

ATTACHMENT C: RESIDENTIAL -- ILLUSTRATIVE NEM BILL IMPACTS
SAN DIEGO GAS AND ELECTRIC COMPANY
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

SCENARIO 2A: NEM

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**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(NEM CUSTOMERS - BASIC AND ALL ELECTRIC)
Schedules DR & DR-LI (Annual Billing Period)**

| Energy kWh | Number of Customers | % of Customers | Avg kWh for the Range | Projected Year End 2015 (\$) | Proposed 2015 (\$) | CHANGE (\$) | CHANGE (%) |
|------------------|---------------------|----------------|-----------------------|------------------------------|--------------------|-------------|------------|
| 0 to 25 kWh | 652 | 2.4% | 12 | 20.08 | 17.99 | (2.09) | -10.4% |
| 25 to 50 kWh | 684 | 2.5% | 37 | 22.66 | 20.85 | (1.81) | -8.0% |
| 50 to 75 kWh | 743 | 2.7% | 63 | 24.10 | 23.03 | (1.07) | -4.4% |
| 75 to 100 kWh | 773 | 2.8% | 88 | 27.79 | 27.01 | (0.78) | -2.8% |
| 100 to 150 kWh | 1,694 | 6.1% | 125 | 31.96 | 31.95 | (0.01) | 0.0% |
| 150 to 200 kWh | 1,916 | 6.9% | 175 | 38.71 | 39.45 | 0.74 | 1.9% |
| 200 to 250 kWh | 1,950 | 7.0% | 225 | 47.26 | 48.50 | 1.24 | 2.6% |
| 250 to 300 kWh | 1,930 | 7.0% | 275 | 56.31 | 57.96 | 1.65 | 2.9% |
| 300 to 350 kWh | 1,946 | 7.0% | 324 | 68.51 | 69.84 | 1.33 | 1.9% |
| 350 to 400 kWh | 1,596 | 5.8% | 374 | 81.11 | 82.23 | 1.12 | 1.4% |
| 400 to 450 kWh | 1,497 | 5.4% | 425 | 95.17 | 95.25 | 0.08 | 0.1% |
| 450 to 500 kWh | 1,389 | 5.0% | 475 | 110.14 | 109.11 | (1.03) | -0.9% |
| 500 to 600 kWh | 2,410 | 8.7% | 549 | 135.98 | 131.81 | (4.17) | -3.1% |
| 600 to 700 kWh | 1,969 | 7.1% | 648 | 171.74 | 162.39 | (9.35) | -5.4% |
| 700 to 800 kWh | 1,607 | 5.8% | 748 | 206.94 | 192.04 | (14.90) | -7.2% |
| 800 to 900 kWh | 1,232 | 4.5% | 849 | 246.13 | 224.26 | (21.87) | -8.9% |
| 900 to 1000 kWh | 957 | 3.5% | 948 | 285.68 | 256.38 | (29.30) | -10.3% |
| 1000 to 1500 kWh | 2,024 | 7.3% | 1,184 | 377.69 | 330.81 | (46.88) | -12.4% |
| 1500 to 2000 kWh | 432 | 1.6% | 1,703 | 584.40 | 496.69 | (87.71) | -15.0% |
| 2000 to 3000 kWh | 199 | 0.7% | 2,352 | 845.56 | 705.46 | (140.10) | -16.6% |
| >= 3000 kWh | 83 | 0.3% | 9,524 | 3,870.85 | 3,114.82 | (756.03) | -19.5% |
| Total | 27,683 | 100.0% | 518 | 145.82 | 134.09 | (11.73) | -8.0% |

