



Appendix B: Aggregate Active Management Event Count

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
10101	0	0	80	732.7348
10102	0	0	29	1204.817345
10105	0	0	84	545.7148214
10107	0	0	224	632.1825714
10109	0	0	89	660.3011011
10201	0	0	35	1156.127143
10203	0	0	70	594.1507571
10204	0	0	144	721.9101505
10205	0	0	20	953.64
10401	0	0	39	604.7413333
10502	0	0	20	862.43085
10503	0	0	12	692.5999167
10504	0	0	48	725.2082708
10505	0	0	4	607.6
10602	0	0	213	612.3474272
10603	0	0	43	559.6821395
10701	0	0	89	584.8842247
10702	0	0	136	661.5727647
10703	0	0	18	670.6768333
10704	0	0	17	835.3362353
10705	0	0	771	613.9654509
10707	0	0	70	570.9492857
10801	0	0	1705	580.0036829
10805	0	0	1159	579.229568
10901	0	0	94	589.0984787
10903	0	0	192	697.1866667
11001	0	0	26	604.023
11003	0	0	2	1439.325
11101	0	0	195	701.6204872
11102	0	0	118	691.5805932
11103	0	0	282	566.7110957
11104	0	0	607	564.7890461
11201	0	0	50	663.49975
11202	0	0	174	708.5662931
11203	0	0	119	628.0213109
11205	0	0	53	832.9069623
11301	0	0	239	643.1255021
11302	0	0	49	707.5646327
11303	0	0	84	781.4914226
11401	0	0	22	1050.903227
11403	0	0	11	772.8591818
11404	0	0	32	652.4416875

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
11405	0	0	110	613.1879182
11406	0	0	10	1001.53
11407	0	0	26	854.2756154
11504	0	0	73	608.9034247
11507	0	0	273	510.8256923
11601	0	0	201	675.1807056
11602	0	0	4	983.2665
11801	0	0	84	547.1452619
11803	0	0	8	1309.321
11804	0	0	165	569.042703
11805	0	0	57	912.5942105
11901	0	0	137	681.166146
11903	0	0	86	679.8675233
11904	0	0	217	599.4925515
12001	0	0	167	645.3348413
12002	0	0	202	615.2340743
12003	0	0	50	696.2797
12006	0	0	351	416.5047806
12007	0	0	15	1248.6312
12102	0	0	35	718.2139143
12202	0	0	72	675.7525
12205	0	0	8	780.008125
12206	0	0	27	738.6073704
12301	0	0	92	634.1546957
12302	0	0	133	588.2381429
12304	0	0	7	872.3667143
12401	0	0	54	748.5441852
12402	0	0	65	686.8748154
12501	0	0	2	653.6
12505	0	0	178	729.235014
12601	0	0	165	466.6668061
12602	0	0	94	612.3802394
12603	0	0	11	767.7074545
12604	0	0	167	861.7743323
12605	0	0	125	574.865292
12606	0	0	123	617.4230325
12701	0	0	695	614.1614525
12703	0	0	43	1169.100767
12704	0	0	50	885.8626
12801	0	0	276	618.3291105
12802	0	0	138	709.1550507
12803	0	0	15	665.5622

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
12807	0	0	51	1171.318157
13001	0	0	26	868.8730769
13002	0	0	63	753.377127
13003	0	0	1	1504.85
13004	0	0	7	928.131
13005	0	0	23	717.6107391
13101	0	0	91	684.1816099
13103	0	0	123	634.4945041
13105	0	0	66	708.7055758
13201	0	0	32	639.2843438
13202	0	0	51	645.1672549
13301	0	0	25	596.19996
13302	0	0	502	619.1601873
13303	0	0	706	581.6895484
13401	0	0	3	472.5776667
13501	0	0	487	482.7703665
13502	0	0	280	633.1246536
13503	0	0	1491	499.2734327
13601	0	0	26	966.3391923
13604	0	0	22	1004.832955
13606	0	0	93	1088.472366
13701	0	0	161	679.1315983
13702	0	0	173	613.5425491
13704	0	0	797	521.240616
13801	0	0	55	639.0252727
13803	0	0	53	637.5147925
13806	0	0	38	853.8260373
13807	0	0	30	668.8189667
13901	0	0	178	492.5568146
13902	0	0	45	712.9478444
13903	0	0	57	1096.876211
13904	0	0	114	590.0468246
13905	0	0	333	600.5883574
14006	0	0	3	1336.522333
14101	0	0	34	1234.444176
14102	0	0	45	756.5221778
14201	0	0	262	604.5310248
14203	0	0	224	657.3418125
14204	0	0	465	667.5972462
14205	0	0	72	683.1099444
14301	0	0	14	1182.691714
14302	0	0	2	1351.8915

