F6_92	MSS5_6	PT_F5.6._114	Residential	62.22	100
33	S5_F6_94	MSS5_6	PT_F5.6._116	Business	112.00	315
34	S5_F6_96	MSS5_6	PT_F5.6._118	Government	159.29	250
35	S5_F6_99	MSS5_6	PT_F5.6._121	Business	56.00	250
Total					8,487.61	8,785.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F1_100	MSS6_1	F3_16	Residential	107.23	250
2	S6_F1_103	MSS6_1	F3_18	Business	46.47	100
3	S6_F1_108	MSS6_1	F3_24	Residential	21.45	50
4	S6_F1_111	MSS6_1	F3_27	Business	116.17	250
5	S6_F1_113	MSS6_1	F3_29	Industrial	250.21	500
6	S6_F1_115	MSS6_1	F3_31	Residential	21.45	50
7	S6_F1_118	MSS6_1	F3_34	Business	116.17	250
8	S6_F1_121	MSS6_1	F3_37	Residential	42.89	100
9	S6_F1_15	MSS6_1	F6.6_16	Business	378.70	815
10	S6_F1_34	MSS6_1	F3_38	Residential	42.89	100
11	S6_F1_68	MSS6_1	F11_352	Residential	42.89	100

12	S6_F1_79	MSS6_1	F3_45	Residential	42.89	100
13	S6_F1_87	MSS6_1	F3_53	Other	1429.74	2500
14	S6_F1_88	MSS6_1	F3_54	Other	1143.80	2000
15	S6_F1_93	MSS6_1	F3_59	Other	285.95	500
16	S6_F1_94	MSS6_1	F3_60	Other	1715.69	3000
17	S6_F1_96	MSS6_1	F3_62	Other	571.90	1000
18	S6_F1_97	MSS6_1	F3_63	Other	571.90	1000
19	S6_F1_98	MSS6_1	F3_64	Other	428.92	750
20	S6_F1_99	MSS6_1	F3_65	Other	428.92	750
Total					7,806.22	14,165.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F2_14	MSS6_2	F6.3_21	Business	161.67	630
2	S6_F2_17	MSS6_2	F6.3_24	Business	25.66	100
3	S6_F2_22	MSS6_2	F6.3_12	Business	12.83	50
4	S6_F2_24	MSS6_2	F6.3_14	Residential	11.84	50
Total					212.00	830.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F4_12	MSS6_4	F6.4_12	Business	39.64	50
2	S6_F4_15	MSS6_4	F6.4_15	Residential	36.59	50
3	S6_F4_40	MSS6_4	F6.4_39	Residential	73.18	100
4	S6_F4_44	MSS6_4	F6.4_43	Residential	73.18	100
5	S6_F4_50	MSS6_4	F6.4_49	Residential	117.09	160
6	S6_F4_55	MSS6_4	F6.4_54	Residential	117.09	160
7	S6_F4_7	MSS6_4	F6.4_7	Business	317.11	400
Total					773.87	1,020.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F5_100	MSS6_5	F2_82	Residential	116.74	250
2	S6_F5_104	MSS6_5	F2_84	Residential	74.72	160
3	S6_F5_111	MSS6_5	F2_92	Residential	46.70	100
4	S6_F5_118	MSS6_5	F2_99	Residential	65.38	140
5	S6_F5_127	MSS6_5	F2_108	Agriculture	395.13	1000
6	S6_F5_129	MSS6_5	F2_127	Residential	74.72	160
7	S6_F5_149	MSS6_5	F2_147	Residential	116.74	250
8	S6_F5_15	MSS6_5	F1_154	Residential	74.72	160
9	S6_F5_152	MSS6_5	F2_150	Residential	46.70	100
10	S6_F5_156	MSS6_5	F2_154	Business	21.55	50
11	S6_F5_159	MSS6_5	F2_157	Agriculture	98.78	250
12	S6_F5_166	MSS6_5	F2_164	Industrial	186.79	400
13	S6_F5_168	MSS6_5	F2_166	Business	21.55	50

14	S6_F5_17	MSS6_5	F2_2	Industrial	116.74	250
15	S6_F5_171	MSS6_5	F2_167	Business	107.76	250
16	S6_F5_174	MSS6_5	F2_170	Business	21.55	50
17	S6_F5_178	MSS6_5	F6.4_65	Industrial	340.89	730
18	S6_F5_187	MSS6_5	F2_178	Residential	116.74	250
19	S6_F5_2	MSS6_5	F1_143	Residential	23.35	50
20	S6_F5_214	MSS6_5	F2_193	Residential	116.74	250
21	S6_F5_22	MSS6_5	F2_7	Business	12.93	30
22	S6_F5_226	MSS6_5	F2_204	Business	21.55	50
23	S6_F5_228	MSS6_5	F2_206	Agriculture	98.78	250
24	S6_F5_238	MSS6_5	F2_215	Industrial	233.48	500
25	S6_F5_243	MSS6_5	F2_219	Agriculture	197.56	500
26	S6_F5_25	MSS6_5	F2_10	Agriculture	395.13	1000
27	S6_F5_252	MSS6_5	F2_223	Residential	74.72	160
28	S6_F5_267	MSS6_5	F2_234	Agriculture	98.78	250
29	S6_F5_27	MSS6_5	F2_12	Business	68.97	160
30	S6_F5_30	MSS6_5	F2_14	Office	35.92	100
31	S6_F5_32	MSS6_5	F2_16	Business	271.56	630
32	S6_F5_33	MSS6_5	F2_17	Residential	116.74	250
33	S6_F5_35	MSS6_5	F2_19	Industrial	186.79	400
34	S6_F5_36	MSS6_5	F2_20	Industrial	583.71	1250
35	S6_F5_37	MSS6_5	F2_21	Industrial	700.45	1500
36	S6_F5_41	MSS6_5	F2_25	Residential	74.72	160
37	S6_F5_45	MSS6_5	F2_29	Agriculture	55.32	140
38	S6_F5_47	MSS6_5	F2_31	Business	21.55	50
39	S6_F5_49	MSS6_5	F2_33	Residential	74.72	160
40	S6_F5_51	MSS6_5	F2_35	Residential	74.72	160
41	S6_F5_54	MSS6_5	F2_38	Residential	74.72	160
42	S6_F5_58	MSS6_5	F2_41	Industrial	116.74	250
43	S6_F5_64	MSS6_5	F2_47	Business	21.55	50
44	S6_F5_68	MSS6_5	F2_51	Residential	46.70	100
45	S6_F5_8	MSS6_5	F1_149	Residential	70.05	150
46	S6_F5_81	MSS6_5	F2_64	Residential	23.35	50
47	S6_F5_84	MSS6_5	F2_67	Residential	23.35	50
48	S6_F5_93	MSS6_5	F2_75	Residential	74.72	160
49	S6_F5_98	MSS6_5	F2_80	Business	21.55	50
Total					6,054.79	13,620.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F6_102	MSS6_6	F6.6_105	Business	76.49	100
2	S6_F6_103	MSS6_6	F6.6_106	Residential	122.38	160
3	S6_F6_105	MSS6_6	F6.6_108	Residential	76.49	100

4	S6_F6_108	MSS6_6	F6.6_111	Residential	122.38	160
5	S6_F6_111	MSS6_6	F6.6_114	Residential	122.38	160
6	S6_F6_114	MSS6_6	F6.6_117	Business	38.24	50
7	S6_F6_116	MSS6_6	F6.6_119	Residential	107.09	140
8	S6_F6_121	MSS6_6	F6.6_124	Agriculture	207.58	315
9	S6_F6_123	MSS6_6	F6.6_126	Residential	122.38	160
10	S6_F6_126	MSS6_6	F6.6_129	Residential	240.94	315
11	S6_F6_13	MSS6_6	F6.6_13	Residential	122.38	160
12	S6_F6_131	MSS6_6	F6.6_134	Residential	76.49	100
13	S6_F6_143	MSS6_6	F6.6_145	Business	382.45	500
14	S6_F6_147	MSS6_6	F6.6_152	Residential	76.49	100
15	S6_F6_149	MSS6_6	F6.6_154	Residential	122.38	160
16	S6_F6_153	MSS6_6	F6.6_158	Agriculture	105.44	160
17	S6_F6_155	MSS6_6	F6.6_160	Business	38.24	50
18	S6_F6_156	MSS6_6	F6.6_161	Residential	76.49	100
19	S6_F6_158	MSS6_6	F6.6_163	Industrial	76.49	100
20	S6_F6_160	MSS6_6	F6.6_165	Residential	76.49	100
21	S6_F6_166	MSS6_6	F6.6_171	Office	17.65	30
22	S6_F6_167	MSS6_6	F6.6_172	Residential	240.94	315
23	S6_F6_175	MSS6_6	F6.6_180	Business	382.45	500
24	S6_F6_176	MSS6_6	F6.6_181	Residential	122.38	160
25	S6_F6_184	MSS6_6	F6.6_189	Residential	38.24	50
26	S6_F6_190	MSS6_6	F6.6_195	Residential	38.24	50
27	S6_F6_193	MSS6_6	F6.6_198	Residential	122.38	160
28	S6_F6_197	MSS6_6	F6.6_202	Residential	122.38	160
29	S6_F6_199	MSS6_6	F6.6_204	Residential	191.22	250
30	S6_F6_200	MSS6_6	F6.6_205	Residential	122.38	160
31	S6_F6_201	MSS6_6	F6.6_206	Agriculture	164.75	250
32	S6_F6_205	MSS6_6	F6.6_210	Residential	122.38	160
33	S6_F6_206	MSS6_6	F6.6_211	Residential	191.22	250
34	S6_F6_208	MSS6_6	F6.6_213	Agriculture	164.75	250
35	S6_F6_212	MSS6_6	F6.6_217	Residential	76.49	100
36	S6_F6_214	MSS6_6	F6.6_219	Residential	191.22	250
37	S6_F6_219	MSS6_6	F6.6_224	Business	191.22	250
38	S6_F6_222	MSS6_6	F6.6_227	Residential	76.49	100
39	S6_F6_224	MSS6_6	F6.6_229	Residential	191.22	250
40	S6_F6_29	MSS6_6	F6.6_32	Agriculture	164.75	250
41	S6_F6_3	MSS6_6	F6.6_3	Business	305.96	400
42	S6_F6_34	MSS6_6	F6.6_37	Agriculture	164.75	250
43	S6_F6_36	MSS6_6	F6.6_39	Residential	76.49	100
44	S6_F6_39	MSS6_6	F6.6_42	Business	152.98	200
45	S6_F6_4	MSS6_6	F6.6_4	Business	191.22	250

46	S6_F6_41	MSS6_6	F6.6_44	Business	38.24	50
47	S6_F6_44	MSS6_6	F6.6_47	Residential	122.38	160
48	S6_F6_49	MSS6_6	F6.6_52	Residential	7.65	10
49	S6_F6_52	MSS6_6	F6.6_55	Agriculture	105.44	160
50	S6_F6_54	MSS6_6	F6.6_57	Residential	240.94	315
51	S6_F6_57	MSS6_6	F6.6_60	Residential	191.22	250
52	S6_F6_65	MSS6_6	F6.6_68	Business	38.24	50
53	S6_F6_66	MSS6_6	F6.6_69-1	Residential	11.47	15
54	S6_F6_66	MSS6_6	F6.6_69-1	Residential	0.00	15
55	S6_F6_66	MSS6_6	F6.6_69-1	Residential	11.47	15
56	S6_F6_73	MSS6_6	F6.6_76	Residential	76.49	100
57	S6_F6_77	MSS6_6	F6.6_80	Business	76.49	100
58	S6_F6_82	MSS6_6	F6.6_85	Residential	76.49	100
59	S6_F6_87	MSS6_6	F6.6_90	Residential	122.38	160
60	S6_F6_90	MSS6_6	F6.6_93	Residential	76.49	100
61	S6_F6_93	MSS6_6	F6.6_96	Residential	76.49	100
62	S6_F6_95	MSS6_6	F6.6_98	Agriculture	164.75	250
Total					7,650.57	10,285.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F7_103	MSS6_7	F1_103	Residential	85.91	160
2	S6_F7_105	MSS6_7	F1_105	Industrial	1057.64	2000
3	S6_F7_108	MSS6_7	F1_107	Business	132.21	250
4	S6_F7_111	MSS6_7	F1_110	Business	264.41	500
5	S6_F7_113	MSS6_7	F1_112	Business	84.61	160
6	S6_F7_115	MSS6_7	F1_114	Business	264.41	500
7	S6_F7_117	MSS6_7	F1_116	Business	26.44	50
8	S6_F7_118	MSS6_7	F1_117	Business	264.41	500
9	S6_F7_121	MSS6_7	F1_120	Residential	134.24	250
10	S6_F7_122	MSS6_7	F1_121	Agriculture	56.95	140
11	S6_F7_124	MSS6_7	F1_123	Office	128.14	315
12	S6_F7_127	MSS6_7	F1_126	Business	26.44	50
13	S6_F7_129	MSS6_7	F1_128	Business	132.21	250
14	S6_F7_132	MSS6_7	F1_131	Business	52.88	100
15	S6_F7_134	MSS6_7	F1_133	Business	264.41	500
16	S6_F7_135	MSS6_7	F1_134	Residential	134.24	250
17	S6_F7_136	MSS6_7	F1_135	Government	28.48	50
18	S6_F7_138	MSS6_7	F1_137	Business	26.44	50
19	S6_F7_140	MSS6_7	F1_139	Business	264.41	500
20	S6_F7_143	MSS6_7	F1_99	Business	84.61	160
21	S6_F7_149	MSS6_7	F6.6_237	Business	793.23	1500
22	S6_F7_150	MSS6_7	F6.6_238	Residential	53.70	100

