## Xcel Energy Gas Capacity Planning Prepared by: Michael Miller 2/5/2016

# The Canyon Subdivision <br> Proposed Metes and Bonds for Certified Service Area Change 

thence south along the west section line of Section 36, T 6 S, R 67 W and Section I, T 7 A, R 67 W to the first point of intersection with the north property line of The Canyons Superblock Plat No. 1, thence $\mathrm{S} 61^{\circ} 52^{\prime} 03^{\prime \prime} \mathrm{W}$ for 157.02 feet, thence $\mathrm{N} 43^{\circ} 52{ }^{\circ} 31^{\prime \prime} \mathrm{W}$ for 190.0 feet, thence $\mathrm{S}_{5} 7^{\circ} 52^{\prime} 06^{\prime \prime} \mathrm{W}$ for 325.0 feet, thence $\mathrm{S} 22^{\circ} 11^{\prime} 16^{\prime \prime} \mathrm{W}$ for 305.0 feet, thence $\mathrm{S} 35^{\circ} 41^{\prime} 01^{\prime \prime} \mathrm{W}$ for 315.0 feet, thence $\mathrm{S} 22^{\circ} 03^{\prime} 27^{\prime \prime} \mathrm{W}$ for 520.0 feet, thence $\mathrm{N} 81^{\circ} 39^{\prime} 48^{\prime \prime} \mathrm{W}$ for 150.0 feet, thence $\mathrm{S}_{3} 7^{\circ} 45^{\prime} 39^{\prime \prime} \mathrm{W}$ for 470.0 feet, thence $\mathrm{S} 52^{\circ} 50^{\prime} 09^{\prime \prime} \mathrm{E}$ for 150.0 feet, thence $\mathrm{S}^{\circ} 7^{\circ} 25^{\prime} 06^{\prime \prime} \mathrm{W}$ for 145.0 feet, thence $\mathrm{S} 82^{\circ} 45^{\prime} 32^{\prime \prime} \mathrm{W}$ for 130.0 feet, thence $\mathrm{S} 13^{\circ} 13^{\prime} 20^{\prime \prime} \mathrm{W}$ for 140.0 feet, thence S $24^{\circ} 59^{\prime} 03^{\prime \prime} \mathrm{W}$ for 115.0 feet, thence $\mathrm{S} 30^{\circ} 38^{\prime} 19^{\prime \prime} \mathrm{W}$ for 61.62 feet, thence $\mathrm{S} 20^{\circ} 28^{\prime} 12^{\prime \prime} \mathrm{W}$ for 240.39 feet, thence $\mathrm{S} 63^{\circ} 36^{\prime} 35^{\prime \prime} \mathrm{W}$ for 222.6 feet, thence $\mathrm{S}^{\prime} 6^{\circ} 05^{\prime} 3 I^{\prime \prime} \mathrm{W}$ for 91.67 feet, thence $\mathrm{S}^{\circ} 45^{\prime} 01^{\prime \prime} \mathrm{W}$ for 133.08 feet, thence $\mathrm{S} 67^{\circ} 10^{\prime} 35^{\prime \prime} \mathrm{W}$ for 278.16 feet, thence $\mathrm{N} 18^{\circ} 44^{\prime} 17^{\prime \prime} \mathrm{W}$ for 126.18 feet, thence $\mathrm{S}^{2} 0^{\circ} 57^{\prime} 18^{\prime \prime} \mathrm{W}$ for 173.84 feet, thence $\mathrm{S}^{\prime} 8^{\circ} 36^{\prime} 09^{\prime \prime} \mathrm{W}$ for 112.36 feet, thence S $34^{\circ} 02^{\prime} 01^{\prime \prime} \mathrm{W}$ for 90.31 feet, thence $\mathrm{S} 31^{\circ} 53^{\prime} 36^{\prime \prime} \mathrm{W}$ for 180.7 feet, thence $\mathrm{S} 35^{\circ} 43^{\prime} 17^{\prime \prime} \mathrm{W}$ for 147.49 feet, thence $\mathrm{S}^{2} 8^{\circ} 20^{\prime} 46^{\prime \prime} \mathrm{W}$ for 250.55 feet, thence $\mathrm{S} 73^{\circ} 40^{\prime} 20^{\prime \prime} \mathrm{W}$ for 113.14 feet, thence S78 $8^{\circ} 22^{\prime} 21^{\prime \prime} \mathrm{W}$ for 64.98 feet, thence $\mathrm{S}^{\prime} 8^{\circ} 12^{\prime} 33^{\prime \prime} \mathrm{W}$ for 70.56 feet, thence $\mathrm{S} 58^{\circ} 00^{\prime} 30^{\prime \prime} \mathrm{W}$ for 176.58 feet, thence $\mathrm{S} 58^{\circ} 18^{\prime} 44^{\prime \prime} \mathrm{W}$ for 74.80 feet, thence $\mathrm{S} 66^{\circ} 48^{\prime} 45^{\prime \prime} \mathrm{W}$ for 85.53 feet, thence S $70^{\circ} 01{ }^{\prime} 36^{\prime \prime} \mathrm{W}$ for 87.64 feet, thence $\mathrm{S}^{2} 7^{\circ} 23^{\prime} 28^{\prime \prime} \mathrm{W}$ for 97.34 feet, thence $\mathrm{S} 72^{\circ} 54^{\prime} 21^{\prime \prime} \mathrm{W}$ for 76.38 feet, thence $\mathrm{S} 72^{\circ} 04^{\prime} 52^{\prime \prime} \mathrm{W}$ for 66.89 feet, thence $\mathrm{S} 85^{\circ} 06^{\prime} 13^{\prime \prime} \mathrm{W}$ for 65.76 feet, thence $\mathrm{N} 75^{\circ} 43^{\prime} 46^{\prime \prime} \mathrm{W}$ for 195.93 feet, thence $\mathrm{N}^{\prime} 7^{\circ} 30^{\prime} 38^{\prime \prime} \mathrm{W}$ for 421.33 feet, thence southwesterly 437.648 feet along a curve concave to the southeast having a radius of 769.5 feet, thence southeasterly 107.863 feet along a concave curve to the northeast having a radius of 769.5 feet, thence $\mathrm{S} 11^{\circ} 41^{\prime} 12^{\prime \prime} \mathrm{E}$ for 380.04 feet, thence southwesterly 534.441 feet along a curve concave to the northwest having a radius of 539.5 feet, thence $\mathrm{S}_{2} 5^{\circ} 04^{\prime} 18^{\prime \prime} \mathrm{W}$ for 102.18 feet, thence southwesterly 462.527 feet along a concave curve to the southeast having a radius of 554.5 feet, thence $\mathrm{S} 87^{\circ} 16^{\prime} 46^{\prime \prime} \mathrm{W}$ for 113.35 feet, thence $\mathrm{S} 23^{\circ} 08^{\prime} 08^{\prime \prime} \mathrm{W}$ for 364.67 feet, thence $\mathrm{S} 33^{\circ} 59^{\circ} 51^{\prime \prime} \mathrm{W}$ for 345.10 feet, thence $\mathrm{S} 38^{\circ} 48^{\prime} 49^{\prime \prime} \mathrm{W}$ for 1242.99 feet, thence $\mathrm{S} 80^{\circ} 03^{\prime} 21^{\prime \prime} \mathrm{W}$ for 493.73 feet, thence $\mathrm{S} 46^{\circ} 37^{\prime} 28^{\prime \prime} \mathrm{W}$ for 1034.68 feet, thence northeasterly 1034.093 feet along a concave curve to the southeast having a radius of 13098.58 feet, thence northeasterly 333.427 feet along a concave curve to the southeast having a radius of 11360.000 feet, thence $\mathrm{N} 7^{\circ} 08^{\prime} 30^{\prime \prime} \mathrm{E}$ for 1478.18 feet, thence $\mathrm{N} 17^{\circ} 30^{\prime} 02^{\prime \prime} \mathrm{E}$ for 119.03 feet, thence $\mathrm{N} 36^{\circ} 16^{\prime} 28^{\prime \prime} \mathrm{E}$ for 78.57 feet, thence $\mathrm{N} 75^{\circ} 42^{\prime} 58^{\prime \prime} \mathrm{E}$ for 52.95 feet, thence $\mathrm{N} 38^{\circ} 27^{\prime} 09^{\prime \prime} \mathrm{E}$ for 78.12 feet, thence $\mathrm{N} 36^{\circ} 39^{\prime} 22^{\prime \prime} \mathrm{W}$ for 38.26 feet, thence $\mathrm{N} 60^{\circ} 50^{\prime} 11^{\prime \prime} \mathrm{W}$ for 62.8 feet, thence $\mathrm{N} 26^{\circ} 07^{\prime} 43^{\prime \prime} \mathrm{W}$ for 72.63 feet, thence $\mathrm{N} 7^{\circ} 08^{\prime} 30^{\prime \prime} \mathrm{E}$ for 540.25 feet, thence $\mathrm{S} 83^{\circ} 30^{\prime} 59^{\prime \prime} \mathrm{E}$ for 299.66 feet, thence $\mathrm{N} 48^{\circ} 16^{\prime} 26^{\prime} \mathrm{E}$ for 114.63 feet, thence $\mathrm{N} 24^{\circ} 38^{\prime} 27^{\prime \prime} \mathrm{W}$ for 76.22 feet to the south section line of Section 3, T $7 \mathrm{~S}, \mathrm{R} 67 \mathrm{~W}$, thence west along the south section line of Section 3, T 7 S, R 67 W