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
14306	0	0	14	804.5047857
14307	0	0	20	955.70835
14308	0	0	36	622.5119167
14401	0	0	222	621.0695946
14403	0	0	733	500.1345061
14404	0	0	354	578.5123512
14501	0	0	12	842.1098333
14502	0	0	88	718.5741932
14601	0	0	625	627.9961328
14602	0	0	64	678.797375
14603	0	0	509	612.0894515
14604	0	0	56	713.386875
14605	0	0	54	629.8612315
14702	0	0	237	577.0402574
14705	0	0	122	820.1604727
14706	0	0	21	759.9443333
14801	0	0	642	589.9618118
14802	0	0	970	592.2722229
15001	0	0	925	512.5176577
15101	0	0	49	755.0928571
15103	0	0	225	653.2495689
15104	0	0	52	639.2840385
15201	0	0	146	756.5638151
15202	0	0	96	535.1975417
15203	0	0	1075	540.5153633
15204	0	0	359	486.8092563
15402	0	0	19	698.0928947
15403	0	0	4	926.48325
15404	0	0	41	969.4578293
15405	0	0	12	900.9041667
15601	0	0	98	608.8493878
15602	0	0	54	694.3085741
15603	0	0	354	509.2618475
15604	0	0	128	604.3166797
15701	0	0	9	740.6702222
15702	0	0	1074	550.252917
15704	0	0	110	536.0940455
15803	0	0	31	846.7071935
16001	0	0	13	791.7344615
16002	0	0	60	612.04435
16004	0	0	75	524.4012
16005	0	0	64	752.9594687

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
16006	0	0	95	702.7970298
16007	0	0	6	970.5386667
16101	0	0	415	654.2038289
16102	0	0	417	703.1532566
16103	0	0	405	643.9602938
16201	0	0	176	568.5200682
16202	0	0	128	541.2340234
16203	0	0	76	605.3913553
16301	0	0	441	565.5901841
16302	0	0	999	609.9788368
16401	0	0	50	678.5579
16402	0	0	351	642.960755
16403	0	0	24	964.9206667
16406	0	0	43	1136.038163
16501	0	0	3	965.5776667
16503	0	0	29	563.5113793
16504	0	0	71	694.1447887
16505	0	0	13	1188.878154
16603	0	0	20	721.52495
16605	0	0	64	780.0305156
16702	0	0	30	701.8934333
16801	0	0	137	645.8797445
16901	0	0	6	841.3415
16902	0	0	229	614.115441
17001	0	0	58	1181.379448
17002	0	0	367	533.1832098
17102	0	0	45	988.9249556
17401	0	0	348	721.0166648
17801	0	0	8	847.2915
17802	0	0	470	593.4263043
17804	0	0	143	542.1028811
17805	0	0	464	602.8972069
17901	0	0	50	553.436
17902	0	0	14	706.4321429
17903	0	0	8	786.35
18001	0	0	147	633.8136122
18502	0	0	6	472.2971667
18802	0	0	2	1368.35
20102	0	0	29	602.2648621
20103	0	0	40	597.2874
20105	0	0	9	827.0443333
20201	0	0	105	600.840581