23	S6_F7_18	MSS6_7	F1_16	Business	528.82	1000
24	S6_F7_19	MSS6_7	F1_17	Residential	85.91	160
25	S6_F7_21	MSS6_7	F1_19	Business	26.44	50
26	S6_F7_24	MSS6_7	F1_22	Business	132.21	250
27	S6_F7_25	MSS6_7	F1_23	Business	26.44	50
28	S6_F7_27	MSS6_7	F1_25	Business	26.44	50
29	S6_F7_30	MSS6_7	F1_28	Industrial	528.82	1000
30	S6_F7_35	MSS6_7	F1_34	Commercial	85.91	160
31	S6_F7_41	MSS6_7	F1_40	Commercial	53.70	100
32	S6_F7_42	MSS6_7	F1_41	Commercial	53.70	100
33	S6_F7_43	MSS6_7	F1_42	Residential	85.91	160
34	S6_F7_44	MSS6_7	F1_43	Office	20.34	50
35	S6_F7_48	MSS6_7	F1_47	Business	132.21	250
36	S6_F7_5	MSS6_7	F1_0	Residential	85.91	160
37	S6_F7_50	MSS6_7	F1_49	Residential	536.96	1000
38	S6_F7_57	MSS6_7	F1_56	Business	1322.05	2500
39	S6_F7_59	MSS6_7	F1_58	Business	793.23	1500
40	S6_F7_62	MSS6_7	F1_61	Business	211.53	400
41	S6_F7_73	MSS6_7	F1_70	Residential	85.91	160
42	S6_F7_77	MSS6_7	F1_74	Business	52.88	100
43	S6_F7_79	MSS6_7	F1_76	Business	317.29	600
44	S6_F7_82	MSS6_7	F1_80	Industrial	666.32	1260
45	S6_F7_85	MSS6_7	F1_84	Business	264.41	500
46	S6_F7_86	MSS6_7	F1_85	Business	84.61	160
47	S6_F7_87	MSS6_7	F1_86	Industrial	52.88	100
48	S6_F7_88	MSS6_7	F1_87	Business	52.88	100
49	S6_F7_91	MSS6_7	F1_90	Business	132.21	250
50	S6_F7_96	MSS6_7	F1_95	Business	166.58	315
51	S6_F7_97	MSS6_7	F1_96	Business	132.21	250
Total					11,105.1	21,070.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S6_F8_10	MSS6_8	F6.8_13	Business	12.38	50
2	S6_F8_104	MSS6_8	F6.8_110	Business	24.75	100
3	S6_F8_108	MSS6_8	F6.8_114	Residential	12.38	50
4	S6_F8_117	MSS6_8	F6.8_123	Government	9.52	50
5	S6_F8_118	MSS6_8	F6.8_124	Residential	99.02	400
6	S6_F8_120	MSS6_8	F6.8_126	Business	39.61	160
7	S6_F8_123	MSS6_8	F6.8_129	Industrial	66.65	250
8	S6_F8_126	MSS6_8	F6.8_132	Industrial	26.66	100
9	S6_F8_127	MSS6_8	F6.8_133	Residential	39.61	160
10	S6_F8_13	MSS6_8	F6.8_16	Residential	39.61	160

11	S6_F8_130	MSS6_8	F6.8_136	Industrial	133.29	500
12	S6_F8_131	MSS6_8	F6.8_137	Residential	24.75	100
13	S6_F8_132	MSS6_8	F6.8_138	Business	123.77	500
14	S6_F8_134	MSS6_8	F6.8_140	Business	61.89	250
15	S6_F8_136	MSS6_8	F6.8_142	Business	24.75	100
16	S6_F8_140	MSS6_8	F6.8_146	Business	77.98	315
17	S6_F8_145	MSS6_8	F6.8_151	Industrial	527.84	1980
18	S6_F8_147	MSS6_8	F6.8_156	Business	61.89	250
19	S6_F8_149	MSS6_8	F6.8_158	Industrial	106.64	400
20	S6_F8_15	MSS6_8	F6.8_18	Business	61.89	250
21	S6_F8_151	MSS6_8	F6.8_160	Industrial	266.59	1000
22	S6_F8_153	MSS6_8	F6.8_162	Agriculture	36.56	160
23	S6_F8_155	MSS6_8	F6.8_164	Commercial	39.61	160
24	S6_F8_156	MSS6_8	F6.8_165	Industrial	109.30	410
25	S6_F8_159	MSS6_8	F6.8_169	Industrial	199.94	750
26	S6_F8_16	MSS6_8	F6.6_241	Business	263.64	1065
27	S6_F8_161	MSS6_8	F6.8_173	Industrial	218.60	820
28	S6_F8_165	MSS6_8	F6.8_188	Business	7.43	30
29	S6_F8_166	MSS6_8	F6.8_189	Business	7.43	30
30	S6_F8_168	MSS6_8	F6.8_191	Residential	77.98	315
31	S6_F8_171	MSS6_8	F6.8_194	Industrial	26.66	100
32	S6_F8_174	MSS6_8	F6.8_197	Residential	39.61	160
33	S6_F8_179	MSS6_8	F6.8_202	Government	19.04	100
34	S6_F8_182	MSS6_8	F6.8_205	Industrial	719.79	2700
35	S6_F8_185	MSS6_8	F6.8_210	Business	123.77	500
36	S6_F8_187	MSS6_8	F6.8_212	Industrial	83.98	315
37	S6_F8_188	MSS6_8	F6.8_213	Residential	49.51	200
38	S6_F8_192	MSS6_8	F6.8_215	Industrial	106.64	400
39	S6_F8_197	MSS6_8	F6.8_221	Industrial	135.96	510
40	S6_F8_199	MSS6_8	F6.8_224	Industrial	213.27	800
41	S6_F8_20	MSS6_8	F6.8_26	Government	47.60	250
42	S6_F8_200	MSS6_8	F6.8_225	Residential	99.02	400
43	S6_F8_204	MSS6_8	F6.8_229	Industrial	42.65	160
44	S6_F8_207	MSS6_8	F6.8_232	Industrial	26.66	100
45	S6_F8_208	MSS6_8	F6.8_233	Residential	24.75	100
46	S6_F8_213	MSS6_8	F6.8_238	Residential	12.38	50
47	S6_F8_214	MSS6_8	F6.8_239	Residential	24.75	100
48	S6_F8_217	MSS6_8	F6.8_242	Residential	12.38	50
49	S6_F8_222	MSS6_8	F6.8_247	Residential	39.61	160
50	S6_F8_23	MSS6_8	F6.8_29	Business	24.75	100
51	S6_F8_24	MSS6_8	F6.8_30	Business	61.89	250
52	S6_F8_25	MSS6_8	F6.8_31	Business	39.61	160

53	S6_F8_250	MSS6_8	F6.8_269	Residential	24.75	100
54	S6_F8_254	MSS6_8	F6.8_272	Residential	39.61	160
55	S6_F8_258	MSS6_8	F6.8_275	Business	24.75	100
56	S6_F8_26	MSS6_8	F6.8_32	Business	12.38	50
57	S6_F8_260	MSS6_8	F6.8_277	Business	61.89	250
58	S6_F8_262	MSS6_8	F6.8_279	Industrial	26.66	100
59	S6_F8_266	MSS6_8	F6.8_283	Business	123.77	500
60	S6_F8_267	MSS6_8	F6.8_284	Residential	39.61	160
61	S6_F8_268	MSS6_8	F6.8_286	Residential	123.77	500
62	S6_F8_270	MSS6_8	F6.8_288	Industrial	133.29	500
63	S6_F8_274	MSS6_8	F6.8_292	Industrial	133.29	500
64	S6_F8_275	MSS6_8	F6.8_293	Industrial	167.95	630
65	S6_F8_278	MSS6_8	F6.8_296	Business	247.55	1000
66	S6_F8_279	MSS6_8	F6.8_297	Business	309.43	1250
67	S6_F8_28	MSS6_8	F6.8_34	Industrial	66.65	250
68	S6_F8_281	MSS6_8	F6.8_299	Industrial	26.66	100
69	S6_F8_289	MSS6_8	F6.8_307	Business	61.89	250
70	S6_F8_295	MSS6_8	F6.8_313	Residential	61.89	250
71	S6_F8_297	MSS6_8	F6.8_315	Residential	61.89	250
72	S6_F8_299	MSS6_8	F6.8_317	Industrial	42.65	160
73	S6_F8_3	MSS6_8	F6.8_5	Business	99.02	400
74	S6_F8_300	MSS6_8	F6.8_314	Government	47.60	250
75	S6_F8_302	MSS6_8	F6.8_9	Business	12.38	50
76	S6_F8_31	MSS6_8	F6.8_37	Business	39.61	160
77	S6_F8_33	MSS6_8	F6.8_39	Business	61.89	250
78	S6_F8_36	MSS6_8	F6.8_42	Business	371.32	1500
79	S6_F8_37	MSS6_8	F6.8_43	Business	123.77	500
80	S6_F8_4	MSS6_8	F6.8_6	Business	61.89	250
81	S6_F8_40	MSS6_8	F6.8_46	Industrial	133.29	500
82	S6_F8_41	MSS6_8	F6.8_47	Agriculture	36.56	160
83	S6_F8_44	MSS6_8	F6.8_50	Business	24.75	100
84	S6_F8_45	MSS6_8	F6.8_51	Residential	99.02	400
85	S6_F8_48	MSS6_8	F6.8_54	Business	24.75	100
86	S6_F8_54	MSS6_8	F6.8_60	Residential	24.75	100
87	S6_F8_56	MSS6_8	F6.8_62	Industrial	133.29	500
88	S6_F8_58	MSS6_8	F6.8_64	Industrial	133.29	500
89	S6_F8_60	MSS6_8	F6.8_66	Business	24.75	100
90	S6_F8_62	MSS6_8	F6.8_68	Business	123.77	500
91	S6_F8_63	MSS6_8	F6.8_69	Residential	12.38	50
92	S6_F8_71	MSS6_8	F6.8_77	Business	39.61	160
93	S6_F8_78	MSS6_8	F6.8_84	Residential	24.75	100
94	S6_F8_80	MSS6_8	F6.8_86	Residential	12.38	50

95	S6_F8_83	MSS6_8	F6.8_89	Residential	24.75	100
96	S6_F8_86	MSS6_8	F6.8_92	Residential	24.75	100
97	S6_F8_9	MSS6_8	F6.8_12	Business	24.75	100
98	S6_F8_92	MSS6_8	F6.8_98	Business	39.61	160
99	S6_F8_93	MSS6_8	F6.8_99	Residential	61.89	250
Total					8,407.13	32,980.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S8_F1_100	MSS8_1	TG-F1_152	Agriculture	73.32	315
2	S8_F1_101	MSS8_1	TG-F1_153	Residential	13.97	50
3	S8_F1_103	MSS8_1	TG-F1_155	Residential	13.97	50
4	S8_F1_106	MSS8_1	TG-F1_158	Residential	44.69	160
5	S8_F1_108	MSS8_1	TG-F1_160	Residential	2.79	10
6	S8_F1_11	MSS8_1	TG-F1_12	Residential	27.93	100
7	S8_F1_113	MSS8_1	TG-F1_165	Residential	44.69	160
8	S8_F1_117	MSS8_1	TG-F1_169	Residential	69.83	250
9	S8_F1_120	MSS8_1	TG-F1_172	Residential	13.97	50
10	S8_F1_121	MSS8_1	TG-F1_173	Residential	27.93	100
11	S8_F1_13	MSS8_1	TG-F1_14	Residential	13.97	50
12	S8_F1_132	MSS8_1	TG-F1_184	Residential	13.97	50
13	S8_F1_137	MSS8_1	TG-F1_192	Office	12.70	50
14	S8_F1_139	MSS8_1	TG-F1_194	Business	79.35	250
15	S8_F1_141	MSS8_1	TG-F1_196	Industrial	338.56	1000
16	S8_F1_148	MSS8_1	TG-F1_203	Residential	27.93	100
17	S8_F1_149	MSS8_1	TG-F1_204	Business	15.87	50
18	S8_F1_150	MSS8_1	TG-F1_205	Residential	13.97	50
19	S8_F1_153	MSS8_1	TG-F1_208	Industrial	135.43	400
20	S8_F1_154	MSS8_1	TG-F1_209	Residential	13.97	50
21	S8_F1_155	MSS8_1	TG-F1_210	Business	79.35	250
22	S8_F1_157	MSS8_1	TG-F1_212	Business	15.87	50
23	S8_F1_158	MSS8_1	TG-F1_213	Government	23.28	100
24	S8_F1_16	MSS8_1	TG-F1_17	Government	23.28	100
25	S8_F1_160	MSS8_1	TG-F1_215	Residential	27.93	100
26	S8_F1_166	MSS8_1	TG-F1_222	Agriculture	37.24	160
27	S8_F1_17	MSS8_1	TG-F1_18	Business	15.87	50
28	S8_F1_172	MSS8_1	TG-F1_228	Agriculture	146.64	630
29	S8_F1_181	MSS8_1	TG-F1_237	Agriculture	58.19	250
30	S8_F1_182	MSS8_1	TG-F1_238	Residential	13.97	50
31	S8_F1_184	MSS8_1	TG-F1_240	Residential	27.93	100
32	S8_F1_185	MSS8_1	TG-F1_241	Residential	69.83	250
33	S8_F1_188	MSS8_1	TG-F1_244	Residential	44.69	160
34	S8_F1_19	MSS8_1	TG-F1_20	Office	25.39	100

