

| SpringField Municipal Utilities | | | | | | | | | | | | | | | 3/8/11 | |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|--|
| Feeder Current Data Report | | | | | | | | | | | | | | | AM | |
| Device | Hour 1 | Hour 2 | Hour 3 | Hour 4 | Hour 5 | Hour 6 | Hour 7 | Hour 8 | Hour 9 | Hour 10 | Hour 11 | Hour 12 | Minimum Current | Maximum Current | | |
| West Feeder | 1:00 AM | 2:00 AM | 3:00 AM | 4:00 AM | 5:00 AM | 6:00 AM | 7:00 AM | 8:00 AM | 9:00 AM | 10:00 AM | 11:00 AM | 12:00 PM | | | | |
| Phase A | 68.28 | 72.56 | 70.85 | 72.95 | 71.63 | 73.35 | 88.00 | 78.21 | 82.07 | 74.84 | 81.40 | 71.51 | | | | |
| Phase B | 83.11 | 71.27 | 77.13 | 72.43 | 73.18 | 71.95 | 80.72 | 80.75 | 83.60 | 86.09 | 86.21 | 84.12 | | | | |
| Phase C | 83.52 | 80.44 | 74.74 | 82.89 | 82.44 | 89.49 | 92.14 | 93.29 | 97.24 | 76.84 | 96.09 | 92.53 | | | | |
| Max | 83.52 | 80.44 | 77.13 | 82.89 | 82.44 | 89.49 | 92.14 | 93.29 | 97.24 | 86.09 | 96.09 | 92.53 | | 97.24 | | |
| Min | 68.28 | 71.27 | 70.85 | 72.43 | 71.63 | 71.95 | 80.72 | 78.21 | 82.07 | 74.84 | 81.40 | 71.51 | 68.28 | | | |
| Difference | 15.2 | 9.2 | 6.3 | 10.5 | 10.8 | 17.5 | 11.4 | 15.1 | 15.2 | 11.3 | 14.7 | 21.0 | | | | |
| North Feeder | | | | | | | | | | | | | | | | |
| Phase A | 85.00 | 90.40 | 89.59 | 86.60 | 86.04 | 100.25 | 120.75 | 121.47 | 119.75 | 114.29 | 117.89 | 113.53 | | | | |
| Phase B | 68.63 | 72.68 | 69.03 | 70.82 | 70.97 | 77.95 | 93.98 | 97.38 | 100.31 | 96.94 | 104.81 | 99.97 | | | | |
| Phase C | 87.80 | 99.53 | 95.00 | 98.87 | 96.16 | 110.48 | 133.04 | 121.11 | 120.69 | 115.66 | 122.95 | 115.23 | | | | |
| Max | 87.80 | 99.53 | 95.00 | 98.87 | 96.16 | 110.48 | 133.04 | 121.47 | 120.69 | 115.66 | 122.95 | 115.23 | | 133.04 | | |
| Min | 68.63 | 72.68 | 69.03 | 70.82 | 70.97 | 77.95 | 93.98 | 97.38 | 100.31 | 96.94 | 104.81 | 99.97 | 68.63 | | | |
| Difference | 19.2 | 26.8 | 26.0 | 28.1 | 25.2 | 32.5 | 39.1 | 24.1 | 20.4 | 18.7 | 18.1 | 15.3 | | | | |
| South Feeder | | | | | | | | | | | | | | | | |
| Phase A | 26.40 | 27.52 | 24.33 | 23.69 | 22.23 | 26.64 | 25.88 | 25.20 | 32.77 | 33.55 | 35.52 | 31.71 | | | | |
| Phase B | 26.29 | 24.47 | 24.12 | 23.18 | 21.84 | 29.27 | 31.74 | 23.62 | 28.34 | 25.12 | 26.25 | 26.77 | | | | |
| Phase C | 22.89 | 26.28 | 22.77 | 21.75 | 21.00 | 26.42 | 28.65 | 24.68 | 28.34 | 33.51 | 38.79 | 34.61 | | | | |
| Max | 26.40 | 27.52 | 24.33 | 23.69 | 22.23 | 29.27 | 31.74 | 25.20 | 32.77 | 33.55 | 38.79 | 34.61 | | 38.79 | | |
| Min | 22.89 | 24.47 | 22.77 | 21.75 | 21.00 | 26.42 | 25.88 | 23.62 | 28.34 | 25.12 | 26.25 | 26.77 | 21.00 | | | |
| Difference | 3.5 | 3.1 | 1.6 | 1.9 | 1.2 | 2.9 | 5.9 | 1.6 | 4.4 | 8.4 | 12.5 | 7.8 | | | | |
| East Feeder | | | | | | | | | | | | | | | | |
| Phase A | 28.80 | 30.96 | 30.49 | 29.26 | 31.06 | 35.27 | 44.88 | 38.48 | 41.32 | 39.73 | 45.22 | 38.24 | | | | |
| Phase B | 26.09 | 28.54 | 26.15 | 26.50 | 28.99 | 34.17 | 37.52 | 35.31 | 38.27 | 40.24 | 39.06 | 40.28 | | | | |
| Phase C | 33.49 | 36.03 | 33.97 | 34.59 | 34.57 | 40.28 | 50.12 | 41.50 | 45.29 | 43.43 | 49.78 | 43.67 | | | | |
| Max | 33.49 | 36.03 | 33.97 | 34.59 | 34.57 | 40.28 | 50.12 | 41.50 | 45.29 | 43.43 | 49.78 | 43.67 | | 50.12 | | |
| Min | 26.09 | 28.54 | 26.15 | 26.50 | 28.99 | 34.17 | 37.52 | 35.31 | 38.27 | 39.73 | 39.06 | 38.24 | 26.09 | | | |
| Difference | 7.4 | 7.5 | 7.8 | 8.1 | 5.6 | 6.1 | 12.6 | 6.2 | 7.0 | 3.7 | 10.7 | 5.4 | | | | |
| S-West Feeder | | | | | | | | | | | | | | | | |
| Phase A | 103.51 | 106.60 | 110.09 | 109.08 | 105.67 | 112.83 | 113.31 | 110.09 | 104.97 | 106.64 | 111.11 | 109.55 | | | | |
| Phase B | 112.46 | 105.64 | 109.51 | 107.84 | 111.92 | 109.61 | 116.53 | 113.71 | 113.31 | 112.14 | 109.59 | 113.88 | | | | |
| Phase C | 105.25 | 105.30 | 112.56 | 118.70 | 108.76 | 111.03 | 126.62 | 123.20 | 114.77 | 127.25 | 122.95 | 111.90 | | | | |
| Max | 112.46 | 106.60 | 112.56 | 118.70 | 111.92 | 112.83 | 126.62 | 123.20 | 114.77 | 127.25 | 122.95 | 113.88 | | 127.25 | | |
| Min | 103.51 | 105.30 | 109.51 | 107.84 | 105.67 | 109.61 | 113.31 | 110.09 | 104.97 | 106.64 | 109.59 | 109.55 | 103.51 | | | |
| Difference | 9.0 | 1.3 | 3.0 | 10.9 | 6.3 | 3.2 | 13.3 | 13.1 | 9.8 | 20.6 | 13.4 | 4.3 | | | | |