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
20401	0	0	424	663.9965495
20403	0	0	2363	450.7633295
20501	0	0	7	737.3404286
20601	0	0	883	579.2197061
20603	0	0	736	592.5499565
20801	0	0	14	530.119
20802	0	0	93	553.6420645
21203	0	0	213	482.164784
21204	0	0	123	1126.306837
21206	0	0	596	567.4848423
21403	0	0	35	594.1956286
21501	0	0	181	521.3556243
21502	0	0	6	1056.472
21504	0	0	39	622.3712564
21601	0	0	29	631.4855517
21606	0	0	24	709.0450417
21701	0	0	11	1207.396727
21702	0	0	2	1270.975
21703	0	0	63	633.990619
21704	0	0	104	662.9834231
21705	0	0	25	1214.26244
21901	0	0	147	807.3365782
22001	0	0	121	598.5130909
22002	0	0	295	354.5040983
22003	0	0	144	560.7231667
22101	0	0	64	750.4168594
22102	0	0	39	1263.172205
22103	0	0	1	1442.983
22402	0	0	5	809.1634
22403	0	0	1	1204.583
22404	0	0	4	1264.52475
22405	0	0	71	841.6936197
22601	0	0	30	709.8210667
22602	0	0	393	609.8644224
22701	0	0	129	411.6802481
22803	0	0	14	654.4572857
22805	0	0	58	686.0535
22901	0	0	364	576.9769084
22903	0	0	71	910.4424507
22904	0	0	61	675.6833443
22905	0	0	120	701.9530708
23001	0	0	279	633.2520824

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
23102	0	0	52	700.1373846
23201	0	0	52	567.5165577
23202	0	0	235	620.750183
23203	0	0	376	580.7864388
23301	0	0	11	648.4226364
23401	0	0	336	571.4356533
23402	0	0	2	1290.05
23403	0	0	239	615.3919038
23502	0	0	53	643.2338679
23604	0	0	2	1412.5165
23901	0	0	297	568.6806734
23902	0	0	58	795.1318621
24001	0	0	20	894.6075
24002	0	0	1	1047.833
24003	0	0	3	969.322
24102	0	0	278	626.8256367
24103	0	0	151	885.2929073
24104	0	0	280	625.4951286
24105	0	0	118	914.0060339
24201	0	0	430	566.8029713
24202	0	0	236	628.1051017
24206	0	0	2	1319.2915
24501	0	0	55	592.5196364
24602	0	0	50	643.27726
24603	0	0	61	612.9111311
24701	0	0	92	1069.727152
24702	0	0	393	625.4172545
24703	0	0	12	866.1013333
24801	0	0	297	588.5312357
24802	0	0	25	495.23064
24901	0	0	248	538.4625504
24902	0	0	714	505.3606366
25401	0	0	2	1409.7415
25402	0	0	550	562.0573018
25501	0	0	25	523.43724
25503	0	0	386	587.0475829
25601	0	0	28	627.9934643
25602	0	0	11	549.5833636
25603	0	0	208	749.2366058
25801	0	0	65	574.2584923
26001	0	0	254	454.9240039
26002	0	0	21	608.860381

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
26101	0	0	6	812.2305
26102	0	0	38	655.6701316
26301	0	0	13	732.8269231
26302	0	0	5	781.8932
26401	0	0	199	605.430201
26402	0	0	182	597.831478
26601	0	0	25	685.96928
26603	0	0	119	475.8855462
26604	0	0	9	589.5054444
26703	0	0	91	588.4345385
26704	0	0	225	531.4113111
26803	0	0	49	1002.268714
27005	0	0	24	579.279
27101	0	0	31	673.1693226
27201	0	0	85	739.5768
27202	0	0	3	872.5666667
27301	0	0	1	1502.483
27302	0	0	33	733.2125758
27501	0	0	4	653.73325
27502	0	0	211	740.3060379
27504	0	0	27	1124.825852
27603	0	0	47	674.935766
27604	0	0	80	651.7280875
27605	0	0	116	763.8680862
27901	0	0	19	791.3123158
28101	0	0	2	1365.4915
28102	0	0	282	897.8058333
28303	0	0	5	818.5966
28403	0	0	245	722.9649265
28602	0	0	7	935.7022857
28604	0	0	25	620.79788
28702	0	0	60	690.7421167
28704	0	0	150	553.5505067
28803	0	0	2	1280.975
28805	0	0	174	860.924658
29201	0	0	21	803.702381
29301	0	0	44	570.1492045
29302	0	0	4	679.50825
29401	0	0	1720	444.8348447
29402	0	0	882	546.7669437
29501	0	0	43	612.5634884
39601	0	0	134	830.5041791