35	S8_F1_200	MSS8_1	TG-F1_256	Residential	13.97	50
36	S8_F1_203	MSS8_1	TG-F1_259	Residential	27.93	100
37	S8_F1_21	MSS8_1	TG-F1_22	Residential	13.97	50
38	S8_F1_212	MSS8_1	TG-F1_268	Residential	44.69	160
39	S8_F1_215	MSS8_1	TG-F1_187	Residential	27.93	100
40	S8_F1_217	MSS8_1	TG-F1_124	Business	199.96	630
41	S8_F1_222	MSS8_1	TG-F1_129	Residential	13.97	50
42	S8_F1_226	MSS8_1	TG-F1_133	Agriculture	58.19	250
43	S8_F1_23	MSS8_1	TG-F1_24	Residential	27.93	100
44	S8_F1_233	MSS8_1	TG-F1_93	Residential	27.93	100
45	S8_F1_234	MSS8_1	TG-F1_94	Residential	39.10	140
46	S8_F1_236	MSS8_1	TG-F1_100	Residential	13.97	50
47	S8_F1_238	MSS8_1	TG-F1_102	Residential	13.97	50
48	S8_F1_239	MSS8_1	TG-F1_103	Residential	13.97	50
49	S8_F1_242	MSS8_1	TG-F1_97	Business	7.94	25
50	S8_F1_244	MSS8_1	TG-F1_99	Business	31.74	100
51	S8_F1_249	MSS8_1	TG-F1_61	Residential	69.83	250
52	S8_F1_251	MSS8_1	TG-F1_63	Agriculture	93.10	400
53	S8_F1_256	MSS8_1	TG-F1_68	Residential	27.93	100
54	S8_F1_266	MSS8_1	TG-F1_78	Business	50.78	160
55	S8_F1_27	MSS8_1	TG-F1_28	Business	15.87	50
56	S8_F1_276	MSS8_1	TG-F1_277	Residential	27.93	100
57	S8_F1_278	MSS8_1	TG-F1_279	Industrial	84.64	250
58	S8_F1_280	MSS8_1	TG-F1_281	Industrial	338.56	1000
59	S8_F1_284	MSS8_1	TG-F1_285	Industrial	169.28	500
60	S8_F1_286	MSS8_1	TG-F1_287	Industrial	54.17	160
61	S8_F1_287	MSS8_1	TG-F1_288	Residential	13.97	50
62	S8_F1_289	MSS8_1	TG-F1_298	Residential	44.69	160
63	S8_F1_291	MSS8_1	TG-F1_300	Business	79.35	250
64	S8_F1_292	MSS8_1	TG-F1_301	Residential	69.83	250
65	S8_F1_295	MSS8_1	TG-F1_304	Agriculture	116.38	500
66	S8_F1_30	MSS8_1	TG-F1_31	Business	15.87	50
67	S8_F1_301	MSS8_1	TG-F1_310	Residential	13.97	50
68	S8_F1_308	MSS8_1	TG-F1_317	Residential	27.93	100
69	S8_F1_310	MSS8_1	TG-F1_290	Industrial	426.59	1260
70	S8_F1_316	MSS8_1	TG-F1_296	Residential	27.93	100
71	S8_F1_32	MSS8_1	TG-F1_33	Residential	13.97	50
72	S8_F1_34	MSS8_1	TG-F1_35-1	Residential	3.10	12.5
73	S8_F1_34	MSS8_1	TG-F1_35-1	Residential	0.00	0
74	S8_F1_34	MSS8_1	TG-F1_35-1	Residential	3.10	12.5
75	S8_F1_38	MSS8_1	TG-F1_39	Residential	27.93	100
76	S8_F1_40	MSS8_1	TG-F1_41	Residential	44.69	160

77	S8_F1_42	MSS8_1	TG-F1_43	Business	15.87	50
78	S8_F1_44	MSS8_1	TG-F1_45	Residential	27.93	100
79	S8_F1_45	MSS8_1	TG-F1_46	Commercial	69.83	250
80	S8_F1_48	MSS8_1	TG-F1_49	Residential	27.93	100
81	S8_F1_49	MSS8_1	TG-F1_50	Business	15.87	50
82	S8_F1_5	MSS8_1	TG-F1_5	Business	31.74	100
83	S8_F1_55	MSS8_1	TG-F1_56	Residential	27.93	100
84	S8_F1_60	MSS8_1	TG-F1_83-1	Residential	4.19	15
85	S8_F1_60	MSS8_1	TG-F1_83-1	Residential	0.00	0
86	S8_F1_60	MSS8_1	TG-F1_83-1	Residential	4.19	15
87	S8_F1_61	MSS8_1	TG-F1_84	Industrial	169.28	500
88	S8_F1_65	MSS8_1	TG-F1_106	Residential	27.93	100
89	S8_F1_66	MSS8_1	TG-F1_107	Business	158.70	500
90	S8_F1_69	MSS8_1	TG-F1_110	Business	15.87	50
91	S8_F1_71	MSS8_1	TG-F1_112	Business	15.87	50
92	S8_F1_78	MSS8_1	TG-F1_119	Agriculture	116.38	500
93	S8_F1_80	MSS8_1	TG-F1_121	Agriculture	465.52	2000
94	S8_F1_81	MSS8_1	TG-F1_122	Agriculture	232.76	1000
95	S8_F1_85	MSS8_1	TG-F1_137	Office	40.63	160
96	S8_F1_88	MSS8_1	TG-F1_140	Office	126.96	500
97	S8_F1_9	MSS8_1	TG-F1_10	Residential	111.73	400
98	S8_F1_90	MSS8_1	TG-F1_142	Residential	8.38	30
99	S8_F1_98	MSS8_1	TG-F1_150	Residential	13.97	50
Total					5,776.25	20,345.00
No.	Device Number	Network Id	Customer Number	Consumer ClassId	Load Value1	Connected KVA
1	S8_F2_10	MSS8_2	TG-F2_18	Business	154.02	500
2	S8_F2_100	MSS8_2	TG-F2_168	Industrial	49.29	160
3	S8_F2_102	MSS8_2	TG-F2_170	Industrial	154.02	500
4	S8_F2_103	MSS8_2	TG-F2_171	Industrial	246.43	800
5	S8_F2_105	MSS8_2	TG-F2_173	Residential	27.11	100
6	S8_F2_106	MSS8_2	TG-F2_174	Residential	13.55	50
7	S8_F2_110	MSS8_2	PT_F5_261	Residential	27.11	100
8	S8_F2_113	MSS8_2	PT_F5_264	Residential	27.11	100
9	S8_F2_119	MSS8_2	PT_F5_270	Residential	43.37	160
10	S8_F2_126	MSS8_2	PT_F5_277	Residential	27.11	100
11	S8_F2_127	MSS8_2	TG-F2_178	Residential	27.11	100
12	S8_F2_129	MSS8_2	TG-F2_180	Business	15.40	50
13	S8_F2_131	MSS8_2	TG-F2_182	Business	30.80	100
14	S8_F2_133	MSS8_2	TG-F2_184	Business	15.40	50
15	S8_F2_136	MSS8_2	TG-F2_187	Industrial	271.07	880
16	S8_F2_138	MSS8_2	PT_F5_238	Business	30.80	100

17	S8_F2_140	MSS8_2	TG-F2_191	Residential	13.55	50
18	S8_F2_142	MSS8_2	TG-F2_193	Business	15.40	50
19	S8_F2_144	MSS8_2	TG-F2_198	Business	15.40	50
20	S8_F2_146	MSS8_2	PT_F5_225	Residential	27.11	100
21	S8_F2_148	MSS8_2	PT_F5_227	Residential	43.37	160
22	S8_F2_152	MSS8_2	PT_F5_231	Residential	27.11	100
23	S8_F2_153	MSS8_2	TG-F2_199	Residential	27.11	100
24	S8_F2_155	MSS8_2	TG-F2_201	Residential	67.77	250
25	S8_F2_156	MSS8_2	TG-F2_202	Residential	27.11	100
26	S8_F2_158	MSS8_2	PT_F5_218	Residential	85.39	315
27	S8_F2_16	MSS8_2	TG-F2_150	Business	200.22	650
28	S8_F2_161	MSS8_2	TG-F2_207	Residential	27.11	100
29	S8_F2_163	MSS8_2	TG-F2_209	Residential	108.43	400
30	S8_F2_167	MSS8_2	TG-F2_211	Business	49.29	160
31	S8_F2_169	MSS8_2	TG-F2_213	Residential	67.77	250
32	S8_F2_171	MSS8_2	TG-F2_215	Residential	27.11	100
33	S8_F2_172	MSS8_2	TG-F2_216	Residential	27.11	100
34	S8_F2_173	MSS8_2	TG-F2_217	Residential	27.11	100
35	S8_F2_176	MSS8_2	TG-F2_220	Residential	67.77	250
36	S8_F2_177	MSS8_2	TG-F2_221	Residential	43.37	160
37	S8_F2_178	MSS8_2	TG-F2_222	Residential	27.11	100
38	S8_F2_18	MSS8_2	TG-F2_20	Business	15.40	50
39	S8_F2_187	MSS8_2	TG-F2_231	Residential	43.37	160
40	S8_F2_190	MSS8_2	TG-F2_234	Government	225.89	1000
41	S8_F2_192	MSS8_2	TG-F2_236	Residential	13.55	50
42	S8_F2_198	MSS8_2	TG-F2_242	Residential	27.11	100
43	S8_F2_200	MSS8_2	TG-F2_244	Government	90.36	400
44	S8_F2_202	MSS8_2	TG-F2_246	Government	56.47	250
45	S8_F2_204	MSS8_2	TG-F2_248	Government	36.14	160
46	S8_F2_205	MSS8_2	TG-F2_249	Residential	108.43	400
47	S8_F2_206	MSS8_2	TG-F2_250	Residential	67.77	250
48	S8_F2_207	MSS8_2	TG-F2_251	Residential	27.11	100
49	S8_F2_208	MSS8_2	TG-F2_252	Residential	67.77	250
50	S8_F2_211	MSS8_2	TG-F2_255	Residential	108.43	400
51	S8_F2_213	MSS8_2	TG-F2_257	Residential	27.11	100
52	S8_F2_214	MSS8_2	TG-F2_258	Government	180.72	800
53	S8_F2_215	MSS8_2	TG-F2_259	Residential	108.43	400
54	S8_F2_217	MSS8_2	TG-F2_261	Residential	67.77	250
55	S8_F2_218	MSS8_2	TG-F2_262	Residential	27.11	100
56	S8_F2_222	MSS8_2	TG-F2_266	Business	15.40	50
57	S8_F2_224	MSS8_2	TG-F2_268	Government	56.47	250
58	S8_F2_226	MSS8_2	TG-F2_270	Residential	8.13	30

59	S8_F2_227	MSS8_2	TG-F2_271	Residential	67.77	250
60	S8_F2_230	MSS8_2	TG-F2_274	Government	36.14	160
61	S8_F2_232	MSS8_2	TG-F2_276	Residential	67.77	250
62	S8_F2_234	MSS8_2	TG-F2_278	Business	30.80	100
63	S8_F2_235	MSS8_2	TG-F2_279	Residential	13.55	50
64	S8_F2_237	MSS8_2	TG-F2_281	Residential	13.55	50
65	S8_F2_238	MSS8_2	TG-F2_282	Residential	13.55	50
66	S8_F2_24	MSS8_2	TG-F2_26	Business	49.29	160
67	S8_F2_241	MSS8_2	TG-F2_285	Residential	27.11	100
68	S8_F2_243	MSS8_2	TG-F2_287	Government	71.16	315
69	S8_F2_249	MSS8_2	TG-F2_293	Residential	13.55	50
70	S8_F2_253	MSS8_2	TG-F2_297	Residential	13.55	50
71	S8_F2_26	MSS8_2	TG-F2_28	Residential	13.55	50
72	S8_F2_261	MSS8_2	TG-F2_305	Residential	27.11	100
73	S8_F2_262	MSS8_2	TG-F2_306	Business	49.29	160
74	S8_F2_265	MSS8_2	TG-F2_309	Residential	13.55	50
75	S8_F2_268	MSS8_2	TG-F2_312	Business	49.29	160
76	S8_F2_269	MSS8_2	TG-F2_313	Residential	43.37	160
77	S8_F2_271	MSS8_2	TG-F2_315	Residential	27.11	100
78	S8_F2_273	MSS8_2	TG-F2_317	Residential	135.54	500
79	S8_F2_274	MSS8_2	TG-F2_318	Residential	13.55	50
80	S8_F2_280	MSS8_2	TG-F2_324	Residential	13.55	50
81	S8_F2_281	MSS8_2	TG-F2_325	Residential	27.11	100
82	S8_F2_282	MSS8_2	TG-F2_326	Residential	27.11	100
83	S8_F2_283	MSS8_2	TG-F2_327	Residential	27.11	100
84	S8_F2_284	MSS8_2	TG-F2_328	Business	30.80	100
85	S8_F2_286	MSS8_2	TG-F2_330	Residential	27.11	100
86	S8_F2_288	MSS8_2	TG-F2_332	Residential	0.00	0
87	S8_F2_288	MSS8_2	TG-F2_332	Residential	4.07	15
88	S8_F2_288	MSS8_2	TG-F2_332	Residential	4.07	15
89	S8_F2_289	MSS8_2	TG-F2_333	Residential	13.55	50
90	S8_F2_29	MSS8_2	TG-F2_44	Residential	27.11	100
91	S8_F2_290	MSS8_2	TG-F2_334	Residential	27.11	100
92	S8_F2_292	MSS8_2	TG-F2_336	Industrial	77.01	250
93	S8_F2_293	MSS8_2	TG-F2_337	Government	3.39	15
94	S8_F2_293	MSS8_2	TG-F2_337	Government	0.00	0
95	S8_F2_293	MSS8_2	TG-F2_337	Government	3.39	15
96	S8_F2_295	MSS8_2	TG-F2_339	Government	22.59	100
97	S8_F2_296	MSS8_2	TG-F2_139	Residential	67.77	250
98	S8_F2_303	MSS8_2	TG-F2_145	Business	30.80	100
99	S8_F2_309	MSS8_2	TG-F2_153	Agriculture	56.47	250
100	S8_F2_310	MSS8_2	TG-F2_154	Residential	27.11	100