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**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(NEM CUSTOMERS - BASIC AND ALL ELECTRIC)
Schedules DR & DR-LI (Annual Billing Period)**

| Energy kWh | Number of Customers | % of Customers | Avg kWh for the Range | Proposed 2015 (\$) | Proposed 2016 (\$) | CHANGE (\$) | CHANGE (%) |
|------------------|---------------------|----------------|-----------------------|--------------------|--------------------|-------------|------------|
| 0 to 25 kWh | 652 | 2.4% | 12 | 17.99 | 18.84 | 0.85 | 4.7% |
| 25 to 50 kWh | 684 | 2.5% | 37 | 20.85 | 21.80 | 0.95 | 4.6% |
| 50 to 75 kWh | 743 | 2.7% | 63 | 23.03 | 24.19 | 1.16 | 5.0% |
| 75 to 100 kWh | 773 | 2.8% | 88 | 27.01 | 28.29 | 1.28 | 4.7% |
| 100 to 150 kWh | 1,694 | 6.1% | 125 | 31.95 | 33.52 | 1.57 | 4.9% |
| 150 to 200 kWh | 1,916 | 6.9% | 175 | 39.45 | 41.36 | 1.91 | 4.8% |
| 200 to 250 kWh | 1,950 | 7.0% | 225 | 48.50 | 50.73 | 2.23 | 4.6% |
| 250 to 300 kWh | 1,930 | 7.0% | 275 | 57.96 | 60.45 | 2.49 | 4.3% |
| 300 to 350 kWh | 1,946 | 7.0% | 324 | 69.84 | 72.23 | 2.39 | 3.4% |
| 350 to 400 kWh | 1,596 | 5.8% | 374 | 82.23 | 84.44 | 2.21 | 2.7% |
| 400 to 450 kWh | 1,497 | 5.4% | 425 | 95.25 | 96.95 | 1.70 | 1.8% |
| 450 to 500 kWh | 1,389 | 5.0% | 475 | 109.11 | 110.19 | 1.08 | 1.0% |
| 500 to 600 kWh | 2,410 | 8.7% | 549 | 131.81 | 131.51 | (0.30) | -0.2% |
| 600 to 700 kWh | 1,969 | 7.1% | 648 | 162.39 | 159.95 | (2.44) | -1.5% |
| 700 to 800 kWh | 1,607 | 5.8% | 748 | 192.04 | 187.48 | (4.56) | -2.4% |
| 800 to 900 kWh | 1,232 | 4.5% | 849 | 224.26 | 217.23 | (7.03) | -3.1% |
| 900 to 1000 kWh | 957 | 3.5% | 948 | 256.38 | 246.68 | (9.70) | -3.8% |
| 1000 to 1500 kWh | 2,024 | 7.3% | 1,184 | 330.81 | 315.01 | (15.80) | -4.8% |
| 1500 to 2000 kWh | 432 | 1.6% | 1,703 | 496.69 | 466.45 | (30.24) | -6.1% |
| 2000 to 3000 kWh | 199 | 0.7% | 2,352 | 705.46 | 656.19 | (49.27) | -7.0% |
| >= 3000 kWh | 83 | 0.3% | 9,524 | 3,114.82 | 2,853.90 | (260.92) | -8.4% |
| Total | 27,683 | 100.0% | 518 | 134.09 | 131.33 | (2.77) | -2.1% |