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
40101	0	0	2884	468.5326751
40201	0	0	1313	584.6606615
40301	0	0	67	569.169791
40302	0	0	192	593.7344635
40303	0	0	70	641.6249
40501	0	0	1348	552.9426614
40502	0	0	24	632.7560833
40504	0	0	279	516.3248566
40505	0	0	682	1043.93025
40601	0	0	729	660.4008932
40602	0	0	883	632.9169287
40603	0	0	189	691.0381481
40701	0	0	71	652.0227183
40702	0	0	149	602.9748456
40703	0	0	175	740.29828
40801	0	0	311	609.2214185
40802	0	0	609	550.732376
40901	0	0	29	981.0471379
40902	0	0	899	539.7063966
40903	0	0	56	647.6109821
41002	0	0	258	697.7742016
41202	0	0	138	657.7489203
41204	0	0	79	940.8816456
41205	0	0	106	691.3111509
41301	0	0	482	613.1461674
41303	0	0	26	753.1806923
41304	0	0	155	628.4115849
41305	0	0	20	786.18575
41501	0	0	57	951.5879123
41502	0	0	249	610.8479317
41504	0	0	44	669.5321364
41601	0	0	1050	405.5672519
41602	0	0	501	611.5757565
41702	0	0	89	676.7217191
41801	0	0	1582	432.3250121
41802	0	0	13	774.9730769
41901	0	0	98	618.920551
41902	0	0	2152	456.624714
41903	0	0	227	666.4320441
42001	0	0	264	593.5816856
42002	0	0	75	716.5777867
42102	0	0	182	603.1665275

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
42201	0	0	1053	624.8983191
42203	0	0	5	724.08
42204	0	0	85	1012.894047
42301	0	0	214	676.7719408
42302	0	0	250	848.9197227
42401	0	0	60	670.4307333
42501	0	0	360	614.3388685
42503	0	0	217	596.7669339
42601	0	0	363	602.9930413
42701	0	0	1841	591.6344529
42801	0	0	90	756.4183333
42802	0	0	1001	613.2011294
42902	0	0	1865	603.9256676
42903	0	0	504	727.6140278
43101	0	0	146	679.2860753
43102	0	0	257	703.9052607
43103	0	0	380	610.0299605
43104	0	0	330	560.1143631
43105	0	0	5	1300.8834
43106	0	0	46	615.4880435
43108	0	0	259	597.6456216
43201	0	0	400	481.8149375
43202	0	0	1192	501.0385886
43301	0	0	845	621.6269535
43302	0	0	94	761.3570957
43304	0	0	1804	582.5345934
43402	0	0	1107	363.2664834
43504	0	0	84	724.3769643
43701	0	0	27	567.0345926
43705	0	0	1	1387.95
43801	0	0	5	712.56
43802	0	0	735	589.9767007
44201	0	0	1215	605.9400558
44202	0	0	343	855.1794713
44203	0	0	467	702.8598765
44301	0	0	2353	527.8844877
44302	0	0	496	574.0447802
44401	0	0	1	1424.1
44501	0	0	2	1176.65
44502	0	0	260	690.9580077
44503	0	0	103	672.4873592
44504	0	0	66	724.1752576