101	S8_F2_311	MSS8_2	TG-F2_155	Residential	108.43	400
102	S8_F2_315	MSS8_2	TG-F2_159	Residential	27.11	100
103	S8_F2_320	MSS8_2	TG-F2_102	Business	30.80	100
104	S8_F2_322	MSS8_2	TG-F2_51	Residential	67.77	250
105	S8_F2_325	MSS8_2	TG-F2_54	Commercial	135.54	500
106	S8_F2_326	MSS8_2	TG-F2_55	Commercial	70.48	260
107	S8_F2_327	MSS8_2	TG-F2_56	Commercial	67.77	250
108	S8_F2_330	MSS8_2	TG-F2_59	Residential	13.55	50
109	S8_F2_338	MSS8_2	TG-F2_67	Residential	27.11	100
110	S8_F2_339	MSS8_2	TG-F2_68	Residential	13.55	50
111	S8_F2_34	MSS8_2	TG-F2_49	Residential	13.55	50
112	S8_F2_342	MSS8_2	TG-F2_71	Industrial	388.13	1260
113	S8_F2_344	MSS8_2	TG-F2_74	Business	154.02	500
114	S8_F2_345	MSS8_2	TG-F2_75	Residential	43.37	160
115	S8_F2_349	MSS8_2	TG-F2_34	Business	15.40	50
116	S8_F2_35	MSS8_2	TG-F2_76	Business	9.24	30
117	S8_F2_350	MSS8_2	TG-F2_35	Government	22.59	100
118	S8_F2_357	MSS8_2	TG-F2_42	Industrial	123.21	400
119	S8_F2_358	MSS8_2	TG-F2_43	Residential	27.11	100
120	S8_F2_362	MSS8_2	TG-F2_12	Industrial	77.01	250
121	S8_F2_365	MSS8_2	TG-F2_15	Residential	13.55	50
122	S8_F2_41	MSS8_2	TG-F2_195	Business	49.29	160
123	S8_F2_43	MSS8_2	TG-F2_82	Residential	27.11	100
124	S8_F2_44	MSS8_2	TG-F2_83	Industrial	146.32	475
125	S8_F2_46	MSS8_2	TG-F2_86-1	Residential	4.07	15
126	S8_F2_46	MSS8_2	TG-F2_86-1	Residential	0.00	0
127	S8_F2_46	MSS8_2	TG-F2_86-1	Residential	4.07	15
128	S8_F2_48	MSS8_2	TG-F2_88	Business	77.01	250
129	S8_F2_5	MSS8_2	TG-F2_5	Residential	67.77	250
130	S8_F2_50	MSS8_2	TG-F2_90	Business	15.40	50
131	S8_F2_53	MSS8_2	TG-F2_93	Residential	67.77	250
132	S8_F2_56	MSS8_2	TG-F2_96	Residential	67.77	250
133	S8_F2_59	MSS8_2	TG-F2_104	Business	30.80	100
134	S8_F2_6	MSS8_2	TG-F2_7	Government	22.59	100
135	S8_F2_63	MSS8_2	TG-F2_109	Office	24.64	100
136	S8_F2_65	MSS8_2	TG-F2_111	Residential	108.43	400
137	S8_F2_68	MSS8_2	TG-F2_114	Residential	27.11	100
138	S8_F2_70	MSS8_2	TG-F2_116	Residential	13.55	50
139	S8_F2_72	MSS8_2	TG-F2_118	Residential	13.55	50
140	S8_F2_82	MSS8_2	TG-F2_128	Business	77.01	250
141	S8_F2_85	MSS8_2	TG-F2_131	Office	61.61	250
142	S8_F2_86	MSS8_2	TG-F2_132	Residential	27.11	100

143	S8_F2_87	MSS8_2	TG-F2_133	Business	77.01	250
144	S8_F2_88	MSS8_2	TG-F2_134	Residential	27.11	100
145	S8_F2_92	MSS8_2	TG-F2_160	Residential	67.77	250
146	S8_F2_94	MSS8_2	TG-F2_162	Office	39.43	160
147	S8_F2_96	MSS8_2	TG-F2_164	Residential	27.11	100
148	S8_F2_98	MSS8_2	TG-F2_166	Residential	27.11	100
Total					7,515.49	27,155.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S8_F3_101	MSS8_3	TG-F4_207	Residential	31.84	100
2	S8_F3_102	MSS8_3	TG-F4_208	Agriculture	265.30	1000
3	S8_F3_106	MSS8_3	TG-F4_212	Residential	15.92	50
4	S8_F3_107	MSS8_3	TG-F4_213	Residential	15.92	50
5	S8_F3_11	MSS8_3	TG-F4_12	Agriculture	66.32	250
6	S8_F3_110	MSS8_3	TG-F4_216	Industrial	180.89	500
7	S8_F3_112	MSS8_3	TG-F4_218	Residential	31.84	100
8	S8_F3_116	MSS8_3	TG-F4_222	Residential	50.94	160
9	S8_F3_117	MSS8_3	TG-F4_223	Industrial	578.84	1600
10	S8_F3_118	MSS8_3	TG-F4_224	Industrial	180.89	500
11	S8_F3_121	MSS8_3	TG-F4_227	Residential	15.92	50
12	S8_F3_122	MSS8_3	TG-F4_228	Business	18.09	50
13	S8_F3_123	MSS8_3	TG-F4_229	Residential	15.92	50
14	S8_F3_124	MSS8_3	TG-F4_230	Residential	31.84	100
15	S8_F3_128	MSS8_3	TG-F4_234	Residential	15.92	50
16	S8_F3_13	MSS8_3	TG-F4_14	Business	18.09	50
17	S8_F3_130	MSS8_3	TG-F4_236	Office	46.31	160
18	S8_F3_131	MSS8_3	TG-F4_237	Business	36.18	100
19	S8_F3_133	MSS8_3	TG-F4_239	Residential	31.84	100
20	S8_F3_137	MSS8_3	TG-F4_243-1	Business	5.43	15
21	S8_F3_137	MSS8_3	TG-F4_243-1	Business	0.00	0
22	S8_F3_137	MSS8_3	TG-F4_243-1	Business	5.43	15
23	S8_F3_144	MSS8_3	TG-F4_250	Business	18.09	50
24	S8_F3_153	MSS8_3	TG-F4_259	Residential	31.84	100
25	S8_F3_156	MSS8_3	TG-F4_262	Business	18.09	50
26	S8_F3_16	MSS8_3	TG-F4_17	Industrial	18.09	50
27	S8_F3_162	MSS8_3	TG-F4_268	Residential	15.92	50
28	S8_F3_168	MSS8_3	TG-F4_274	Residential	15.92	50
29	S8_F3_172	MSS8_3	TG-F4_50	Business	144.71	400
30	S8_F3_175	MSS8_3	TG-F4_53	Industrial	57.88	160
31	S8_F3_176	MSS8_3	TG-F4_54	Agriculture	132.65	500
32	S8_F3_18	MSS8_3	TG-F4_19	Agriculture	33.16	125
33	S8_F3_181	MSS8_3	TG-F4_111	Residential	50.94	160

34	S8_F3_183	MSS8_3	TG-F4_113	Industrial	90.44	250
35	S8_F3_186	MSS8_3	TG-F4_116	Office	72.35	250
36	S8_F3_192	MSS8_3	TG-F4_122	Industrial	18.09	50
37	S8_F3_204	MSS8_3	TG-F4_134	Residential	31.84	100
38	S8_F3_210	MSS8_3	TG-F4_140-1	Residential	4.78	15
39	S8_F3_210	MSS8_3	TG-F4_140-1	Residential	0.00	0
40	S8_F3_210	MSS8_3	TG-F4_140-1	Residential	4.78	15
41	S8_F3_211	MSS8_3	TG-F4_141	Residential	31.84	100
42	S8_F3_214	MSS8_3	TG-F4_145	Residential	79.59	250
43	S8_F3_218	MSS8_3	TG-F4_148	Residential	63.67	200
44	S8_F3_219	MSS8_3	TG-F4_149	Residential	31.84	100
45	S8_F3_22	MSS8_3	TG-F4_23	Office	46.31	160
46	S8_F3_220	MSS8_3	TG-F4_150	Residential	79.59	250
47	S8_F3_223	MSS8_3	TG-F4_58	Business	57.88	160
48	S8_F3_225	MSS8_3	TG-F4_60	Business	18.09	50
49	S8_F3_227	MSS8_3	TG-F4_62	Business	18.09	50
50	S8_F3_233	MSS8_3	TG-F4_68	Agriculture	198.97	750
51	S8_F3_241	MSS8_3	TG-F4_76	Government	13.26	50
52	S8_F3_243	MSS8_3	TG-F4_78	Commercial	15.92	50
53	S8_F3_247	MSS8_3	TG-F4_83	Agriculture	66.32	250
54	S8_F3_249	MSS8_3	TG-F4_85-1	Residential	4.78	15
55	S8_F3_249	MSS8_3	TG-F4_85-1	Residential	0.00	0
56	S8_F3_249	MSS8_3	TG-F4_85-1	Residential	4.78	15
57	S8_F3_25	MSS8_3	TG-F4_26	Agriculture	66.32	250
58	S8_F3_251	MSS8_3	TG-F4_87	Residential	15.92	50
59	S8_F3_253	MSS8_3	TG-F4_101	Residential	50.94	160
60	S8_F3_256	MSS8_3	TG-F4_104	Government	66.32	250
61	S8_F3_257	MSS8_3	TG-F4_105	Government	83.57	315
62	S8_F3_258	MSS8_3	TG-F4_106	Government	83.57	315
63	S8_F3_259	MSS8_3	TG-F4_107	Government	66.32	250
64	S8_F3_260	MSS8_3	TG-F4_108	Government	66.32	250
65	S8_F3_263	MSS8_3	TG-F4_91	Residential	50.94	160
66	S8_F3_272	MSS8_3	TG-F4_99	Agriculture	66.32	250
67	S8_F3_29	MSS8_3	TG-F4_30	Residential	15.92	50
68	S8_F3_35	MSS8_3	TG-F4_36	Industrial	361.77	1000
69	S8_F3_38	MSS8_3	TG-F4_39	Government	13.26	50
70	S8_F3_41	MSS8_3	TG-F4_42	Business	90.44	250
71	S8_F3_44	MSS8_3	TG-F4_45	Residential	15.92	50
72	S8_F3_47	MSS8_3	TG-F4_153	Business	18.09	50
73	S8_F3_49	MSS8_3	TG-F4_155	Commercial	15.92	50
74	S8_F3_54	MSS8_3	TG-F4_160	Residential	15.92	50
75	S8_F3_56	MSS8_3	TG-F4_162	Residential	15.92	50

76	S8_F3_6	MSS8_3	TG-F4_7	Residential	79.59	250
77	S8_F3_61	MSS8_3	TG-F4_167	Residential	15.92	50
78	S8_F3_62	MSS8_3	TG-F4_168	Agriculture	37.14	140
79	S8_F3_64	MSS8_3	TG-F4_170	Residential	15.92	50
80	S8_F3_67	MSS8_3	TG-F4_173	Industrial	36.18	100
81	S8_F3_68	MSS8_3	TG-F4_174	Residential	31.84	100
82	S8_F3_70	MSS8_3	TG-F4_176	Agriculture	167.14	630
83	S8_F3_73	MSS8_3	TG-F4_179	Residential	50.94	160
84	S8_F3_76	MSS8_3	TG-F4_182	Business	18.09	50
85	S8_F3_80	MSS8_3	TG-F4_185-1	Residential	4.78	15
86	S8_F3_80	MSS8_3	TG-F4_185-1	Residential	0.00	0
87	S8_F3_80	MSS8_3	TG-F4_185-1	Residential	4.78	15
88	S8_F3_84	MSS8_3	TG-F4_190	Industrial	36.18	100
89	S8_F3_88	MSS8_3	TG-F4_194	Residential	31.84	100
90	S8_F3_91	MSS8_3	TG-F4_197-1	Residential	4.78	15
91	S8_F3_91	MSS8_3	TG-F4_197-1	Residential	0.00	0
92	S8_F3_91	MSS8_3	TG-F4_197-1	Residential	4.78	15
Total					4,869.67	15,515.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S8_F4_12	MSS8_4	TG-F5_13	Residential	63.36	100
2	S8_F4_15	MSS8_4	TG-F5_16	Industrial	197.99	250
Total					261.35	350.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S9_F1_10	MSS9_1	KOKSAT-F1_14	Industrial	288.12	315
2	S9_F1_101	MSS9_1	KOKSAT-F1_148	Government	213.42	250
3	S9_F1_103	MSS9_1	KOKSAT-F1_150	Government	384.16	450
4	S9_F1_105	MSS9_1	KOKSAT-F1_142	Residential	45.73	50
5	S9_F1_106	MSS9_1	KOKSAT-F1_143	Government	85.37	100
6	S9_F1_107	MSS9_1	KOKSAT-F1_144	Government	85.37	100
7	S9_F1_109	MSS9_1	KOKSAT-F1_66	Residential	457.34	500
8	S9_F1_111	MSS9_1	KOKSAT-F1_68	Residential	91.47	100
9	S9_F1_12	MSS9_1	KOKSAT-F1_16	Business	45.73	50
10	S9_F1_139	MSS9_1	KOKSAT-F1_96	Residential	91.47	100
11	S9_F1_145	MSS9_1	KOKSAT-F1_102	Residential	576.24	630
12	S9_F1_146	MSS9_1	KOKSAT-F1_99	Residential	146.35	160
13	S9_F1_147	MSS9_1	KOKSAT-F1_7	Industrial	146.35	160
14	S9_F1_150	MSS9_1	KOKSAT-F1_10	Industrial	914.67	1000
15	S9_F1_18	MSS9_1	KOKSAT-F1_22	Business	45.73	50
16	S9_F1_19	MSS9_1	KOKSAT-F1_23	Officier	182.93	250
17	S9_F1_21	MSS9_1	KOKSAT-F1_25	Officier	117.08	160

