

SpringField Municipal Utilities																3/8/11 PM	
Feeder Current Data Report																	
Device	Hour 13	Hour 14	Hour 15	Hour 16	Hour 17	Hour 18	Hour 19	Hour 20	Hour 21	Hour 22	Hour 23	Hour 24	Minimum Current	Maximum Current			
West Feeder	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	12:00 AM					
Phase A	67.00	70.83	80.59	75.26	79.65	78.85	86.25	95.34	77.52	86.36	78.74	76.24					
Phase B	88.88	90.36	78.60	85.54	91.59	95.59	89.11	92.82	83.28	81.82	75.63	71.98					
Phase C	79.51	98.73	75.62	96.12	89.53	96.29	102.15	104.57	99.58	97.42	77.93	79.85					
Max	88.88	98.73	80.59	96.12	91.59	96.29	102.15	104.57	99.58	97.42	78.74	79.85		104.57			
Min	67.00	70.83	75.62	75.26	79.65	78.85	86.25	92.82	77.52	81.82	75.63	71.98	67.00				
Difference	21.9	27.9	5.0	20.9	11.9	17.4	15.9	11.7	22.1	15.6	3.1	7.9					
North Feeder																	
Phase A	117.26	109.78	111.03	108.13	131.64	126.77	140.69	125.14	126.07	100.00	89.21	84.59					
Phase B	106.50	101.37	100.29	101.73	115.41	112.15	119.79	107.72	101.09	92.42	83.66	72.21					
Phase C	117.00	114.17	111.23	122.67	131.84	119.29	142.25	126.45	128.73	100.52	94.24	93.28					
Max	117.26	114.17	111.23	122.67	131.84	126.77	142.25	126.45	128.73	100.52	94.24	93.28		142.25			
Min	106.50	101.37	100.29	101.73	115.41	112.15	119.79	107.72	101.09	92.42	83.66	72.21	72.21				
Difference	10.8	12.8	10.9	20.9	16.4	14.6	22.5	18.7	27.6	8.1	10.6	21.1					
South Feeder																	
Phase A	37.16	35.95	39.24	34.84	44.03	45.49	44.64	42.71	35.24	33.21	33.24	26.00					
Phase B	32.01	30.48	31.47	32.04	36.37	40.18	40.43	41.38	37.55	33.85	30.79	25.50					
Phase C	34.96	33.01	32.79	31.43	40.56	41.98	37.25	36.22	30.04	29.30	27.28	23.18					
Max	37.16	35.95	39.24	34.84	44.03	45.49	44.64	42.71	37.55	33.85	33.24	26.00		45.49			
Min	32.01	30.48	31.47	31.43	36.37	40.18	37.25	36.22	30.04	29.30	27.28	23.18	23.18				
Difference	5.1	5.5	7.8	3.4	7.7	5.3	7.4	6.5	7.5	4.5	6.0	2.8					
East Feeder																	
Phase A	43.00	39.75	38.61	42.65	45.85	43.64	45.16	43.53	43.77	35.38	35.21	29.89					
Phase B	42.36	38.37	36.07	41.04	43.10	40.02	44.85	39.20	38.74	33.93	31.19	27.36					
Phase C	42.33	42.31	38.85	45.43	46.71	36.78	48.82	42.74	48.16	37.64	36.56	34.05					
Max	43.00	42.31	38.85	45.43	46.71	43.64	48.82	43.53	48.16	37.64	36.56	34.05		48.82			
Min	42.33	38.37	36.07	41.04	43.10	36.78	44.85	39.20	38.74	33.93	31.19	27.36	27.36				
Difference	0.7	3.9	2.8	4.4	3.6	6.9	4.0	4.3	9.4	3.7	5.4	6.7					
S-West Feeder																	
Phase A	115.09	110.27	102.73	110.12	119.27	114.57	116.63	111.09	110.55	108.73	114.07	110.69					
Phase B	110.53	110.40	111.53	112.82	115.39	121.25	115.97	110.74	112.61	112.63	113.73	110.95					
Phase C	125.88	119.83	111.33	112.64	122.62	126.29	124.88	128.53	124.39	127.96	108.32	111.13					
Max	125.88	119.83	111.53	112.82	122.62	126.29	124.88	128.53	124.39	127.96	114.07	111.13		128.53			
Min	110.53	110.27	102.73	110.12	115.39	114.57	115.97	110.74	110.55	108.73	108.32	110.69	102.73				
Difference	15.4	9.6	8.8	2.7	7.2	11.7	8.9	17.8	13.8	19.2	5.7	0.4					