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
44505	0	0	917	633.4816794
44601	0	0	463	541.8519914
44701	0	0	111	585.1813874
44703	0	0	315	636.5419698
44801	0	0	1394	546.4840453
44802	0	0	1096	578.6736943
44901	0	0	356	623.6270197
44902	0	0	450	576.0615844
44903	0	0	55	702.3821273
44904	0	0	111	687.2998649
44905	0	0	253	631.783587
45002	0	0	75	798.5528267
45003	0	0	314	514.549742
45301	0	0	15	1046.284467
45302	0	0	221	538.2865747
45303	0	0	157	580.9285817
45402	0	0	398	624.8774992
45403	0	0	13	1247.355077
45501	0	0	2790	545.2361588
45502	0	0	379	589.4559037
45601	0	0	61	832.2778689
45602	0	0	811	544.5283561
45701	0	0	259	526.6043436
45702	0	0	715	559.4110131
45801	0	0	434	731.4748456
45802	0	0	1044	527.1916794
45901	0	0	656	496.8545711
45902	0	0	2820	355.0735813
46001	0	0	1264	522.4479127
46002	0	0	509	713.1176346
46004	0	0	990	635.0221354
46005	0	0	13	1162.342308
46101	0	0	498	550.6181386
46102	0	0	298	503.3401309
46203	0	0	1897	533.3024608
46204	0	0	9	785.55
46205	0	0	41	614.2617561
46206	0	0	1131	546.7964194
46301	0	0	327	596.8996575
46302	0	0	585	490.7685009
46401	0	0	54	551.1049444
46402	0	0	80	590.02125

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
46501	0	0	270	633.3405185
46502	0	0	105	595.1108095
46503	0	0	425	610.3216071
46504	0	0	8	819.139625
46505	0	0	47	781.232617
46506	0	0	643	572.4582784
46602	0	0	320	593.2924156
46701	0	0	5	826.8434
46702	0	0	21	660.1912857
46801	0	0	793	561.7113279
46802	0	0	303	668.9583762
46803	0	0	470	561.3301777
46901	0	0	143	583.5287902
46902	0	0	18	689.9055556
46903	0	0	93	631.7482151
47001	0	0	761	513.473113
47002	0	0	46	1087.001457
47101	0	0	867	608.0056242
47103	0	0	151	626.0412859
47104	0	0	261	733.4976322
47201	0	0	39	680.7448718
47202	0	0	61	1110.586361
47203	0	0	271	635.8124723
47401	0	0	2031	516.1790342
47403	0	0	53	602.4528302
47502	0	0	102	583.3833333
47601	0	0	956	573.8183611
47603	0	0	74	650.3189189
47802	0	0	218	660.7506858
47901	0	0	157	646.0274777
48301	0	0	431	571.0380596
48302	0	0	801	604.7305718
48303	0	0	111	746.9392613
48304	0	0	60	615.9373833
48601	0	0	8	954.966625
48602	0	0	76	776.0644211
48901	0	0	609	653.1287386
48902	0	0	347	647.8189837
49802	0	0	19	795.5184211
49803	0	0	522	595.5025939
49804	0	0	397	576.4890932
50103	0	0	223	668.0857982

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
50107	0	0	245	494.8773673
50201	0	0	224	587.2666429
50202	0	0	45	762.1226667
50302	0	0	6	1162.297333
50303	0	0	2	1197.0665
50501	0	0	73	655.2970685
50502	0	0	214	595.7148069
50505	0	0	158	732.8032722
50506	0	0	427	598.8518361
50625	0	0	4	963.921
50626	0	0	80	586.28355
50701	0	0	332	611.8148645
50834	0	0	12	998.5750833
51002	0	0	68	984.0360147
51003	0	0	137	565.3377153
51004	0	0	282	610.3067376
51005	0	0	2	1298.1585
51006	0	0	6	644.6555
51101	0	0	123	612.545252
51102	0	0	27	655.367963
51104	0	0	4	1034.81675
51107	0	0	129	668.2812016
51108	0	0	72	619.0828611
51109	0	0	105	592.8377873
51201	0	0	93	858.4896129
51202	0	0	143	722.0068625
51204	0	0	195	587.0396
51301	0	0	64	750.946125
51302	0	0	89	846.0069438
51303	0	0	214	542.0250327
51304	0	0	148	648.3805777
51305	0	0	67	636.6012537
51306	0	0	155	688.9203226
51401	0	0	332	548.4764036
51402	0	0	111	576.8641081
51502	0	0	6	667.7445
51503	0	0	6	1333.8445
51505	0	0	25	513.60068
51602	0	0	121	545.89073
51603	0	0	267	710.4478502
51604	0	0	230	661.1851768
51701	0	0	12	802.86675