18	S9_F1_23	MSS9_1	KOKSAT-F1_27	Business	91.47	100
19	S9_F1_25	MSS9_1	KOKSAT-F1_29	Industrial	91.47	100
20	S9_F1_27	MSS9_1	KOKSAT-F1_31	Industrial	91.47	100
21	S9_F1_29	MSS9_1	KOKSAT-F1_33	Industrial	146.35	160
22	S9_F1_33	MSS9_1	KOKSAT-F137-1	Government	12.81	15
23	S9_F1_33	MSS9_1	KOKSAT-F137-1	Government	0.00	0
24	S9_F1_33	MSS9_1	KOKSAT-F137-1	Government	12.81	15
25	S9_F1_38	MSS9_1	KOKSAT-F1_41	Residential	91.47	100
26	S9_F1_41	MSS9_1	KOKSAT-F1_44	Industrial	457.34	500
27	S9_F1_43	MSS9_1	KOKSAT-F1_46	Industrial	292.69	320
28	S9_F1_45	MSS9_1	KOKSAT-F1_49	Industrial	91.47	100
29	S9_F1_47	MSS9_1	KOKSAT-F1_51	Business	91.47	100
30	S9_F1_52	MSS9_1	KOKSAT-F1_57	Industrial	228.67	250
31	S9_F1_53	MSS9_1	KOKSAT-F1_56	Residential	146.35	160
32	S9_F1_56	MSS9_1	KOKSAT-F1_60	Industrial	1372.01	1500
33	S9_F1_58	MSS9_1	KOKSAT-F1_62	Officier	73.17	100
34	S9_F1_59	MSS9_1	KOKSAT-F1_63	Residential	45.73	50
35	S9_F1_71	MSS9_1	KOKSAT-F1_114	Commercial	0.00	160
36	S9_F1_73	MSS9_1	KOKSAT-F1_115	Government	12.81	15
37	S9_F1_73	MSS9_1	KOKSAT-F1_116	Government	0.00	0
38	S9_F1_73	MSS9_1	KOKSAT-F1_116	Government	12.81	15
39	S9_F1_76	MSS9_1	KOKSAT-F1_119	Officier	36.59	50
40	S9_F1_83	MSS9_1	KOKSAT-F1_124	Residential	91.47	100
41	S9_F1_91	MSS9_1	KOKSAT-F1_132	Residential	45.73	50
42	S9_F1_98	MSS9_1	KOKSAT-F1_139	Residential	91.47	100
Total					7,545.12	8,585.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S9_F2_114	MSS9_2	F9.3_224	Residential	12.11	15
2	S9_F2_114	MSS9_2	F9.3_224	Residential	0.00	0
3	S9_F2_114	MSS9_2	F9.3_224	Residential	12.11	15
4	S9_F2_12	MSS9_2	F9.3_68	Residential	254.33	315
5	S9_F2_121	MSS9_2	F9.3_231	Residential	80.74	100
6	S9_F2_123	MSS9_2	F9.3_233	Business	39.22	50
7	S9_F2_139	MSS9_2	F9.3_249	Residential	129.18	160
8	S9_F2_14	MSS9_2	F9.3_70	Residential	129.18	160
9	S9_F2_141	MSS9_2	F9.3_251	Residential	80.74	100
10	S9_F2_152	MSS9_2	F9.3_262	Residential	80.74	100
11	S9_F2_153	MSS9_2	F9.3_263	Residential	80.74	100
12	S9_F2_155	MSS9_2	F9.3_265	Residential	40.37	50
13	S9_F2_164	MSS9_2	F9.3_274	Agriculture	634.38	1000
14	S9_F2_17	MSS9_2	F9.3_73	Residential	508.66	630

15	S9_F2_173	MSS9_2	F9.3_283	Residential	40.37	50
16	S9_F2_175	MSS9_2	F9.3_285	Agriculture	158.60	250
17	S9_F2_176	MSS9_2	F9.3_286	Residential	80.74	100
18	S9_F2_177	MSS9_2	F9.3_287	Residential	40.37	50
19	S9_F2_185	MSS9_2	F9.3_295	Residential	40.37	50
20	S9_F2_187	MSS9_2	F9.3_298	Business	39.22	50
21	S9_F2_188	MSS9_2	F9.3_299	Residential	80.74	100
22	S9_F2_192	MSS9_2	F9.3_303	Residential	129.18	160
23	S9_F2_20	MSS9_2	F9.3_76	Residential	80.74	100
24	S9_F2_205	MSS9_2	F9.3_316-1	Business	11.76	15
25	S9_F2_205	MSS9_2	F9.3_316-1	Business	0.00	0
26	S9_F2_205	MSS9_2	F9.3_316-1	Business	11.76	15
27	S9_F2_207	MSS9_2	F9.3_318	Residential	80.74	100
28	S9_F2_21	MSS9_2	F9.3_77	Industrial	432.53	500
29	S9_F2_213	MSS9_2	F9.3_323	Residential	80.74	100
30	S9_F2_218	MSS9_2	F9.3_328	Residential	80.74	100
31	S9_F2_22	MSS9_2	F9.3_78	Residential	201.85	250
32	S9_F2_225	MSS9_2	F9.3_336	Residential	80.74	100
33	S9_F2_231	MSS9_2	F9.3_342	Residential	40.37	50
34	S9_F2_234	MSS9_2	F9.3_345	Agriculture	199.83	315
35	S9_F2_24	MSS9_2	F9.3_80	Industrial	346.03	400
36	S9_F2_248	MSS9_2	F9.3_359	Residential	40.37	50
37	S9_F2_263	MSS9_2	F9.3_374	Residential	80.74	100
38	S9_F2_268	MSS9_2	F9.3_379	Commercial	37.49	50
39	S9_F2_27	MSS9_2	F9.3_93	Industrial	432.53	500
40	S9_F2_272	MSS9_2	F9.3_383	Agriculture	158.60	250
41	S9_F2_274	MSS9_2	F9.3_385	Residential	80.74	100
42	S9_F2_276	MSS9_2	F9.3_387	Residential	12.11	15
43	S9_F2_276	MSS9_2	F9.3_387	Residential	0.00	15
44	S9_F2_276	MSS9_2	F9.3_387	Residential	12.11	15
45	S9_F2_283	MSS9_2	F9.3_394	Residential	80.74	100
46	S9_F2_294	MSS9_2	F9.3_405	Residential	129.18	160
47	S9_F2_298	MSS9_2	F9.3_409	Residential	80.74	100
48	S9_F2_31	MSS9_2	F9.3_97	Residential	40.37	50
49	S9_F2_33	MSS9_2	F9.3_103	Residential	40.37	50
50	S9_F2_38	MSS9_2	F9.3_145	Residential	40.37	50
51	S9_F2_43	MSS9_2	F9.3_153	Residential	40.37	50
52	S9_F2_47	MSS9_2	F9.3_157	Residential	80.74	100
53	S9_F2_58	MSS9_2	F9.3_168	Residential	129.18	160
54	S9_F2_63	MSS9_2	F9.3_173	Residential	40.37	50
55	S9_F2_92	MSS9_2	F9.3_185	Residential	40.37	50
56	S9_F2_96	MSS9_2	F9.3_206-1	Residential	12.11	15

57	S9_F2_96	MSS9_2	F9.3_206-1	Residential	0.00	0
58	S9_F2_96	MSS9_2	F9.3_206-1	Residential	12.11	15
Total					5,961.64	7,695.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S9_F3_100	MSS9_3	F9.2_130	Industrial	103.97	250
2	S9_F3_102	MSS9_3	F9.2_132	Residential	4.16	10
3	S9_F3_102	MSS9_3	F9.2_132	Residential	4.16	10
4	S9_F3_102	MSS9_3	F9.2_132	Residential	0.00	0
5	S9_F3_104	MSS9_3	F9.2_134-1	Residential	0.00	15
6	S9_F3_104	MSS9_3	F9.2_134-1	Residential	0.00	0
7	S9_F3_104	MSS9_3	F9.2_134-1	Residential	0.00	15
8	S9_F3_106	MSS9_3	F9.2_136	Business	103.97	250
9	S9_F3_107	MSS9_3	F9.2_137	Residential	41.59	100
10	S9_F3_109	MSS9_3	F9.2_139	Industrial	415.87	1000
11	S9_F3_110	MSS9_3	F9.2_140	Industrial	41.59	160
12	S9_F3_113	MSS9_3	F9.2_143-1	Business	5.61	15
13	S9_F3_113	MSS9_3	F9.2_143-1	Business	5.61	15
14	S9_F3_114	MSS9_3	F9.2_145	Residential	0.00	15
15	S9_F3_114	MSS9_3	F9.2_145	Residential	6.24	0
16	S9_F3_114	MSS9_3	F9.2_145	Residential	6.24	15
17	S9_F3_116	MSS9_3	F9.2_147	Residential	20.79	50
18	S9_F3_118	MSS9_3	F9.2_150	Business	66.54	160
19	S9_F3_119	MSS9_3	F9.2_151	Residential	66.54	50
20	S9_F3_121	MSS9_3	F9.2_153	Residential	66.54	160
21	S9_F3_123	MSS9_3	F9.2_155	Industrial	262.00	630
22	S9_F3_126	MSS9_3	F9.2_158	Residential	20.79	50
23	S9_F3_128	MSS9_3	F9.2_160	Residential	20.79	50
24	S9_F3_13	MSS9_3	F9.2_46	Residential	0.00	100
25	S9_F3_130	MSS9_3	F9.2_162	Agriculture	131.00	315
26	S9_F3_134	MSS9_3	F9.2_166	Residential	20.79	50
27	S9_F3_136	MSS9_3	F9.2_168	Industrial	41.59	100
28	S9_F3_137	MSS9_3	F9.2_169	Residential	20.79	50
29	S9_F3_138	MSS9_3	F9.2_170	Residential	20.79	50
30	S9_F3_139	MSS9_3	F9.2_171	Residential	6.24	15
31	S9_F3_139	MSS9_3	F9.2_171	Residential	0.00	0
32	S9_F3_139	MSS9_3	F9.2_171	Residential	6.24	15
33	S9_F3_141	MSS9_3	F9.2_173	Residential	20.79	50
34	S9_F3_143	MSS9_3	F9.2_175	Business	66.54	400
35	S9_F3_145	MSS9_3	F9.2_177	Business	20.79	50
36	S9_F3_148	MSS9_3	F9.2_180	Residential	20.79	50
37	S9_F3_155	MSS9_3	F9.2_186	Business	103.97	250

38	S9_F3_156	MSS9_3	F9.2_187	Residential	41.59	100
39	S9_F3_157	MSS9_3	F9.2_188	Residential	66.54	50
40	S9_F3_16	MSS9_3	F9.2_18	Business	20.79	50
41	S9_F3_160	MSS9_3	F9.2_191	Residential	41.59	100
42	S9_F3_162	MSS9_3	F9.2_193	Residential	20.79	50
43	S9_F3_165	MSS9_3	F9.2_195	Industrial	103.97	250
44	S9_F3_168	MSS9_3	F9.2_198	Industrial	499.04	1200
45	S9_F3_169	MSS9_3	F9.2_199	Industrial	262.00	630
46	S9_F3_171	MSS9_3	F9.2_201	Industrial	41.59	100
47	S9_F3_174	MSS9_3	F9.2_204	Industrial	131.00	315
48	S9_F3_176	MSS9_3	F9.2_206	Residential	20.79	50
49	S9_F3_178	MSS9_3	F9.2_208	Residential	41.59	100
50	S9_F3_18	MSS9_3	F9.2_20	Business	41.59	100
51	S9_F3_183	MSS9_3	F9.2_213	Residential	41.59	100
52	S9_F3_185	MSS9_3	F9.2_215	Residential	20.79	50
53	S9_F3_193	MSS9_3	F9.2_236	Residential	0.00	50
54	S9_F3_205	MSS9_3	F9.3_434	Residential	17.10	50
55	S9_F3_213	MSS9_3	F9.3_442	Business	17.10	50
56	S9_F3_214	MSS9_3	F9.3_443	Residential	85.48	250
57	S9_F3_216	MSS9_3	F9.3_445	Residential	54.71	160
58	S9_F3_222	MSS9_3	F9.3_451	Residential	17.10	50
59	S9_F3_228	MSS9_3	F9.3_457	Residential	34.19	100
60	S9_F3_23	MSS9_3	F9.2_26	Business	20.79	50
61	S9_F3_235	MSS9_3	F9.3_464	Residential	0.00	100
62	S9_F3_24	MSS9_3	F9.2_27	Business	20.79	50
63	S9_F3_240	MSS9_3	F9.3_472	Industrial	17.10	50
64	S9_F3_244	MSS9_3	F9.3_476	Residential	34.19	100
65	S9_F3_247	MSS9_3	F9.3_479	Business	54.71	250
66	S9_F3_253	MSS9_3	F9.3_485	Residential	54.71	160
67	S9_F3_26	MSS9_3	F9.2_29	Business	103.97	250
68	S9_F3_260	MSS9_3	F9.3_492	Residential	0.00	250
69	S9_F3_262	MSS9_3	F9.3_494	Business	17.10	50
70	S9_F3_264	MSS9_3	F9.3_496	Residential	17.10	50
71	S9_F3_270	MSS9_3	F9.3_502	Residential	5.13	15
72	S9_F3_270	MSS9_3	F9.3_502	Residential	0.00	0
73	S9_F3_270	MSS9_3	F9.3_502	Residential	5.13	15
74	S9_F3_272	MSS9_3	F9.3_504	Agriculture	341.91	1000
75	S9_F3_274	MSS9_3	F9.3_506	Residential	85.48	250
76	S9_F3_275	MSS9_3	F9.3_507	Residential	54.71	50
77	S9_F3_277	MSS9_3	F9.3_510	Residential	54.71	160
78	S9_F3_28	MSS9_3	F9.2_31	Residential	41.59	100
79	S9_F3_280	MSS9_3	F9.3_513	Agriculture	85.48	250