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| Energy kWh | Number of Customers | % of Customers | Avg kWh for the Range | Proposed 2016 (\$) | Proposed 2017 (\$) | CHANGE (\$) | CHANGE (%) |
|------------------|---------------------|----------------|-----------------------|--------------------|--------------------|-------------|------------|
| 0 to 25 kWh | 652 | 2.4% | 12 | 18.84 | 19.20 | 0.36 | 1.9% |
| 25 to 50 kWh | 684 | 2.5% | 37 | 21.80 | 22.21 | 0.41 | 1.9% |
| 50 to 75 kWh | 743 | 2.7% | 63 | 24.19 | 24.68 | 0.49 | 2.0% |
| 75 to 100 kWh | 773 | 2.8% | 88 | 28.29 | 28.84 | 0.55 | 1.9% |
| 100 to 150 kWh | 1,694 | 6.1% | 125 | 33.52 | 34.21 | 0.69 | 2.1% |
| 150 to 200 kWh | 1,916 | 6.9% | 175 | 41.36 | 42.22 | 0.86 | 2.1% |
| 200 to 250 kWh | 1,950 | 7.0% | 225 | 50.73 | 51.74 | 1.01 | 2.0% |
| 250 to 300 kWh | 1,930 | 7.0% | 275 | 60.45 | 61.60 | 1.15 | 1.9% |
| 300 to 350 kWh | 1,946 | 7.0% | 324 | 72.23 | 73.35 | 1.12 | 1.6% |
| 350 to 400 kWh | 1,596 | 5.8% | 374 | 84.44 | 85.45 | 1.01 | 1.2% |
| 400 to 450 kWh | 1,497 | 5.4% | 425 | 96.95 | 97.76 | 0.81 | 0.8% |
| 450 to 500 kWh | 1,389 | 5.0% | 475 | 110.19 | 110.70 | 0.51 | 0.5% |
| 500 to 600 kWh | 2,410 | 8.7% | 549 | 131.51 | 131.38 | (0.13) | -0.1% |
| 600 to 700 kWh | 1,969 | 7.1% | 648 | 159.95 | 158.85 | (1.10) | -0.7% |
| 700 to 800 kWh | 1,607 | 5.8% | 748 | 187.48 | 185.47 | (2.01) | -1.1% |
| 800 to 900 kWh | 1,232 | 4.5% | 849 | 217.23 | 214.13 | (3.10) | -1.4% |
| 900 to 1000 kWh | 957 | 3.5% | 948 | 246.68 | 242.40 | (4.28) | -1.7% |
| 1000 to 1500 kWh | 2,024 | 7.3% | 1,184 | 315.01 | 308.07 | (6.94) | -2.2% |
| 1500 to 2000 kWh | 432 | 1.6% | 1,703 | 466.45 | 453.22 | (13.23) | -2.8% |
| 2000 to 3000 kWh | 199 | 0.7% | 2,352 | 656.19 | 634.71 | (21.48) | -3.3% |
| >= 3000 kWh | 83 | 0.3% | 9,524 | 2,853.90 | 2,738.72 | (115.18) | -4.0% |
| Total | 27,683 | 100.0% | 518 | 131.33 | 130.13 | (1.20) | -0.9% |

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|------------------|---------------------|----------------|-----------------------|--------------------|--------------------|-------------|------------|
| 0 to 25 kWh | 652 | 2.4% | 12 | 19.20 | 19.56 | 0.36 | 1.9% |
| 25 to 50 kWh | 684 | 2.5% | 37 | 22.21 | 22.62 | 0.41 | 1.8% |
| 50 to 75 kWh | 743 | 2.7% | 63 | 24.68 | 25.19 | 0.51 | 2.1% |
| 75 to 100 kWh | 773 | 2.8% | 88 | 28.84 | 29.39 | 0.55 | 1.9% |
| 100 to 150 kWh | 1,694 | 6.1% | 125 | 34.21 | 34.89 | 0.68 | 2.0% |
| 150 to 200 kWh | 1,916 | 6.9% | 175 | 42.22 | 43.05 | 0.83 | 2.0% |
| 200 to 250 kWh | 1,950 | 7.0% | 225 | 51.74 | 52.69 | 0.95 | 1.8% |
| 250 to 300 kWh | 1,930 | 7.0% | 275 | 61.60 | 62.66 | 1.06 | 1.7% |
| 300 to 350 kWh | 1,946 | 7.0% | 324 | 73.35 | 74.35 | 1.00 | 1.4% |
| 350 to 400 kWh | 1,596 | 5.8% | 374 | 85.45 | 86.36 | 0.91 | 1.1% |
| 400 to 450 kWh | 1,497 | 5.4% | 425 | 97.76 | 98.41 | 0.65 | 0.7% |
| 450 to 500 kWh | 1,389 | 5.0% | 475 | 110.70 | 111.07 | 0.37 | 0.3% |
| 500 to 600 kWh | 2,410 | 8.7% | 549 | 131.38 | 131.10 | (0.28) | -0.2% |
| 600 to 700 kWh | 1,969 | 7.1% | 648 | 158.85 | 157.59 | (1.26) | -0.8% |
| 700 to 800 kWh | 1,607 | 5.8% | 748 | 185.47 | 183.18 | (2.29) | -1.2% |
| 800 to 900 kWh | 1,232 | 4.5% | 849 | 214.13 | 210.68 | (3.45) | -1.6% |
| 900 to 1000 kWh | 957 | 3.5% | 948 | 242.40 | 237.71 | (4.69) | -1.9% |
| 1000 to 1500 kWh | 2,024 | 7.3% | 1,184 | 308.07 | 300.49 | (7.58) | -2.5% |
| 1500 to 2000 kWh | 432 | 1.6% | 1,703 | 453.22 | 438.89 | (14.33) | -3.2% |
| 2000 to 3000 kWh | 199 | 0.7% | 2,352 | 634.71 | 611.49 | (23.22) | -3.7% |
| >= 3000 kWh | 83 | 0.3% | 9,524 | 2,738.72 | 2,618.33 | (120.39) | -4.4% |
| Total | 27,683 | 100.0% | 518 | 130.13 | 128.73 | (1.40) | -1.1% |