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
51702	0	0	207	703.6186409
51703	0	0	10	880.5518
51704	0	0	57	575.2213509
51802	0	0	55	942.3602364
51804	0	0	76	724.2510921
51901	0	0	21	681.3150952
51902	0	0	51	789.390902
51903	0	0	9	1239.505556
51904	0	0	55	798.2203636
51905	0	0	42	913.4607857
51906	0	0	78	828.9286795
52001	0	0	350	882.9232514
52002	0	0	903	610.1029865
52004	0	0	1143	606.3238078
52101	0	0	41	540.9435366
52102	0	0	267	615.6469551
52202	0	0	380	683.3887548
52401	0	0	470	612.960566
52402	0	0	963	589.9242821
52403	0	0	1836	520.726189
52404	0	0	562	559.4171453
52501	0	0	659	546.2287066
52502	0	0	941	621.8374083
52503	0	0	274	724.5349343
53102	0	0	144	648.5771771
53301	0	0	162	626.2837284
53302	0	0	27	576.3555556
53501	0	0	1958	595.6658055
53502	0	0	411	642.9867153
53601	0	0	521	501.7257006
53602	0	0	29	1149.676966
53801	0	0	34	664.6775
53802	0	0	289	804.3376488
53803	0	0	116	635.6485862
53901	0	0	1106	618.601772
53902	0	0	525	587.6904451
53903	0	0	804	573.191024
54001	0	0	432	643.0300228
54201	0	0	519	596.7698648
54202	0	0	95	608.9819158
54203	0	0	490	581.6286469
54206	0	0	383	603.8458799

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
54501	0	0	540	588.4284481
54502	0	0	359	571.9819972
54503	0	0	470	585.6476291
54504	0	0	554	673.253528
54505	0	0	1007	592.4631811
54506	0	0	371	717.1897978
54601	0	0	949	692.8989658
54602	0	0	245	862.1338782
54603	0	0	288	622.2607535
54701	0	0	218	609.6887615
55001	0	0	1320	595.0546311
55002	0	0	1930	495.7666185
55003	0	0	148	691.5012365
55101	0	0	1718	606.8772032
55102	0	0	245	674.7699429
55104	0	0	4	970.225
55105	0	0	403	780.8503015
55401	0	0	8	981.875
55405	0	0	176	558.4591875
55408	0	0	89	666.0063596
55502	0	0	1	1530.85
55503	0	0	48	600.5170625
55507	0	0	71	576.4366056
55508	0	0	186	593.6929516
56501	0	0	3052	458.8479243
56503	0	0	11	820.7605455
56504	0	0	922	611.2250277
56601	0	0	94	756.7680745
56602	0	0	4	1248.1
56603	0	0	58	735.7749828
56604	0	0	7	720.1714286
56801	0	0	1804	466.9603491
56802	0	0	1835	500.8549876
56803	0	0	293	602.3882833
57001	0	0	66	804.8057727
57002	0	0	252	680.4101323
57004	0	0	241	758.3162656
57006	0	0	163	660.3586012
57101	0	0	59	666.7222881
57103	0	0	234	552.6994957
57104	0	0	413	712.666414
57201	0	0	550	615.7407073