80	S9_F3_282	MSS9_3	F9.3_515	Residential	54.71	160
81	S9_F3_290	MSS9_3	F9.3_523	Residential	17.10	50
82	S9_F3_291	MSS9_3	F9.3_524	Residential	17.10	50
83	S9_F3_295	MSS9_3	F9.3_528-1	Residential	5.13	15
84	S9_F3_295	MSS9_3	F9.3_528-1	Residential	5.13	15
85	S9_F3_296	MSS9_3	F9.3_529	Commercial	107.70	315
86	S9_F3_297	MSS9_3	F9.3_530	Residential	8.55	25
87	S9_F3_297	MSS9_3	F9.3_530	Residential	8.55	0
88	S9_F3_297	MSS9_3	F9.3_530	Residential	0.00	25
89	S9_F3_298	MSS9_3	F9.3_531	Residential	17.10	50
90	S9_F3_303	MSS9_3	F9.3_537	Residential	5.13	15
91	S9_F3_303	MSS9_3	F9.3_537	Residential	5.13	15
92	S9_F3_303	MSS9_3	F9.3_537	Residential	0.00	15
93	S9_F3_306	MSS9_3	F9.3_540	Commercial	17.10	50
94	S9_F3_308	MSS9_3	F9.3_542-1	Residential	8.55	15
95	S9_F3_308	MSS9_3	F9.3_542-1	Residential	8.55	25
96	S9_F3_308	MSS9_3	F9.3_542-1	Residential	0.00	15
97	S9_F3_313	MSS9_3	F9.3_547	Residential	34.19	100
98	S9_F3_316	MSS9_3	F9.3_550	Residential	17.10	50
99	S9_F3_318	MSS9_3	F9.3_552	Residential	17.10	50
100	S9_F3_32	MSS9_3	F9.2_35	Business	103.97	250
101	S9_F3_325	MSS9_3	F6.4_144	Residential	17.91	100
102	S9_F3_33	MSS9_3	F9.2_36	Residential	20.79	50
103	S9_F3_331	MSS9_3	F6.4_133	Residential	35.82	100
104	S9_F3_333	MSS9_3	F6.4_135	Residential	17.91	50
105	S9_F3_334	MSS9_3	F6.4_136	Agriculture	89.56	250
106	S9_F3_338	MSS9_3	F6.8_371	Residential	35.82	100
107	S9_F3_344	MSS9_3	F6.8_369	Residential	57.32	160
108	S9_F3_357	MSS9_3	F6.8_353	Residential	17.91	50
109	S9_F3_36	MSS9_3	F9.2_39	Industrial	103.97	250
110	S9_F3_365	MSS9_3	F6.4_116	Business	10.75	30
111	S9_F3_376	MSS9_3	F6.4_57	Agriculture	179.11	500
112	S9_F3_38	MSS9_3	F9.2_41	Industrial	41.59	100
113	S9_F3_388	MSS9_3	F6.8_324	Business	17.91	50
114	S9_F3_389	MSS9_3	F6.8_326	Residential	112.84	315
115	S9_F3_390	MSS9_3	F6.8_329	Agriculture	89.56	250
116	S9_F3_392	MSS9_3	F6.4_96	Residential	35.82	100
117	S9_F3_397	MSS9_3	F6.4_100	Residential	17.91	50
118	S9_F3_398	MSS9_3	F6.4_111	Business	10.75	30
119	S9_F3_399	MSS9_3	F6.4_114	Agriculture	179.11	500
120	S9_F3_40	MSS9_3	F9.2_43	Residential	103.97	250
121	S9_F3_402	MSS9_3	F6.8_340	Residential	35.82	100

122	S9_F3_407	MSS9_3	F6.8_345	Residential	57.32	160
123	S9_F3_416	MSS9_3	F6.4_125	Residential	35.82	100
124	S9_F3_417	MSS9_3	F6.8_347	Agriculture	179.11	500
125	S9_F3_418	MSS9_3	F6.8_352	Agriculture	225.68	630
126	S9_F3_419	MSS9_3	F6.4_127	Residential	89.56	250
127	S9_F3_42	MSS9_3	F9.2_48	Residential	103.97	250
128	S9_F3_420	MSS9_3	F6.8_359	Business	89.56	250
129	S9_F3_423	MSS9_3	F6.8_367	Residential	17.91	50
130	S9_F3_424	MSS9_3	F6.8_368	Business	17.91	50
131	S9_F3_425	MSS9_3	F6.4_139	Residential	57.32	160
132	S9_F3_426	MSS9_3	F6.4_146	Agriculture	112.84	315
133	S9_F3_427	MSS9_3	F6.4_148	Business	17.91	50
134	S9_F3_428	MSS9_3	F6.4_149-1	Business	0.00	15
135	S9_F3_428	MSS9_3	F6.4_149-1	Business	0.00	0
136	S9_F3_428	MSS9_3	F6.4_149-1	Business	0.00	15
137	S9_F3_430	MSS9_3	F9.3_535	Residential	34.19	50
138	S9_F3_432	MSS9_3	F9.3_557	Industrial	170.95	500
139	S9_F3_434	MSS9_3	F9.3_559	Business	34.19	100
140	S9_F3_437	MSS9_3	F9.3_562	Office	34.19	100
141	S9_F3_44	MSS9_3	F9.2_50	Residential	20.79	50
142	S9_F3_443	MSS9_3	F9.3_568	Residential	34.19	160
143	S9_F3_447	MSS9_3	F9.3_572	Residential	0.00	15
144	S9_F3_447	MSS9_3	F9.3_572	Residential	5.13	15
145	S9_F3_454	MSS9_3	F9.3_578	Residential	17.10	50
146	S9_F3_455	MSS9_3	F9.3_580	Residential	34.19	100
147	S9_F3_46	MSS9_3	F9.2_52	Business	103.97	250
148	S9_F3_466	MSS9_3	F9.3_591	Residential	34.19	100
149	S9_F3_468	MSS9_3	F9.3_593	Government	54.71	160
150	S9_F3_47	MSS9_3	F9.2_53	Residential	41.59	50
151	S9_F3_470	MSS9_3	F9.3_595	Government	34.19	100
152	S9_F3_472	MSS9_3	F9.3_597	Residential	17.10	50
153	S9_F3_474	MSS9_3	F9.3_599	Residential	136.76	400
154	S9_F3_478	MSS9_3	F9.3_603	Commercial	27.35	80
155	S9_F3_482	MSS9_3	F9.3_607	Residential	34.19	100
156	S9_F3_486	MSS9_3	F9.3_611	Residential	17.10	50
157	S9_F3_49	MSS9_3	F9.2_55	Office	166.35	400
158	S9_F3_506	MSS9_3	F9.3_631	Residential	54.71	160
159	S9_F3_509	MSS9_3	F9.3_634	Commercial	17.10	50
160	S9_F3_51	MSS9_3	F9.2_57	Residential	66.54	160
161	S9_F3_510	MSS9_3	F9.3_635	Residential	54.71	160
162	S9_F3_513	MSS9_3	F9.3_638	Business	136.76	400
163	S9_F3_516	MSS9_3	F9.3_641	Residential	85.48	250

164	S9_F3_518	MSS9_3	F9.3_643	Commercial	34.19	100
165	S9_F3_52	MSS9_3	F9.2_58	Residential	131.00	315
166	S9_F3_522	MSS9_3	F9.3_647	Residential	0.00	15
167	S9_F3_522	MSS9_3	F9.3_647	Residential	5.13	15
168	S9_F3_522	MSS9_3	F9.3_647	Residential	5.13	15
169	S9_F3_526	MSS9_3	F9.3_651	Residential	8.55	25
170	S9_F3_526	MSS9_3	F9.3_651	Residential	8.55	25
171	S9_F3_526	MSS9_3	F9.3_651	Residential	0.00	25
172	S9_F3_530	MSS9_3	F9.3_655	Residential	34.19	160
173	S9_F3_531	MSS9_3	F9.3_656	Agriculture	85.48	250
174	S9_F3_533	MSS9_3	F9.3_658	Business	5.13	15
175	S9_F3_533	MSS9_3	F9.3_658	Business	5.13	15
176	S9_F3_533	MSS9_3	F9.3_658	Business	0.00	15
177	S9_F3_539	MSS9_3	F9.3_664	Residential	34.19	100
178	S9_F3_542	MSS9_3	F9.3_667	Agriculture	85.48	250
179	S9_F3_544	MSS9_3	F9.3_669	Industrial	136.76	400
180	S9_F3_548	MSS9_3	F9.3_673	Residential	17.10	50
181	S9_F3_549	MSS9_3	F9.3_674	Business	5.13	15
182	S9_F3_549	MSS9_3	F9.3_674	Business	5.13	15
183	S9_F3_549	MSS9_3	F9.3_674	Business	0.00	15
184	S9_F3_551	MSS9_3	F9.3_676	Residential	5.13	15
185	S9_F3_551	MSS9_3	F9.3_676	Residential	0.00	15
186	S9_F3_551	MSS9_3	F9.3_676	Residential	5.13	15
187	S9_F3_553	MSS9_3	F9.3_678	Business	17.10	50
188	S9_F3_554	MSS9_3	F9.3_465	Business	85.48	250
189	S9_F3_557	MSS9_3	F9.3_416	Residential	17.10	50
190	S9_F3_558	MSS9_3	F9.3_102	Residential	34.19	50
191	S9_F3_560	MSS9_3	F9.3_105	Residential	17.10	50
192	S9_F3_562	MSS9_3	F9.3_107	Residential	17.10	50
193	S9_F3_57	MSS9_3	F9.2_63	Residential	41.59	100
194	S9_F3_58	MSS9_3	F9.2_64	Residential	20.79	50
195	S9_F3_581	MSS9_3	F9.3_126	Residential	17.10	50
196	S9_F3_594	MSS9_3	F9.3_139	Industrial	85.48	250
197	S9_F3_597	MSS9_3	F9.3_142	Industrial	54.71	160
198	S9_F3_598	MSS9_3	F9.3_143	Residential	34.19	100
199	S9_F3_60	MSS9_3	F9.2_66	Residential	103.97	250
200	S9_F3_619	MSS9_3	F9.2_119	Industrial	166.35	400
201	S9_F3_621	MSS9_3	F9.3_83	Residential	17.10	50
202	S9_F3_625	MSS9_3	F9.3_87	Industrial	34.19	100
203	S9_F3_626	MSS9_3	F9.2_238	Industrial	0.00	250
204	S9_F3_628	MSS9_3	F9.3_91	Residential	17.10	50
205	S9_F3_63	MSS9_3	F9.2_232	Industrial	0.00	630

206	S9_F3_632	MSS9_3	F9.2_84	Business	41.59	100
207	S9_F3_634	MSS9_3	F9.2_92	Industrial	103.97	250
208	S9_F3_636	MSS9_3	F9.2_144	Residential	20.79	50
209	S9_F3_640	MSS9_3	F9.2_220	Industrial	103.97	500
210	S9_F3_641	MSS9_3	F9.2_221	Residential	20.79	50
211	S9_F3_643	MSS9_3	F9.2_223	Residential	0.00	315
212	S9_F3_648	MSS9_3	F9.2_228	Residential	20.79	50
213	S9_F3_649	MSS9_3	F9.2_229	Residential	20.79	50
214	S9_F3_651	MSS9_3	F9.2_231	Residential	20.79	50
215	S9_F3_652	MSS9_3	F9.2_94	Industrial	103.97	1000
216	S9_F3_66	MSS9_3	F9.2_71	Residential	41.59	100
217	S9_F3_69	MSS9_3	F9.2_74	Residential	103.97	250
218	S9_F3_71	MSS9_3	F9.2_76	Industrial	103.97	250
219	S9_F3_73	MSS9_3	F9.2_78	Residential	66.54	160
220	S9_F3_78	MSS9_3	F9.2_83	Industrial	103.97	250
221	S9_F3_8	MSS9_3	F9.2_9	Residential	41.59	100
222	S9_F3_80	MSS9_3	F9.2_86	Industrial	3326.95	8000
223	S9_F3_81	MSS9_3	F9.2_87	Residential	20.79	50
224	S9_F3_83	MSS9_3	F9.2_89	Business	41.59	100
225	S9_F3_85	MSS9_3	F9.2_233	Industrial	0.00	400
226	S9_F3_87	MSS9_3	F9.2_96	Residential	103.97	250
227	S9_F3_89	MSS9_3	F9.2_97	Residential	41.59	100
228	S9_F3_91	MSS9_3	F9.2_121	Business	66.54	160
229	S9_F3_93	MSS9_3	F9.2_123	Residential	66.54	160
230	S9_F3_95	MSS9_3	F9.2_125	Industrial	131.00	315
231	S9_F3_96	MSS9_3	F9.2_126	Residential	20.79	50
232	S9_F3_98	MSS9_3	F9.2_128	Industrial	103.97	250
Total					14,323.9	41,395.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S9_F4_12	MSS9_4	NXT_F9.4_12	Government	6.72	100
2	S9_F4_16	MSS9_4	NXT_F9.4_16	Government	84.64	1260
3	S9_F4_17	MSS9_4	NXT_F9.4_17	Government	201.52	3000
4	S9_F4_18	MSS9_4	NXT_F9.4_18	Government	470.22	7000
5	S9_F4_20	MSS9_4	NXT_F9.4_20	Government	1.01	15
	S9_F4_20	MSS9_4	NXT_F9.4_20	Government	0.00	0
	S9_F4_20	MSS9_4	NXT_F9.4_20	Government	1.01	15
6	S9_F4_22	MSS9_4	NXT_F9.4_22	Government	1.01	15
	S9_F4_22	MSS9_4	NXT_F9.4_22	Government	0.00	0
	S9_F4_22	MSS9_4	NXT_F9.4_22	Government	1.01	15
7	S9_F4_24	MSS9_4	NXT_F9.4_24	Government	1.01	15
	S9_F4_24	MSS9_4	NXT_F9.4_24	Government	0.00	0