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| 25 to 50 kWh | 684 | 2.5% | 37 | 20.02 | 22.62 | 2.60 | 13.0% |
| 50 to 75 kWh | 743 | 2.7% | 63 | 21.23 | 25.19 | 3.96 | 18.7% |
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| 150 to 200 kWh | 1,916 | 6.9% | 175 | 33.80 | 43.05 | 9.25 | 27.4% |
| 200 to 250 kWh | 1,950 | 7.0% | 225 | 41.20 | 52.69 | 11.49 | 27.9% |
| 250 to 300 kWh | 1,930 | 7.0% | 275 | 49.06 | 62.66 | 13.60 | 27.7% |
| 300 to 350 kWh | 1,946 | 7.0% | 324 | 59.62 | 74.35 | 14.73 | 24.7% |
| 350 to 400 kWh | 1,596 | 5.8% | 374 | 70.48 | 86.36 | 15.88 | 22.5% |
| 400 to 450 kWh | 1,497 | 5.4% | 425 | 82.70 | 98.41 | 15.71 | 19.0% |
| 450 to 500 kWh | 1,389 | 5.0% | 475 | 95.63 | 111.07 | 15.44 | 16.1% |
| 500 to 600 kWh | 2,410 | 8.7% | 549 | 117.97 | 131.10 | 13.13 | 11.1% |
| 600 to 700 kWh | 1,969 | 7.1% | 648 | 149.00 | 157.59 | 8.59 | 5.8% |
| 700 to 800 kWh | 1,607 | 5.8% | 748 | 179.65 | 183.18 | 3.53 | 2.0% |
| 800 to 900 kWh | 1,232 | 4.5% | 849 | 213.76 | 210.68 | (3.08) | -1.4% |
| 900 to 1000 kWh | 957 | 3.5% | 948 | 248.17 | 237.71 | (10.46) | -4.2% |
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| 1500 to 2000 kWh | 432 | 1.6% | 1,703 | 508.53 | 438.89 | (69.64) | -13.7% |
| 2000 to 3000 kWh | 199 | 0.7% | 2,352 | 736.47 | 611.49 | (124.98) | -17.0% |
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| >= 3000 kWh | 83 | 0.3% | 9,524 | 3,870.85 | 2,618.33 | (1,252.52) | -32.4% |
| Total | 27,683 | 100.0% | 518 | 145.82 | 128.73 | (17.10) | -11.7% |