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
57203	0	0	662	632.1186412
57205	0	0	561	604.4917683
57301	0	0	29	819.8046207
57302	0	0	46	818.377913
57304	0	0	255	712.4681098
57306	0	0	114	711.7669386
57401	0	0	2218	561.2373703
57402	0	0	133	650.9978922
57403	0	0	1118	617.4893691
57404	0	0	106	769.0375755
57501	0	0	109	660.0730398
57502	0	0	74	712.0988649
57505	0	0	108	732.5191389
57506	0	0	19	1141.005263
57601	0	0	68	831.2874706
57602	0	0	92	802.1792101
57701	0	0	6	655.2583333
57702	0	0	191	666.5649337
57704	0	0	53	751.2598962
58001	0	0	132	718.7617348
58003	0	0	851	648.5286498
58006	0	0	347	330.3249654
58102	0	0	251	680.9136892
58201	0	0	58	629.5112586
58202	0	0	415	648.3268843
58203	0	0	30	579.3239
58302	0	0	99	546.7727576
58303	0	0	13	1171.794846
58401	0	0	1913	570.0660074
58402	0	0	1155	520.829112
58701	0	0	173	645.9562197
58702	0	0	62	582.1728548
58703	0	0	23	973.3753478
58706	0	0	50	693.29232
58801	0	0	12	686.3291667
58802	0	0	6	668.95
58803	0	0	186	804.1922634
59003	0	0	472	741.4664555
59101	0	0	1830	485.7024674
59102	0	0	130	917.4479154
59201	0	0	60	620.3155667
59202	0	0	1461	492.9455198

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
59301	0	0	459	627.8828471
59302	0	0	178	537.662736
59402	0	0	324	570.1411327
60101	0	0	1403	635.2178885
60102	0	0	296	755.8207179
60103	0	0	122	775.0816803
60104	0	0	14	936.4833571
60105	0	0	2	1335.1085
60201	0	0	971	581.7748148
60301	0	0	256	681.4229473
60305	0	0	28	543.6772143
60404	0	0	113	616.1142212
60502	0	0	1198	606.3905277
60504	0	0	87	688.6354598
60602	0	0	3	1158.478
60604	0	0	28	605.8756429
60605	0	0	645	395.2203031
60701	0	0	1048	629.9522497
60801	0	0	1579	585.7007197
60802	0	0	78	471.5107179
60803	0	0	825	592.4548935
60902	0	0	260	814.8692154
60903	0	0	154	603.9047273
61001	0	0	395	663.1265924
61002	0	0	66	797.6384091
61101	0	0	134	714.7391642
61102	0	0	1286	598.6795199
61103	0	0	559	593.4330879
61202	0	0	168	495.4558393
61301	0	0	516	470.9557839
61302	0	0	217	839.2610069
61303	0	0	417	611.23244
61304	0	0	612	617.6770912
61305	0	0	40	1239.86295
61306	0	0	195	738.4426744
61404	0	0	48	677.3309792
61501	0	0	21	733.9
61502	0	0	130	610.6511769
61503	0	0	124	531.0692984
61504	0	0	90	897.1451556
61505	0	0	127	935.4030787
61506	0	0	178	681.6298708

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
61701	0	0	631	489.6421125
61702	0	0	196	681.9466888
61703	0	0	769	606.1768314
61801	0	0	419	624.5136173
61802	0	0	183	701.7049235
61803	0	0	187	626.6453797
62101	0	0	21	739.5873333
62102	0	0	583	561.3700066
62104	0	0	235	531.2792128
62105	0	0	405	588.7758198
62106	0	0	356	632.9500871
62601	0	0	141	611.6161383
62602	0	0	87	609.0418736
62604	0	0	285	769.1966544
62605	0	0	467	583.2621742
62606	0	0	126	677.386582
62607	0	0	477	581.4777952
63201	0	0	75	589.2906933
63202	0	0	89	677.017618
63203	0	0	40	528.226675
63204	0	0	1	1406.15
63302	0	0	223	672.3317085
63303	0	0	54	696.6145741
63304	0	0	449	572.9138463
63305	0	0	537	513.668432
63306	0	0	262	647.7007309
63401	0	0	792	511.5194836
63403	0	0	276	549.7024964
63501	0	0	2376	582.8115013
63601	0	0	305	677.3844049
63602	0	0	639	613.6961815
63801	0	0	574	592.1452776
63802	0	0	538	663.9321217
63803	0	0	357	604.3527143
63804	0	0	466	643.7509049
64101	0	0	5397	460.8634377
64201	0	0	940	598.3811883
64202	0	0	195	547.7176256
64203	0	0	1857	342.007241
64301	0	0	134	578.5347313
64302	0	0	309	704.5921278
64303	0	0	152	569.4172039