	S9_F4_24	MSS9_4	NXT_F9.4_24	Government	1.01	15
8	S9_F4_27	MSS9_4	NXT_F9.4_27	Government	1.01	15
	S9_F4_27	MSS9_4	NXT_F9.4_27	Government	0.00	0
	S9_F4_27	MSS9_4	NXT_F9.4_27	Government	1.01	15
9	S9_F4_28	MSS9_4	NXT_F9.4_28	Government	1.01	15
	S9_F4_28	MSS9_4	NXT_F9.4_28	Government	0.00	0
	S9_F4_28	MSS9_4	NXT_F9.4_28	Government	1.01	15
10	S9_F4_29	MSS9_4	NXT_F9.4_29	Government	1.01	15
	S9_F4_29	MSS9_4	NXT_F9.4_29	Government	0.00	0
	S9_F4_29	MSS9_4	NXT_F9.4_29	Government	1.01	15
11	S9_F4_30	MSS9_4	NXT_F9.4_30	Government	1.01	15
	S9_F4_30	MSS9_4	NXT_F9.4_30	Government	0.00	0
	S9_F4_30	MSS9_4	NXT_F9.4_30	Government	1.01	15
12	S9_F4_31	MSS9_4	NXT_F9.4_31	Government	1.01	15
	S9_F4_31	MSS9_4	NXT_F9.4_31	Government	0.00	0
	S9_F4_31	MSS9_4	NXT_F9.4_31	Government	1.01	15
Total					779.22	11,600.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S9_F5_5	MSS9_5	NXT_F9.5_5	Industrial	137.78	500
2	S9_F5_6	MSS9_5	NXT_F9.5_6	Industrial	2204.48	8000
3	S9_F5_7	MSS9_5	NXT_F9.5_7	Industrial	2204.48	8000
Total					4,546.75	16,500.00
No.	Device Number	Network Id	Customer Number	Consumer Class Id	Load Value1	Connected KVA
1	S9_F6_10	MSS9_6	KS_F9.6_26	Industrial	559.91	1600
2	S9_F6_102	MSS9_6	KS_F9.6_13	Residential	47.99	160
3	S9_F6_103	MSS9_6	KS_F9.6_14	Residential	30.00	100
4	S9_F6_105	MSS9_6	KS_F9.6_16	Business	174.97	500
5	S9_F6_107	MSS9_6	KS_F9.6_18	Business	17.50	50
6	S9_F6_115	MSS9_6	F9.2_14	Residential	15.00	50
7	S9_F6_117	MSS9_6	KS_F9.6_9	Residential	47.99	160
8	S9_F6_118	MSS9_6	KS_F9.6_10	Business	55.99	160
9	S9_F6_12	MSS9_6	KS_F9.6_28	Industrial	139.98	400
10	S9_F6_14	MSS9_6	KS_F9.6_30	Industrial	524.92	1500
11	S9_F6_17	MSS9_6	KS_F9.6_33	Industrial	220.46	630
12	S9_F6_18	MSS9_6	KS_F9.6_34	Commercial	16.25	50
13	S9_F6_19	MSS9_6	KS_F9.6_35	Industrial	87.49	250
14	S9_F6_27	MSS9_6	KS_F9.6_43	Industrial	559.91	1600
15	S9_F6_29	MSS9_6	KS_F9.6_45	Office	15.00	50
16	S9_F6_33	MSS9_6	KS_F9.6_49	Industrial	874.86	2500
17	S9_F6_35	MSS9_6	KS_F9.6_51	Industrial	349.94	1000

18	S9_F6_40	MSS9_6	KS_F9.6_56	Industrial	220.46	630
19	S9_F6_41	MSS9_6	KS_F9.6_57	Industrial	220.46	630
20	S9_F6_42	MSS9_6	KS_F9.6_58	Industrial	220.46	630
21	S9_F6_50	MSS9_6	KS_F9.6_66	Residential	47.99	160
22	S9_F6_56	MSS9_6	KS_F9.6_72	Industrial	87.49	250
23	S9_F6_58	MSS9_6	KS_F9.6_74	Industrial	349.94	1000
24	S9_F6_6	MSS9_6	KS_F9.6_22	Industrial	262.46	750
25	S9_F6_60	MSS9_6	KS_F9.6_76	Industrial	349.94	1000
26	S9_F6_65	MSS9_6	KS_F9.6_81	Business	87.49	250
27	S9_F6_70	MSS9_6	KS_F9.6_86	Business	174.97	500
28	S9_F6_72	MSS9_6	KS_F9.6_88	Business	17.50	50
29	S9_F6_74	MSS9_6	KS_F9.6_90	Industrial	17.50	50
30	S9_F6_76	MSS9_6	KS_F9.6_92	Business	17.50	50
31	S9_F6_78	MSS9_6	KS_F9.6_94	Industrial	174.97	500
32	S9_F6_80	MSS9_6	KS_F9.6_96	Business	17.50	50
33	S9_F6_83	MSS9_6	KS_F9.6_102	Business	87.49	250
34	S9_F6_89	MSS9_6	KS_F9.6_107	Industrial	174.97	500
35	S9_F6_90	MSS9_6	KS_F9.6_108	Business	87.49	250
36	S9_F6_94	MSS9_6	KS_F9.6_100	Business	279.96	800
37	S9_F6_98	MSS9_6	KS_F9.6_7	Industrial	220.46	630
Total					6,855.16	19,690.00

APPENDIX C

New Electricity Tariff Adjustment From 3/2012 to 12/2015

Year	2011	2012							2013	2014	2015
		2	3	4	5	6	7	8-12	1-12	1-12	1-12
		Low voltage (Residential)						Kip / KWH			
0 - 25 KWH	269	269	277	285	294	303	312	321	328	334	341
26 - 150 KWH	320	320	330	339	350	360	371	382	390	398	405
>150 KWH	773	773	796	820	845	870	896	923	941	960	979

Low voltage (Non - Residential)

International Organizations	1,077	1,077	1,109	1,143	1,177	1,212	1,249	1,286	1,312	1,338	1,365
Commercial & Services	835	835	860	886	912	940	968	997	1,017	1,037	1,058
Education & Sport			676	696	717	738	760	783	799	815	831
Entertainment	1,106	1,106	1,139	1,173	1,209	1,245	1,282	1,321	1,347	1,374	1,401
Government	656	656	676	696	717	738	760	783	799	815	831
Agriculture , Irrigation	399	399	411	423	436	449	463	476	486	496	506
Industry	591	591	609	627	646	665	685	706	720	734	749

Medium Voltage

Commercial & Services	709	709	730	752	775	798	822	847	864	881	898
Education & Sport			574	591	609	627	646	665	678	692	706
International Organizations			1,082	1,115	1,148	1,183	1,218	1,255	1,280	1,305	1,331
Government	557	557	574	591	609	627	646	665	678	692	706
Agriculture , Irrigation	340	340	350	361	372	383	394	406	414	422	431
Industry (Power Capacity < 5 MW)			517	533	549	565	582	599	611	624	636
Industry (Power capacity > 5 MW)	502	502	647	647	647	647	647	647	660	673	687

APPENDIX D

Detailed data is use to calculate for economic of installation capacitor bank

Capacitor bank 50kVAR								
Main		Phonethong						
Year	tenance	Cash flow	(P/F,I,t)			i	NPV	IRR
0		-204,750	1.00	-204,750	-204,750	10%	407,807	75%
1		165,012	0.91	150,011	-54,739			
2	-1,890	163,122	0.83	134,812	80,073			
3	-1,890	161,232	0.75	121,136	201,209			
4	-1,890	159,342	0.68	108,833	310,042			
5	-1,890	157,452	0.62	97,765	407,807			
Payback period					1.46			
		Naxaythong						
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-72,000	1.00	-72,000	-72,000	10%	1,199,092	467%
1		336,647	0.91	306,043	234,043			
2	-738	335,909	0.83	277,611	511,653			
3	-738	335,171	0.75	251,819	763,472			
4	-738	334,433	0.68	228,422	991,894			
5	-738	333,695	0.62	207,198	1,199,092			
Payback period					0.23			
		Tha Ngon						
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-51,750	1.00	-51,750	-51,750	10%	191,655	123%
1		65,122	0.91	59,202	7,452			
2	-504	64,618	0.83	53,403	60,855			
3	-504	64,114	0.75	48,170	109,025			
4	-504	63,610	0.68	43,446	152,471			
5	-504	63,106	0.62	39,184	191,655			
Payback period					0.90			
		Koksa-at						
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-182,250	1.00	-182,250	-182,250	10%	1,724,506	277%
1		505,995	0.91	459,996	277,746			
2	-1,656	504,339	0.83	416,809	694,555			
3	-1,656	502,683	0.75	377,673	1,072,228			
4	-1,656	501,027	0.68	342,208	1,414,436			
5	-1,656	499,371	0.62	310,070	1,724,506			
Payback period					0.40			
		Thanaleng						
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-141,750	1.00	-141,750	-141,750	10%	617,617	141%
1		202,698	0.91	184,271	42,521			
2	-1,314	201,384	0.83	166,433	208,953			
3	-1,314	200,070	0.75	150,315	359,269			
4	-1,314	198,756	0.68	135,753	495,021			
5	-1,314	197,442	0.62	122,596	617,617			
Payback period					0.79			

Sokphalaung

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-121,500	1.00	-121,500	-121,500	10%	3,502	11%
1		22,706	0.91	20,642	-100,858			
2	-1,188	21,518	0.83	17,783	-83,075			
3	-1,188	20,330	0.75	15,274	-67,801			
4	-1,188	19,142	0.68	13,074	-54,726			
5	-1,188	17,954	0.62	11,148	-43,579			
6	-1,188	16,766	0.56	9,464	-34,115			
7	-1,188	15,578	0.51	7,994	-26,121			
8	-1,188	14,390	0.47	6,713	-19,408			
9	-1,188	13,202	0.42	5,599	-13,809			
10	-1,188	12,014	0.39	4,632	-9,177			
11	-1,188	10,826	0.35	3,794	-5,382			
12	-1,188	9,638	0.32	3,071	-2,312			
13	-1,188	8,450	0.29	2,448	136			
14	-1,188	7,262	0.26	1,912	2,048			
15	-1,188	6,074	0.24	1,454	3,502			
Payback period					10.78			

Sisakhet

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-127,500	1.00	-127,500	-127,500	10%	-66,315	-15%
1		18,291	0.91	16,628	-110,872			
2	-1,188	17,103	0.83	14,135	-96,737			
3	-1,188	15,915	0.75	11,957	-84,780			
4	-1,188	14,727	0.68	10,059	-74,722			
5	-1,188	13,539	0.62	8,407	-66,315			
Payback period					10.06			

Thatlaung

Year		Cash flow	(P/F,I,t)		i	NPV	IRR	
0		-84,750	1.00	-84,750	-84,750	10%	18,479	18%
1		28,698	0.91	26,089	-58,661			
2	-810	27,888	0.83	23,048	-35,613			
3	-810	27,078	0.75	20,344	-15,269			
4	-810	26,268	0.68	17,941	2,672			
5	-810	25,458	0.62	15,807	18,479			
Payback period					3.75			

Dongnasok

Year		Cash flow	(P/F,I,t)		i	NPV	IRR
0		-130,500	1.00	-130,500	-130,500	10%	837,826
1		257,886	0.91	234,441	103,941		
2	-1,350	256,536	0.83	212,013	315,954		
3	-1,350	255,186	0.75	191,725	507,679		
4	-1,350	253,836	0.68	173,373	681,052		
5	-1,350	252,486	0.62	156,774	837,826		
Payback period				0.57			

Total 50 kVAR

Year	Cash flow	(P/F,I,t)			i	NPV	IRR
0	-1,116,750	1.00	1,116,750	1,116,750	10%	4,887,089	141%

1		1,603,054	0.91	1,457,322	340,572
2	-10,638	1,592,416	0.83	1,316,046	1,656,618
3	-10,638	1,581,778	0.75	1,188,413	2,845,031
4	-10,638	1,571,140	0.68	1,073,110	3,918,140
5	-10,638	1,560,502	0.62	968,949	4,887,089
Payback period					0.79