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
64304	0	0	5	668.3934
64305	0	0	786	509.8701113
64401	0	0	140	722.4348
64402	0	0	107	592.9303925
64403	0	0	93	670.2378602
64404	0	0	2	1357.4915
64501	0	0	169	599.2219467
64503	0	0	288	592.7284433
64601	0	0	21	673.2929048
64602	0	0	148	521.522527
64603	0	0	21	932.6722381
64605	0	0	24	993.4298333
64701	0	0	323	638.7402632
64702	0	0	546	528.5253571
64704	0	0	257	796.7626686
64801	0	0	332	666.0197108
64802	0	0	858	621.7982943
64902	0	0	913	572.3983832
64903	0	0	118	464.7003644
64904	0	0	597	581.6260106
65001	0	0	612	658.637424
65003	0	0	110	581.6966455
65004	0	0	225	580.5224356
65005	0	0	28	743.4678929
65201	0	0	256	580.4697539
65203	0	0	98	741.2842551
65205	0	0	551	607.3230191
65206	0	0	13	728.2897692
65207	0	0	177	549.7519831
65302	0	0	45	711.0596889
65303	0	0	24	679.3570833
65401	0	0	295	665.3185164
65402	0	0	232	659.5994756
65501	0	0	154	1039.052558
65502	0	0	874	594.3699563
65503	0	0	712	635.6677282
65601	0	0	365	650.8138922
65602	0	0	40	675.2975
65603	0	0	743	610.3457497
65604	0	0	406	709.1870883
65701	0	0	49	878.5867347
65702	0	0	571	636.9895546

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
65703	0	0	38	712.5325
65801	0	0	26	736.4981923
65802	0	0	424	602.3011226
65804	0	0	85	829.7079647
65901	0	0	434	586.8
65902	0	0	84	540.5844881
65903	0	0	58	805.6658966
65904	0	0	145	615.5478575
66001	0	0	65	755.5938385
66002	0	0	3	1175.777667
66103	0	0	28	918.1391429
66201	0	0	40	1033.00035
66202	0	0	107	697.5076682
66203	0	0	175	676.4933714
66301	0	0	71	671.734
66302	0	0	343	723.6813158
66401	0	0	17	1082.127549
66402	0	0	18	783.5222222
66502	0	0	1254	652.6112202
66503	0	0	325	634.3847077
66504	0	0	2549	548.373524
66505	0	0	735	612.190366
66701	0	0	235	705.6775617
66702	0	0	109	871.1418005
66703	0	0	934	527.0897466
66901	0	0	429	621.2972704
66902	0	0	252	600.0010331
66903	0	0	488	624.1203952
67001	0	0	348	662.9750881
67002	0	0	1420	569.0524557
67003	0	0	2	1333.15
67101	0	0	54	692.1654352
67103	0	0	305	565.0732377
67106	0	0	385	585.1363147
67201	0	0	388	597.0304381
67202	0	0	16	980.136375
67203	0	0	463	571.4598942
67204	0	0	364	460.0772692
67303	0	0	206	703.952551
67304	0	0	5	806.9934
67401	0	0	617	599.1917212
67402	0	0	1310	611.4812562

Appendix B - Aggregate Active Management Events

Feeder	On/Off Event Count	On/Off Event Average Duration	Power Factor Management Event Count	Power Factor Management Event Average Duration (in Mins)
67501	0	0	233	579.1653026
67502	0	0	1067	597.5049466
67503	0	0	1189	713.3479383
67504	0	0	39	717.3462051
67505	0	0	345	558.8454449
67601	0	0	93	869.0775699
67602	0	0	1177	587.5395344
67603	0	0	1027	671.4618142
67604	0	0	357	631.4643894
67605	0	0	3648	390.9319149
67702	0	0	862	501.781389
67703	0	0	1250	528.6285308
67801	0	0	262	616.443084
67802	0	0	22	512.0826818
67803	0	0	532	561.0033008
67804	0	0	387	514.5339716
67805	0	0	273	562.2339634
67901	0	0	277	562.7374296
67902	0	0	14	671.5047143
67903	0	0	59	857.2098136
67904	0	0	101	812.9626898