Capacitor bank 100kVAR**Phonethong**

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-205,500	1.00	-205,500	-205,500	10%	403,594	74%
1		164,066	0.91	149,151	-56,349			
2	-1,872	162,194	0.83	134,045	77,696			
3	-1,872	160,322	0.75	120,452	198,148			
4	-1,872	158,450	0.68	108,224	306,371			
5	-1,872	156,578	0.62	97,223	403,594			
Payback period					1.47			

Naxaythong

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-67,500	1.00	-67,500	-67,500	10%	1,164,811	483%
1		326,319	0.91	296,653	229,153			
2	-684	325,635	0.83	269,120	498,273			
3	-684	324,951	0.75	244,140	742,413			
4	-684	324,267	0.68	221,479	963,892			
5	-684	323,583	0.62	200,919	1,164,811			
				Payback period	0.22			

Tha Ngon

Year		Cash flow	(P/F,I,t)		i	NPV	IRR
0		-49,500	1.00	-49,500	-49,500	10%	186,082
1		62,993	0.91	57,267	7,767		
2	-468	62,525	0.83	51,674	59,440		
3	-468	62,057	0.75	46,624	106,065		
4	-468	61,589	0.68	42,066	148,131		
5	-468	61,121	0.62	37,951	186,082		
Payback period				0.89			

Koksa-at

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-162,000	1.00	-162,000	-162,000	10%	2,061,893	363%
1		589,329	0.91	535,754	373,754			
2	-1,476	587,853	0.83	485,829	859,583			
3	-1,476	586,377	0.75	440,554	1,300,136			
4	-1,476	584,901	0.68	399,495	1,699,632			
5	-1,476	583,425	0.62	362,261	2,061,893			
Payback period				0.30				

Thanaleng

Year		Cash flow	(P/F,I,t)		i	NPV	IRR	
0		-133,500	1.00	-133,500	-133,500	10%	598,391	144%
1		195,287	0.91	177,533	44,033			
2	-1,224	194,063	0.83	160,382	204,416			
3	-1,224	192,839	0.75	144,883	349,298			
4	-1,224	191,615	0.68	130,875	480,174			

5	-1,224	190,391	0.62	118,218	598,391			
			Payback period		0.77			
	Sokphalaung							
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-111,000	1.00	-111,000	-111,000	10%	11,143	12%
1		21,760	0.91	19,782	-91,218			
2	-1,080	20,680	0.83	17,091	-74,128			
3	-1,080	19,600	0.75	14,726	-59,402			
4	-1,080	18,520	0.68	12,649	-46,753			
5	-1,080	17,440	0.62	10,829	-35,924			
6	-1,080	16,360	0.56	9,235	-26,689			
7	-1,080	15,280	0.51	7,841	-18,848			
8	-1,080	14,200	0.47	6,624	-12,224			
9	-1,080	13,120	0.42	5,564	-6,660			
10	-1,080	12,040	0.39	4,642	-2,018			
11	-1,080	10,960	0.35	3,841	1,824			
12	-1,080	9,880	0.32	3,148	4,972			
13	-1,080	8,800	0.29	2,549	7,521			
14	-1,080	7,720	0.26	2,033	9,553			
15	-1,080	6,640	0.24	1,590	11,143			
			Payback period		10.07			
	Sisakhet							
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-121,500	1.00	-121,500	-121,500	10%	-61,614	-14%
1		17,818	0.91	16,198	-105,302			
2	-1,116	16,702	0.83	13,803	-91,499			
3	-1,116	15,586	0.75	11,710	-79,789			
4	-1,116	14,470	0.68	9,883	-69,906			
5	-1,116	13,354	0.62	8,292	-61,614			
			Payback period		-			
	Thatlaung							
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-84,000	1.00	-84,000	-84,000	10%	17,858	18%
1		28,304	0.91	25,731	-58,269			
2	-792	27,512	0.83	22,737	-35,533			
3	-792	26,720	0.75	20,075	-15,458			
4	-792	25,928	0.68	17,709	2,251			
5	-792	25,136	0.62	15,607	17,858			
			Payback period		3.76			
	Dongnasok							
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-129,000	1.00	-129,000	-129,000	10%	829,886	197%
1		255,363	0.91	232,148	103,148			
2	-1,332	254,031	0.83	209,943	313,091			
3	-1,332	252,699	0.75	189,856	502,947			
4	-1,332	251,367	0.68	171,687	674,634			
5	-1,332	250,035	0.62	155,252	829,886			
			Payback period		0.57			
	Total 100 kVAR							
Year		Cash flow	(P/F,I,t)			i	NPV	IRR
				-	-			
0		-1,063,500	1.00	1,063,500	1,063,500	10%	5,164,978	154%

1		1,661,238	0.91	1,510,216	446,716
2	-10,044	1,651,194	0.83	1,364,623	1,811,339
3	-10,044	1,641,150	0.75	1,233,020	3,044,359
4	-10,044	1,631,106	0.68	1,114,067	4,158,426
5	-10,044	1,621,062	0.62	1,006,552	5,164,978
Payback period					0.72

Capacitor bank 200kVAR

Phonethong

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-201,000	1.00	-201,000	-201,000	10%	394,541	74%
1		160,361	0.91	145,782	-55,218			
2	-1,800	158,561	0.83	131,042	75,824			
3	-1,800	156,761	0.75	117,777	193,601			
4	-1,800	154,961	0.68	105,840	299,441			
5	-1,800	153,161	0.62	95,101	394,541			
Payback period					1.47			

Naxaythong

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-57,000	1.00	-57,000	-57,000	10%	1,049,333	514%
1		292,891	0.91	266,264	209,264			
2	-576	292,315	0.83	241,582	450,846			
3	-576	291,739	0.75	219,188	670,034			
4	-576	291,163	0.68	198,868	868,902			
5	-576	290,587	0.62	180,431	1,049,333			
Payback period					0.21			

Tha Ngon

Year		Cash flow	(P/F,I,t)		i	NPV	IRR
0		-48,000	1.00	-48,000	-48,000	10%	180,059
1		60,943	0.91	55,403	7,403		
2	-432	60,511	0.83	50,009	57,412		
3	-432	60,079	0.75	45,138	102,551		
4	-432	59,647	0.68	40,740	143,291		
5	-432	59,215	0.62	36,768	180,059		
Payback period				0.89			

Koksa-at

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-162,000	1.00	-162,000	-162,000	10%	2,003,861	354%
1		573,955	0.91	521,777	359,777			
2	-1,440	572,515	0.83	473,153	832,931			
3	-1,440	571,075	0.75	429,057	1,261,988			
4	-1,440	569,635	0.68	389,069	1,651,056			
5	-1,440	568,195	0.62	352,805	2,003,861			
Payback period					0.31			

Thanaleng

Year		Cash flow	(P/F,I,t)		i	NPV	IRR	
0		-138,000	1.00	-138,000	-138,000	10%	588,811	138%
1		193,946	0.91	176,315	38,315			
2	-1,224	192,722	0.83	159,275	197,590			
3	-1,224	191,498	0.75	143,876	341,465			
4	-1,224	190,274	0.68	129,960	471,425			

5	-1,224	189,050	0.62	117,385	588,811
Payback period					0.81

Sokphalaung

Year		Cash flow	(P/F,I,t)		i	NPV	IRR	
0		-96,000	1.00	-96,000	-96,000	10%	25,928	15%
1		20,971	0.91	19,065	-76,935			
2	-936	20,035	0.83	16,558	-60,377			
3	-936	19,099	0.75	14,350	-46,027			
4	-936	18,163	0.68	12,406	-33,621			
5	-936	17,227	0.62	10,697	-22,924			
6	-936	16,291	0.56	9,196	-13,728			
7	-936	15,355	0.51	7,880	-5,849			
8	-936	14,419	0.47	6,727	878			
9	-936	13,483	0.42	5,718	6,597			
10	-936	12,547	0.39	4,838	11,434			
11	-936	11,611	0.35	4,070	15,504			
12	-936	10,675	0.32	3,402	18,905			
13	-936	9,739	0.29	2,821	21,727			
14	-936	8,803	0.26	2,318	24,045			
15	-936	7,867	0.24	1,883	25,928			
Payback period				8.65				

Sisakhet

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-114,000	1.00	-114,000	-114,000	10%	-56,362	-13%
1		17,029	0.91	15,481	-98,519			
2	-1,008	16,021	0.83	13,241	-85,278			
3	-1,008	15,013	0.75	11,280	-73,998			
4	-1,008	14,005	0.68	9,566	-64,432			
5	-1,008	12,997	0.62	8,070	-56,362			
6	-1,008	11,989	0.56	6,768	-49,594			
7	-1,008	10,981	0.51	5,635	-43,959			
8	-1,008	9,973	0.47	4,653	-39,306			
Payback period					-			

Thatlaung

Year		Cash flow	(P/F,I,t)			i	NPV	IRR
0		-69,000	1.00	-69,000	-69,000	10%	21,294	22%
1		24,992	0.91	22,720	-46,280			
2	-648	24,344	0.83	20,119	-26,161			
3	-648	23,696	0.75	17,803	-8,357			
4	-648	23,048	0.68	15,742	7,385			
5	-648	22,400	0.62	13,909	21,294			
Payback period					3.49			

Dongnasok

Year		Cash flow	(P/F,I,t)		i	NPV	IRR
0		-117,000	1.00	-117,000	-117,000	10%	804,372
1		245,271	0.91	222,974	105,974		
2	-1,224	244,047	0.83	201,692	307,666		
3	-1,224	242,823	0.75	182,437	490,102		
4	-1,224	241,599	0.68	165,016	655,118		
5	-1,224	240,375	0.62	149,254	804,372		
Payback period				0.53			

Total 200 kVAR					i	NPV	IRR
Year	Cash flow	(P/F,I,t)					
0	-1,002,000	1.00	1,002,000	1,002,000	10%	4,962,985	157%
1	1,590,360	0.91	1,445,782	443,782			
2	-9,288	1,581,072	0.83	1,306,671	1,750,454		
3	-9,288	1,571,784	0.75	1,180,905	2,931,359		
4	-9,288	1,562,496	0.68	1,067,206	3,998,565		
5	-9,288	1,553,208	0.62	964,420	4,962,985		
Payback period				0.71			

APPENDIX E

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LAO PEOPLE'S DEMOCRATIC REPUBLIC PEACE INDEPENDENCE DEMOCRACY UNITY PROSPERITY

Ministry of Energy and Mines
Electricite du Laos



No. 300 EDL/LRDSM
Vientiane Capital, Date 5 SEP 2007

PURCHASE ORDER

From:

Electricite Du Laos
Loss Reduction Phase II Project
Nongbone Road, P.O BOX 309
Vientiane, Lao PDR

Mr. Khamphone SAIGNASANE
General Manager
Tel: (856 21) 451537
Fax: (856 21) 416381
edlgmo@laotel.com

To:

CYME International T&D inc.
1485 Roberval, Suite 104, St. Bruno Qc
CANADA J3V 3P8

Alejandro Hernandez
Sale Engineer
Tel: (450) 461 3655
Fax: (450) 461 0966
Email : info@cyme.com

Delivery date:

within two weeks calculated from date of this
Purchase Order

Order Value: 40,250 SU\$

The Purchaser has accepted your Quotation dated August 22, 2007 for the supply of Goods as listed below and requests that you provide the goods within the delivery date stated above, in the quantities and units. For convenience a copy of your signed quotation is attached.

ORDER ITEMS				
Item No	Description	Unit Price (US\$)	Qty	Total Price (US\$)
1	CYMDIST Software for Distribution Analysis		8	32,000
2	CYMDIST/SOM Software for Switching Optimization		8	5,000
3	CYMDIST/MAP Software for		8	3,000

Nongbone Road, P.O.BOX 309, Vientiane Lao PDR. Tel: (856-21) 451537; 451519
Fax: (856-21) 416381; 263794. E-mail: edlgmo@laotel.com; Website: www.edl-laos.com

	Geographic Overlay			
	Sub Total Price			40,000
	Shipping and Handling			250
	Total Price			40,250

In acceptance of this Purchase Order you are requested to sign and stamped below, at which time the Contract shall become legally binding upon both parties and You are also requested to sign the contract within a period of 15days from the of issued of this purchase Order.

For the Purchaser:

Electricite Du Laos



Khamphone SAIGNASANE
GENERAL MANAGER

For the Supplier:

CYME International T&D Inc.

CURRICULUM VITAE

- Name** Mr. Vassana Phetlamphanh
- Date of Birth** 8 December 1983
- Education** From 1991 to 1999 studied at primary school and secondary school in Khamkert district, Bolikhamxay province.
From 2000 to 2005 studied in National University of Laos in Vientiane Capital City of Lao PDR. Completed a Bachelor's degree of Electronic Engineering at academic year 2000-2005.
From 19 October 2011 to 19 October 2012 studied at Chiang Mai University (CMU), Thailand, under the Technical and Academic Collaboration Project between Electricity Generating Authority of Thailand (EGAT) and Electricité du Laos (EDL), and between Electricity Generating Authority of Thailand and Chiang Mai University, respectively.
- Employment History** From 2006 to 2010 worked at Loss reduction and DSM Office, Electricite du Laos (EDL).
- Research** V. Phetlamphanh, S. Premrudeepreechacharn, "Technical Losses of Distribution Electrical System in Vientiane Capital" IEEE International Conference on Renewable Energy Research and Applications (ICRERA), Nagasaki, Japan, 11-14 November 2012.